



Requirements Companion Document to the FBI CJIS Security Policy Version 5.9.3

09/14/2023



Prepared by:
CJIS Information Security Officer

Recommended changes to version 5.9.2 of the *CJIS Security Policy (CSJISECPOL)* were approved by the Advisory Policy Board (APB) in 2022 and subsequently approved by the Director, FBI. The Policy contains current requirements carried over from previous versions along with newly approved requirements for agencies to implement. New language is indicated in ***black bold italics*** and deleted language is indicated in ~~strikethrough~~.

The “Summary of Changes” page lists the sections with changes. Within the document, modifications are **highlighted in yellow** for ease of location.

The document includes the “Audit / Sanction Date” column. This column indicates the date when modernized security controls will become sanctionable for audit. Current requirements and controls are indicated in **GREEN** and state ‘Current’. New requirements not yet sanctionable are indicated in **YELLOW** with the date they will become auditable and sanctionable. The date format is mm/dd/yyyy.

The document also contains the “cloud matrix” consisting of additional columns describing who (CJIS/CSO, Agency, Cloud Service Provider or both the agency and service provider) has the technical capability to perform the actions necessary to ensure a particular requirement is being met. ***NOTE: The Agency is always ultimately accountable to ensure Policy compliance.*** Three sub-columns are labeled IaaS, PaaS and SaaS and depict the type of cloud services being leveraged by the Agency from the Cloud Service Provider. Respectively, these cloud service models are:

- IaaS – Infrastructure as a Service
- PaaS – Platform as a Service
- SaaS – Software as a Service

Responsibility is color-coded within the columns based on the agreed ability to perform the actions necessary to meet requirements. They are as follows:

Dark Gray	CJIS/CSO
Dark Green	Agency
Dark Blue	Service Provider
Orange	Both

Some modernized controls have not been assigned cloud matrix values and the corresponding cells are blacked out.

Please refer questions or comments about this document or the current version of the *CJISSECPOL* to your respective State CJIS Information Security Officer, CJIS Systems Officer, Compact Officer, or the FBI CJIS ISO at iso@fbi.gov.

SUMMARY OF CHANGES

Version 5.9.3

1. **Section 5.3 Incident Response, Fall 2022, APB#15, SA#4, Modernizing Incident Response (IR) in the CJISSECPOL:** modernize the CJIS Security Policy requirements for *Incident Response Policy and Procedures, Incident Response Training, Incident Response Testing, Incident Handling, Incident Monitoring, Incident Reporting, Incident Response Assistance, and Incident Response Plan.*
2. **Section 5.5 Access Control, Fall 2022, APB#15, SA#3, Modernizing Access Control (AC) in the CJISSECPOL:** modernize the CJIS Security Policy requirements for *Access Control Policy and Procedures, Account Management, Access Enforcement, Information Flow Enforcement, Separation of Duties, Least Privilege, Unsuccessful Logon Attempts, System Use Notification, Device Lock, Session Termination, Remote Access, Wireless Access, Access Control for Mobile Devices, Use of External Systems, Information Sharing, and Publicly Accessible Content.*
3. **Section 5.16 Maintenance, Fall 2022, APB#15, SA#5, Modernizing Maintenance (MA) in the CJISSECPOL:** modernize the CJIS Security Policy requirements for *Maintenance Policy and Procedures, Controlled Maintenance, Maintenance Tools, Nonlocal Maintenance, Maintenance Personnel, and Timely Maintenance.*

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Sections 1 - 4 (Introduction, Approach, Roles & Responsibilities, and CJ/PII)							
1.3	1.3	Relationship to Local Security Policy and Other Policies	The local agency may complement the CJIS Security Policy with a local policy, or the agency may develop their own stand-alone security policy; however, the CJIS Security Policy shall always be the minimum standard and local policy may augment, or increase the standards,...	Current	Agency	Agency	Agency
		"	...and local policy may augment, or increase the standards, but shall not detract from the CJIS Security Policy standards.	Current	Agency	Agency	Agency
		"	The agency shall develop, disseminate, and maintain formal, documented procedures to facilitate the implementation of the CJIS Security Policy and, where applicable, the local security policy.	Current	Agency	Agency	Agency
		"	The policies and procedures shall be consistent with applicable laws, Executive Orders, directives, policies, regulations, standards, and guidance.	Current	Agency	Agency	Agency
3.2.1	3.2.1	CJIS Systems Agencies (CSA)	The head of each CSA shall appoint a CJIS Systems Officer (CSO).	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	Such decisions shall be documented and kept current.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
3.2.1	3.2.1	CJIS Systems Officer (CSO)	Pursuant to The Bylaws for the CJIS Advisory Policy Board and Working Groups, the role of CSO shall not be outsourced.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	The CSO shall set, maintain, and enforce the following:	Current			
3.2.2(1)	3.2.2(1)	"	1. Standards for the selection, supervision, and separation of personnel who have access to CJJ.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
3.2.2(2)	3.2.2(2)	"	2. Policy governing the operation of computers, access devices, circuits, hubs, routers, firewalls, and other components that comprise and support a telecommunications network and related CJIS systems used to process, store, or transmit CJJ, guaranteeing the priority, confidentiality, integrity, and availability of service needed by the criminal justice community.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	a. Ensure appropriate use, enforce system discipline, and ensure CJIS Division operating procedures are followed by all users of the respective services and information.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	b. Ensure state/federal agency compliance with policies approved by the APB and adopted by the FBI.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	c. Ensure the appointment of the CSA ISO and determine the extent of authority to the CSA ISO.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	d. Ensure the designation of a Terminal Agency Coordinator (TAC) within each agency with device access to CJIS systems.	Current	Agency	Agency	Agency
		"	e. Ensure each agency having access to CJJ has someone designated as the Local Agency Security Officer (LASO).	Current	Agency	Agency	Agency
		"	f. Ensure the LASO receives enhanced security awareness training (ref. Section 5.2).	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	g. Approve access to FBI CJIS systems.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	h. Assume ultimate responsibility for managing the security of CJIS systems within their state and/or agency.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	i. Perform other related duties outlined by the user agreements with the FBI CJIS Division.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
3.2.3(3)	3.2.3(3)	"	3. Outsourcing of Criminal Justice Functions	Current			
		"	a. Responsibility for the management of the approved security requirements shall remain with the CJA.	Current	Agency	Agency	Agency
		"	b. Responsibility for the management control of network security shall remain with the CJA.	Current	Agency	Agency	Agency

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3.2.6	3.2.6	Contracting Government Agency (CGA)	A CGA is a government agency, whether a CJA or a NCJA, that enters into an agreement with a private contractor subject to the CJIS Security Addendum. The CGA entering into an agreement with a contractor shall appoint an Agency Coordinator.	Current	Agency	Agency	Agency
3.2.7	3.2.7	Agency Coordinator (AC)	The AC shall be responsible for the supervision and integrity of the system, training and continuing education of employees and operators, scheduling of initial training and testing, and certification testing and all required reports by NCIC.	Current	Agency	Agency	Agency
		"	The AC shall :	Current			
		"	1. Understand the communications, records capabilities, and needs of the Contractor which is accessing federal and state records through or because of its relationship with the CGA.	Current	Agency	Agency	Agency
		"	2. Participate in related meetings and provide input and comments for system improvement.	Current	Agency	Agency	Agency
		"	3. Receive information from the CGA (e.g., system updates) and disseminate it to appropriate Contractor employees.	Current	Agency	Agency	Agency
		"	4. Maintain and update manuals applicable to the effectuation of the agreement, and provide them to the Contractor.	Current	Agency	Agency	Agency
		"	5. Maintain up-to-date records of Contractor's employees who access the system, including name, date of birth, social security number, date fingerprint card(s) submitted, date security clearance issued, and date initially trained, tested, certified or recertified (if applicable).	Current	Agency	Agency	Agency
		"	6. Train or ensure the training of Contractor personnel. If Contractor personnel access NCIC, schedule the operators for testing or a certification exam with the CSA staff, or AC staff with permission from the CSA staff. Schedule new operators for the certification exam within six (6) months of assignment. Schedule certified operators for biennial re-certification testing within thirty (30) days prior to the expiration of certification. Schedule operators for other mandated class.	Current	Agency	Agency	Agency
		"	7. The AC will not permit an untrained/untested or non-certified Contractor employee to access CJI or systems supporting CJI where access to CJI can be gained.	Current	Agency	Agency	Agency
		"	8. Where appropriate, ensure compliance by the Contractor with NCIC validation requirements.	Current	Agency	Agency	Agency
		"	9. Provide completed applicant fingerprint cards on each Contractor employee who accesses the system to the CJA (or, where appropriate, CSA) for criminal background investigation prior to such employee accessing the system.	Current	Agency	Agency	Agency
"	10. Any other responsibility for the AC promulgated by the FBI.	Current	Agency	Agency	Agency		
3.2.8	3.2.8	CJIS System Agency Information Security Officer (CSA ISO)	The CSA ISO shall :	Current			
		"	1. Serve as the security point of contact (POC) to the FBI CJIS Division ISO.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	2. Document technical compliance with the CJIS Security Policy with the goal to assure the confidentiality, integrity, and availability of criminal justice information to the user community throughout the CSA's user community, to include the local level.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	3. Document and provide assistance for implementing the security-related controls for the Interface Agency and its users.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO

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3.2.8	3.2.8	CJIS System Agency Information Security Officer (CSA ISO) (continued)	4. Establish a security incident response and reporting procedure to discover, investigate, document, and report to the CSA, the affected criminal justice agency, and the FBI CJIS Division ISO major incidents that significantly endanger the security or integrity of CJI.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
3.2.9	3.2.9	Local Agency Security Officer (LASO)	Each LASO shall:	Current			
		"	1. Identify who is using the CSA approved hardware, software, and firmware and ensure no unauthorized individuals or processes have access to the same.	Current	Agency	Agency	Agency
		"	2. Identify and document how the equipment is connected to the state system.	Current	Agency	Agency	Agency
		"	3. Ensure that personnel security screening procedures are being followed as stated in this policy.	Current	Agency	Agency	Agency
		"	4. Ensure the approved and appropriate security measures are in place and working as expected.	Current	Agency	Agency	Agency
		"	5. Support policy compliance and ensure CSA ISO is promptly informed of security incidents.	Current	Agency	Agency	Agency
3.2.10	3.2.10	FBI CJIS Division Information Security Officer (FBI CJIS ISO)	The FBI CJIS ISO shall:	Current			
		"	1. Maintain the CJIS Security Policy.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	2. Disseminate the FBI Director approved CJIS Security Policy.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	3. Serve as a liaison with the CSA's ISO and with other personnel across the CJIS community and in this regard provide technical guidance as to the intent and implementation of operational and technical policy issues.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	4. Serve as a point-of-contact (POC) for computer incident notification and distribution of security alerts to the CSOs and ISOs.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	5. Assist with developing audit compliance guidelines as well as identifying and reconciling security-related issues.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	6. Develop and participate in information security training programs for the CSOs and ISOs, and provide a means by which to acquire feedback to measure the effectiveness and success of such training.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	7. Maintain a security policy resource center (SPRC) on FBI.gov and keep the CSOs and ISOs updated on pertinent information.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
3.2.12	3.2.12	Compact Officer	Pursuant to the National Crime Prevention and Privacy Compact, each party state shall appoint a Compact Officer...	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
			...Compact Officer who shall ensure that Compact provisions and rules, procedures, and standards established by the Compact Council are complied with in their respective state.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
4.2.1	4.2.1	Proper Access, Use, and Dissemination of CHRI	The III shall be accessed only for an authorized purpose.	Current	Agency	Agency	Agency
		"	Further, CHRI shall only be used for an authorized purpose consistent with the purpose for which III was accessed.	Current	Agency	Agency	Agency
4.2.2	4.2.2	Proper Access, Use, and Dissemination of NCIC Restricted Files Information	Proper access to, use, and dissemination of data from restricted files shall be consistent with the access, use, and dissemination policies concerning the III described in Title 28, Part 20, CFR, and the NCIC Operating Manual.	Current	Agency	Agency	Agency
		"	The restricted files, which shall be protected as CHRI, are as follows:	Current			
		"	1. Gang File	Current	Agency	Agency	Agency
		"	2. Threat Screening Center File	Current	Agency	Agency	Agency
		"	3. Supervised Release File	Current	Agency	Agency	Agency
"	4. National Sex Offender Registry File	Current	Agency	Agency	Agency		

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4.2.2	4.2.2	Proper Access, Use, and Dissemination of NCIC Restricted Files Information (continued)	5. Historical Protection Order File of the NCIC	Current	Agency	Agency	Agency
		"	6. Identity Theft File	Current	Agency	Agency	Agency
		"	7. Protective Interest File	Current	Agency	Agency	Agency
		"	8. Person With Information [PWI] data in the Missing Person Files	Current	Agency	Agency	Agency
		"	9. Violent Person File	Current	Agency	Agency	Agency
		"	10. NICS Denied Transaction File	Current	Agency	Agency	Agency
4.2.3.2	4.2.3.2	For Other Authorized Purposes	Non-restricted files information shall not be disseminated commercially.	Current	Agency	Agency	Agency
		"	Agencies shall not disseminate restricted files information for purposes other than law enforcement.	Current	Agency	Agency	Agency
4.2.4	4.2.4	Storage	When CHRI is stored, agencies shall establish appropriate administrative, technical and physical safeguards to ensure the security and confidentiality of the information.	Current	Agency	Agency	Agency
		"	These records shall be stored for extended periods only when they are key elements for the integrity and/or utility of case files and/or criminal record files.	Current	Agency	Agency	Agency
4.2.5.1	4.2.5.1	Justification	In addition to the use of purpose codes and logging information, all users shall provide a reason for all III inquiries whenever requested by NCIC System Managers, CSAs, local agency administrators, or their representatives.	Current	Agency	Agency	Agency
4.3	4.3	Personally Identifiable Information (PII)	PII shall be extracted from CJJ for the purpose of official business only.	Current	Agency	Agency	Agency
		"	Agencies shall develop policies, based on state and local privacy rules, to ensure appropriate controls are applied when handling PII extracted from CJJ.	Current	Agency	Agency	Agency

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CJIS Security Policy Section 5-1: Information Exchange Agreements							
5.1	5.1	Policy Area 1: Information Exchange Agreements	The information shared through communication mediums shall be protected with appropriate security safeguards.	Current	Agency	Agency	Agency
5.1.1	5.1.1	Information Exchange	Before exchanging CJJ, agencies shall put formal agreements in place that specify security controls.	Current	Agency	Agency	Agency
		"	Information exchange agreements for agencies sharing CJJ data that is sent to and/or received from the FBI CJIS shall specify the security controls and conditions described in this document.	Current	Agency	Agency	Agency
		"	Information exchange agreements shall be supported by documentation committing both parties to the terms of information exchange.	Current	Agency	Agency	Agency
		"	Law Enforcement and civil agencies shall have a local policy to validate a requestor of CJJ as an authorized recipient before disseminating CJJ.	Current	Agency	Agency	Agency
5.1.1.1	5.1.1.1	Information Handling	Procedures for handling and storage of information shall be established to protect that information from unauthorized disclosure, alteration or misuse.	Current	Agency	Agency	Agency
		"	Using the requirements in this policy as a starting point, the procedures shall apply to the handling, processing, storing, and communication of CJJ.	Current	Agency	Agency	Agency
5.1.1.2	5.1.1.2	State and Federal Agency User Agreements	Each CSA head or SIB Chief shall execute a signed written user agreement with the FBI CJIS Division stating their willingness to demonstrate conformity with this policy before accessing and participating in CJIS records information programs.	Current	Agency	Agency	Agency
		"	This agreement shall include the standards and sanctions governing utilization of CJIS systems.	Current	Agency	Agency	Agency
		"	As coordinated through the particular CSA or SIB Chief, each Interface Agency shall also allow the FBI to periodically test the ability to penetrate the FBI's network through the external network connection or system per authorization of Department of Justice (DOJ) Order 2640.2F.	Current	Agency	Agency	Agency
		"	All user agreements with the FBI CJIS Division shall be coordinated with the CSA head.	Current	Agency	Agency	Agency
5.1.1.3	5.1.1.3	Criminal Justice Agency User Agreements	Any CJA receiving access to FBI CJJ shall enter into a signed written agreement with the appropriate signatory authority of the CSA providing the access.	Current	Agency	Agency	Agency
		"	The written agreement shall specify the FBI CJIS systems and services to which the agency will have access, and the FBI CJIS Division policies to which the agency must adhere.	Current	Agency	Agency	Agency
		"	These agreements shall include:	Current			
		"	1. Audit.	Current	Agency	Agency	Agency
		"	2. Dissemination.	Current	Agency	Agency	Agency
		"	3. Hit confirmation.	Current	Agency	Agency	Agency
		"	4. Logging.	Current	Agency	Agency	Agency
		"	5. Quality Assurance (QA).	Current	Agency	Agency	Agency
		"	6. Screening (Pre-Employment).	Current	Agency	Agency	Agency
		"	7. Security.	Current	Agency	Agency	Agency
		"	8. Timeliness.	Current	Agency	Agency	Agency
5.1.1.4	5.1.1.4	Inter-Agency and Management Control Agreements	A NCJA (government) designated to perform criminal justice functions for a CJA shall be eligible for access to the CJJ.	Current	Agency	Agency	Agency

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5.1.1.4	5.1.1.4	Inter-Agency and Management Control Agreements (continued)	Access shall be permitted when such designation is authorized pursuant to Executive Order, statute, regulation, or inter-agency agreement.	Current	Agency	Agency	Agency
		"	The NCJA shall sign and execute a management control agreement (MCA) with the CJA, which stipulates management control of the criminal justice function remains solely with the CJA.	Current	Agency	Agency	Agency
5.1.1.5	5.1.1.5	Private Contractor User Agreements and CJIS Security Addendum	Private contractors who perform criminal justice functions shall meet the same training and certification criteria required by governmental agencies performing a similar function, and...	Current	Both	Both	Both
		"	...and shall be subject to the same extent of audit review as are local user agencies.	Current	Both	Both	Both
		"	All private contractors who perform criminal justice functions shall acknowledge, via signing of the Security Addendum Certification page, and abide by all aspects of the CJIS Security Addendum.	Current	Both	Both	Both
		"	Modifications to the CJIS Security Addendum shall be enacted only by the FBI.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	1. Private contractors designated to perform criminal justice functions for a CJA shall be eligible for access to CJI.	Current	Agency	Agency	Agency
		"	Access shall be permitted pursuant to an agreement which specifically identifies the agency's purpose and scope of providing services for the administration of criminal justice.	Current	Agency	Agency	Agency
		"	The agreement between the CJA and the private contractor shall incorporate the CJIS Security Addendum approved by the Director of the FBI, acting for the U.S. Attorney General, as referenced in Title 28 CFR 20.33 (a)(7).	Current	Agency	Agency	Agency
		"	2. Private contractors designated to perform criminal justice functions on behalf of a NCJA (government) shall be eligible for access to CJI.	Current	Agency	Agency	Agency
		"	Access shall be permitted pursuant to an agreement which specifically identifies the agency's purpose and scope of providing services for the administration of criminal justice.	Current	Agency	Agency	Agency
		"	The agreement between the NCJA and the private contractor shall incorporate the CJIS Security Addendum approved by the Director of the FBI, acting for the U.S. Attorney General, as referenced in Title 28 CFR 20.33 (a)(7).	Current	Agency	Agency	Agency
5.1.1.6	5.1.1.6	Agency User Agreements	A NCJA (public) designated to request civil fingerprint-based background checks, with the full consent of the individual to whom a background check is taking place, for noncriminal justice functions, shall be eligible for access to CJI.	Current	Agency	Agency	Agency
		"	Access shall be permitted when such designation is authorized pursuant to federal law or state statute approved by the U.S. Attorney General.	Current	Agency	Agency	Agency
		"	A NCJA (public) receiving access to FBI CJI shall enter into a signed written agreement with the appropriate signatory authority of the CSA/SIB providing the access.	Current	Agency	Agency	Agency
		"	A NCJA (private) designated to request civil fingerprint-based background checks, with the full consent of the individual to whom a background check is taking place, for noncriminal justice functions, shall be eligible for access to CJI.	Current	Agency	Agency	Agency
		"	Access shall be permitted when such designation is authorized pursuant to federal law or state statute approved by the U.S. Attorney General.	Current	Agency	Agency	Agency
		"	A NCJA (private) receiving access to FBI CJI shall enter into a signed written agreement with the appropriate signatory authority of the CSA, SIB, or authorized agency providing the access.	Current	Agency	Agency	Agency

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5.1.1.6	5.1.1.6	Agency User Agreements (continued)	All NCJAs accessing CJI shall be subject to all pertinent areas of the CJIS Security Policy (see appendix J for supplemental guidance).	Current	Agency	Agency	Agency
		"	Each NCJA that directly accesses FBI CJI shall also allow the FBI to periodically test the ability to penetrate the FBI's network through the external network connection or system per authorization of Department of Justice (DOJ) Order 2640.2F.	Current	Agency	Agency	Agency
5.1.1.7	5.1.1.7	Outsourcing Standards for Channelers	Channelers designated to request civil fingerprint-based background checks or noncriminal justice ancillary functions on behalf of a NCJA (public) or NCJA (private) for noncriminal justice functions shall be eligible for access to CJI.	Current	Agency	Agency	Agency
		"	Access shall be permitted when such designation is authorized pursuant to federal law or state statute approved by the U.S. Attorney General.	Current	Agency	Agency	Agency
		"	All Channelers accessing CJI shall be subject to the terms and conditions described in the Compact Council Security and Management Control Outsourcing Standard.	Current	Agency	Agency	Agency
		"	Each Channeler that directly accesses CJI shall also allow the FBI to conduct periodic penetration testing.	Current	Agency	Agency	Agency
		"	Channelers leveraging CJI to perform civil functions on behalf of an Authorized Recipient shall meet the same training and certification criteria required by governmental agencies performing a similar function...	Current	Agency	Agency	Agency
		"	...and shall be subject to the same extent of audit review as are local user agencies.	Current	Agency	Agency	Agency
5.1.1.8	5.1.1.8	Outsourcing Standards for Non-Channelers	Contractors designated to perform noncriminal justice ancillary functions on behalf of a NCJA (public) or NCJA (private) for noncriminal justice functions shall be eligible for access to CJI.	Current	Agency	Agency	Agency
		"	Access shall be permitted when such designation is authorized pursuant to federal law or state statute approved by the U.S. Attorney General.	Current	Agency	Agency	Agency
		"	All contractors accessing CJI shall be subject to the terms and conditions described in the Compact Council Outsourcing Standard for Non-Channelers.	Current	Agency	Agency	Agency
		"	Contractors leveraging CJI to perform civil functions on behalf of an Authorized Recipient shall meet the same training and certification criteria required by governmental agencies performing a similar function, and...	Current	Agency	Agency	Agency
		"	...and shall be subject to the same extent of audit review as are local user agencies.	Current	Agency	Agency	Agency
5.1.2	5.1.2	Monitoring, Review, and Delivery of Services	As specified in the inter-agency agreements, MCAs, and contractual agreements with private contractors, the services, reports and records provided by the service provider shall be regularly monitored and reviewed.	Current	Agency	Agency	Agency
		"	The CJA, authorized agency, or FBI shall maintain sufficient overall control and visibility into all security aspects to include, but not limited to, identification of vulnerabilities and information security incident reporting/response.	Current	Agency	Agency	Agency

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5.1.2	5.1.2	Monitoring, Review, and Delivery of Services (continued)	The incident reporting/response process used by the service provider shall conform to the incident reporting/response specifications provided in this policy.	Current	Agency	Agency	Agency
5.1.2.1	5.1.2.1	Managing Changes to Service Providers	Any changes to services provided by a service provider shall be managed by the CJA, authorized agency, or FBI.	Current	Agency	Agency	Agency
		"	Evaluation of the risks to the agency shall be undertaken based on the criticality of the data, system, and the impact of the change.	Current	Agency	Agency	Agency
5.1.3	5.1.3	Secondary Dissemination	If CHRI is released to another authorized agency, and that agency was not part of the releasing agency's primary information exchange agreement(s), the releasing agency shall log such dissemination.	Current	Agency	Agency	Agency
5.1.4	5.1.4	Secondary Dissemination of Non-CHRI CJI	Dissemination shall conform to the local policy validating the requestor of the CJI as an employee or contractor of a law enforcement agency or civil agency requiring the CJI to perform their mission or a member of the public receiving CJI via authorized dissemination.	Current	Agency	Agency	Agency

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-2: Awareness and Training (AT)							
5.2: AT-1	5.2: AT-1	Policy and Procedures	a. Develop, document, and disseminate to all personnel when their unescorted logical or physical access to any information system results in the ability, right, or privilege to view, modify, or make use of unencrypted CJI:	10/1/2023	Both	Both	Both
		"	1. Organization-level awareness and training policy that:	10/1/2023	Both	Both	Both
		"	(a) Addresses purpose, scope, roles, responsibilities, management commitment, coordination among organizational entities, and compliance; and	10/1/2023	Both	Both	Both
		"	(b) Is consistent with applicable laws, executive orders, directives, regulations, policies, standards, and guidelines; and	10/1/2023	Both	Both	Both
		"	2. Procedures to facilitate the implementation of the awareness and training policy and the associated awareness and training controls;	10/1/2023	Both	Both	Both
		"	b. Designate organizational personnel with information security awareness and training responsibilities to manage the development, documentation, and dissemination of the awareness and training policy and procedures; and	10/1/2023	Both	Both	Both
		"	c. Review and update the current awareness and training:	10/1/2023	Both	Both	Both
		"	1. Policy annually and following changes in the information system operating environment, when security incidents occur, or when changes to the CJIS Security Policy are made; and	10/1/2023	Both	Both	Both
		"	2. Procedures annually and following changes in the information system operating environment, when security incidents occur, or when changes to the CJIS Security Policy are made.	10/1/2023	Both	Both	Both
5.2: AT-2	5.2: AT-2	Literacy Training and Awareness	a. Provide security and privacy literacy training to system users (including managers, senior executives, and contractors):	Current	Both	Both	Both
		"	1. As part of initial training for new users prior to accessing CJI and annually thereafter; and	Current	Both	Both	Both
		"	2. When required by system changes or within 30 days of any security event for individuals involved in the event;	Current	Both	Both	Both
		"	b. Employ one or more of the following techniques to increase the security and privacy awareness of system users:	Current	Both	Both	Both
		"	1. Displaying posters	Current			
		"	2. Offering supplies inscribed with security and privacy reminders	Current			
		"	3. Displaying logon screen messages	Current			
		"	4. Generating email advisories or notices from organizational officials	Current			
		"	5. Conducting awareness events	Current			
		"	c. Update literacy training and awareness content annually and following changes in the information system operating environment, when security incidents occur, or when changes are made in the CJIS Security Policy; and	Current	Both	Both	Both
"	d. Incorporate lessons learned from internal or external security incidents or breaches into literacy training and awareness techniques.	Current	Both	Both	Both		
5.2: AT-2 (2)	5.2: AT-2 (2)	LITERACY TRAINING AND AWARENESS INSIDER THREAT	Provide literacy training on recognizing and reporting potential indicators of insider threat.	Current	Both	Both	Both
5.2: AT-2 (3)	5.2: AT-2 (3)	LITERACY TRAINING AND AWARENESS SOCIAL ENGINEERING AND MINING	Provide literacy training on recognizing and reporting potential and actual instances of social engineering and social mining.	Current	Both	Both	Both
5.2: AT-3	5.2: AT-3	ROLE-BASED TRAINING	a. Provide role-based security and privacy training to personnel with the following roles and responsibilities:	Current	Both	Both	Both
		"	· All individuals with unescorted access to a physically secure location;	Current	Both	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.2: AT-3	5.2: AT-3	ROLE-BASED TRAINING (continued)	· General User: A user, but not a process, who is authorized to use an information system;	Current	Both	Both	Both
		"	· Privileged User: A user that is authorized (and, therefore, trusted) to perform security-relevant functions that general users are not authorized to perform:	Current	Both	Both	Both
		"	1. Before authorizing access to the system, information, or performing assigned duties, and annually thereafter; and	Current	Both	Both	Both
		"	2. When required by system changes;	Current	Both	Both	Both
		"	b. Update role-based training content annually and following audits of the CSA and local agencies ; changes in the information system operating environment; security incidents; or when changes are made to the CJIS Security Policy;	Current	Both	Both	Both
		"	c. Incorporate lessons learned from internal or external security incidents or breaches into role-based training;	Current	Both	Both	Both
		"	d. Incorporate the minimum following topics into the appropriate role-based training content:	Current	Both	Both	Both
		"	1. All individuals with unescorted access to a physically secure location:	Current			
		"	a. Access, Use and Dissemination of Criminal History Record Information (CHRI), NCIC Restricted Files Information, and NCIC Non-Restricted Files Information Penalties	Current	Both	Both	Both
		"	b. Reporting Security Events	Current	Both	Both	Both
		"	c. Training	Current	Both	Both	Both
		"	d. System Use Notification	Current	Both	Both	Both
		"	e. Physical Access Authorizations	Current	Both	Both	Both
		"	f. Physical Access Control	Current	Both	Both	Both
		"	g. Monitoring Physical Access	Current	Both	Both	Both
		"	h. Visitor Control	Current	Both	Both	Both
		"	i. Personnel Sanctions	Current	Both	Both	Both
		"	2. General User: A user, but not a process, who is authorized to use an information system. In addition to AT-3 (d) (1) above, include the following topics:	Current			
		"	a. Criminal Justice Information	Current	Both	Both	Both
		"	b. Proper Access, Use, and Dissemination of NCIC Non-Restricted Files Information	Current	Both	Both	Both
		"	c. Personally Identifiable Information	Current	Both	Both	Both
		"	d. Information Handling	Current	Both	Both	Both
		"	e. Media Storage	Current	Both	Both	Both
		"	f. Media Access	Current	Both	Both	Both
		"	g. Audit Monitoring, Analysis, and Reporting	Current	Both	Both	Both
		"	h. Access Enforcement	Current	Both	Both	Both
		"	i. Least Privilege	Current	Both	Both	Both
		"	j. System Access Control	Current	Both	Both	Both
		"	k. Access Control Criteria	Current	Both	Both	Both
		"	l. System Use Notification	Current	Both	Both	Both
"	m. Session Lock	Current	Both	Both	Both		
"	n. Personally Owned Information Systems	Current	Both	Both	Both		
"	o. Password	Current	Both	Both	Both		
"	p. Access Control for Display Medium	Current	Both	Both	Both		
"	q. Encryption	Current	Both	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.2: AT-3	5.2: AT-3	ROLE-BASED TRAINING (continued)	r. Malicious Code Protection	Current	Both	Both	Both
		"	s. Spam and Spyware Protection	Current	Both	Both	Both
		"	t. Cellular Devices	Current	Both	Both	Both
		"	u. Mobile Device Management	Current	Both	Both	Both
		"	v. Wireless Device Risk Mitigations	Current	Both	Both	Both
		"	w. Wireless Device Malicious Code Protection	Current	Both	Both	Both
		"	x. Literacy Training and Awareness/Social Engineering and Mining	Current	Both	Both	Both
		"	y. Identification and Authentication (Organizational Users)	Current	Both	Both	Both
		"	z. Media Protection	Current	Both	Both	Both
		"	3. Privileged User: A user that is authorized (and, therefore, trusted) to perform security-relevant functions that general users are not authorized to perform. In addition to AT-3 (d) (1) and (2) above, include the following topics:	Current			
		"	a. Access Control	Current	Both	Both	Both
		"	b. System and Communications Protection and Information Integrity	Current	Both	Both	Both
		"	c. Patch Management	Current	Both	Both	Both
		"	d. Data backup and storage—centralized or decentralized approach	Current	Both	Both	Both
		"	e. Most recent changes to the CJIS Security Policy	Current	Both	Both	Both
		"	4. Organizational Personnel with Security Responsibilities: Personnel with the responsibility to ensure the confidentiality, integrity, and availability of CJJ and the implementation of technology in a manner compliant with the CJISSECPOL. In addition to AT-3 (d) (1), (2), and (3) above, include the following topics:	Current			
		"	a. Local Agency Security Officer Role	Current	Both	Both	Both
		"	b. Authorized Recipient Security Officer Role	10/1/2023	Both	Both	Both
"	c. Additional state/local/tribal/federal agency LASO roles and responsibilities	Current	Both	Both	Both		
"	d. Summary of audit findings from previous state audits of local agencies	Current	Both	Both	Both		
"	e. Findings from the last FBI CJIS Division audit	Current	Both	Both	Both		
5.2: AT-3 (5)	5.2: AT-3 (5)	ROLE-BASED TRAINING PROCESSING PERSONALLY IDENTIFIABLE INFORMATION	Provide all personnel when their unescorted logical or physical access to any information system results in the ability, right, or privilege to view, modify, or make use of unencrypted CJJ with initial and annual training in the employment and operation of personally identifiable information processing and transparency controls.	10/1/2023	Both	Both	Both
5.2: AT-4	5.2: AT-4	TRAINING RECORDS	a. Document and monitor information security and privacy training activities, including security and privacy awareness training and specific role-based security and privacy training; and	Current	Both	Both	Both
		"	b. Retain individual training records for a minimum of three years.	Current	Both	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-3: Incident Response (IR)							
5.3	IR-1	POLICY AND PROCEDURES	<i>a. Develop, document, and disseminate to all personnel when their unescorted logical or physical access to any information system results in the ability, right, or privilege to view, modify, or make use of unencrypted CJI:</i>	Current	Both	Both	Both
5.3		"	<i>1. Agency-level incident response policy that:</i>	Current	Both	Both	Both
5.3.2		"	<i>(a) Addresses purpose, scope, roles, responsibilities, management commitment, coordination among organizational entities, and compliance; and</i>	Current	Both	Both	Both
5.3.2		"	<i>(b) Is consistent with applicable laws, executive orders, directives, regulations, policies, standards, and guidelines; and</i>	Current	Both	Both	Both
5.3		"	<i>2. Procedures to facilitate the implementation of the incident response policy and the associated incident response controls;</i>	Current	Both	Both	Both
5.3		"	<i>b. Designate an individual with security responsibilities to manage the development, documentation, and dissemination of the incident response policy and procedures; and</i>	Current	Both	Both	Both
		"	<i>c. Review and update the current incident response:</i>	10/1/2024	Both	Both	Both
		"	<i>1. Policy annually and following any security incidents involving unauthorized access to CJI or systems used to process, store, or transmit CJI; and</i>	10/1/2024	Both	Both	Both
		"	<i>2. Procedures annually and following any security incidents involving unauthorized access to CJI or systems used to process, store, or transmit CJI.</i>	10/1/2024	Both	Both	Both
5.3.3		IR-2	INCIDENT RESPONSE TRAINING	<i>a. Provide incident response training to system users consistent with assigned roles and responsibilities:</i>	Current	Both	Both
5.3.3	"		<i>1. Prior to assuming an incident response role or responsibility or acquiring system access;</i>	Current	Both	Both	Both
5.3.3	"		<i>2. When required by system changes; and</i>	Current	Both	Both	Both
5.3.3	"		<i>3. Annually thereafter; and</i>	Current	Both	Both	Both
	"		<i>b. Review and update incident response training content annually and following any security incidents involving unauthorized access to CJI or systems used to process, store, or transmit CJI.</i>	10/1/2024	Both	Both	Both
	IR-2 (3)	(3) INCIDENT RESPONSE TRAINING BREACH	<i>Provide incident response training on how to identify and respond to a breach, including the organization's process for reporting a breach.</i>	10/1/2024	Both	Both	Both
	IR-3	INCIDENT RESPONSE TESTING	<i>Control: Test the effectiveness of the incident response capability for the system annually using the following tests: tabletop or walk-through exercises; simulations; or other agency-appropriate tests.</i>	10/1/2024	Both	Both	Both
	IR-3 (2)	(2) INCIDENT RESPONSE TESTING COORDINATION WITH RELATED PLANS	<i>Coordinate incident response testing with organizational elements responsible for related plans.</i>	10/1/2024	Both	Both	Both
5.3.2.1	IR-4	INCIDENT HANDLING	<i>a. Implement an incident handling capability for incidents that is consistent with the incident response plan and includes preparation, detection and analysis, containment, eradication, and recovery;</i>	Current	Both	Both	Both
5.3.2.1		"	<i>b. Coordinate incident handling activities with contingency planning activities;</i>	Current	Both	Both	Both
5.3.2.1		"	<i>c. Incorporate lessons learned from ongoing incident handling activities into incident response procedures, training, and testing, and implement the resulting changes accordingly; and</i>	Current	Both	Both	Both
5.3.2.1		"	<i>d. Ensure the rigor, intensity, scope, and results of incident handling activities are comparable and predictable across the organization.</i>	Current	Both	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.3.2.1	IR-4 (1)	(1) INCIDENT HANDLING AUTOMATED INCIDENT HANDLING PROCESSES	Support the incident handling process using automated mechanisms (e.g., online incident management systems and tools that support the collection of live response data, full network packet capture, and forensic analysis.	Current	Both	Both	Both
5.3.4	IR-5	INCIDENT MONITORING	Control: Track and document incidents.	Current	Both	Both	Both
5.3.1	IR-6	INCIDENT REPORTING	a. Require personnel to report suspected incidents to the organizational incident response capability immediately but not to exceed one (1) hour after discovery; and	Current	Both	Both	Both
5.3.1		"	b. Report incident information to organizational personnel with incident handling responsibilities, and if confirmed, notify the CSO, SIB Chief, or Interface Agency Official.	Current	Both	Both	Both
5.3.1	IR-6 (1)	(1) INCIDENT REPORTING AUTOMATED REPORTING	Report incidents using automated mechanisms.	Current	Both	Both	Both
	IR-6 (3)	(3) INCIDENT REPORTING SUPPLY CHAIN COORDINATION	Provide incident information to the provider of the product or service and other organizations involved in the supply chain or supply chain governance for systems or system components related to the incident.	10/1/2024	Both	Both	Both
5.3.1.1.2	IR-7	INCIDENT RESPONSE ASSISTANCE	Control: Provide an incident response support resource, integral to the organizational incident response capability, that offers advice and assistance to users of the system for the handling and reporting of incidents.	Current	Both	Both	Both
	IR-7 (1)	(1) INCIDENT RESPONSE ASSISTANCE AUTOMATION SUPPORT FOR AVAILABILITY OF INFORMATION AND SUPPORT	Increase the availability of incident response information and support using automated mechanisms described in the discussion.	10/1/2024	Both	Both	Both
5.3	IR-8	INCIDENT RESPONSE PLAN	a. Develop an incident response plan that:	Current	Both	Both	Both
5.3		"	1. Provides the organization with a roadmap for implementing its incident response capability;	Current	Both	Both	Both
5.3		"	2. Describes the structure and organization of the incident response capability;	Current	Both	Both	Both
5.3		"	3. Provides a high-level approach for how the incident response capability fits into the overall organization;	Current	Both	Both	Both
5.3		"	4. Meets the unique requirements of the organization, which relate to mission, size, structure, and functions;	Current	Both	Both	Both
5.3		"	5. Defines reportable incidents;	Current	Both	Both	Both
5.3		"	6. Provides metrics for measuring the incident response capability within the organization;	Current	Both	Both	Both
5.3		"	7. Defines the resources and management support needed to effectively maintain and mature an incident response capability;	Current	Both	Both	Both
5.3		"	8. Addresses the sharing of incident information;	Current	Both	Both	Both
5.3		"	9. Is reviewed and approved by the organization's/agency's executive leadership annually; and	Current	Both	Both	Both
5.3		"	10. Explicitly designates responsibility for incident response to organizational personnel with incident reporting responsibilities and CSO or CJIS WAN Official.	Current	Both	Both	Both
5.3		"	b. Distribute copies of the incident response plan to organizational personnel with incident handling responsibilities;	Current	Both	Both	Both
5.3		"	c. Update the incident response plan to address system and organizational changes or problems encountered during plan implementation, execution, or testing;	Current	Both	Both	Both
5.3		"	d. Communicate incident response plan changes to organizational personnel with incident handling responsibilities; and	Current	Both	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.3	IR-8	INCIDENT RESPONSE PLAN (continued)	<i>e. Protect the incident response plan from unauthorized disclosure and modification.</i>	Current	Both	Both	Both
	IR-8 (1)	(1) INCIDENT RESPONSE PLAN BREACHES	<i>Include the following in the Incident Response Plan for breaches involving personally identifiable information:</i>	10/1/2024	Both	Both	Both
		"	<i>(a) A process to determine if notice to individuals or other organizations, including oversight organizations, is needed;</i>	10/1/2024	Both	Both	Both
		"	<i>(b) An assessment process to determine the extent of the harm, embarrassment, inconvenience, or unfairness to affected individuals and any mechanisms to mitigate such harms; and</i>	10/1/2024	Both	Both	Both
		"	<i>(c) Identification of applicable privacy requirements.</i>	10/1/2024	Both	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-4: Audit and Accountability							
5.4	5.4	Policy Area 4: Auditing and Accountability	Agencies shall implement audit and accountability controls to increase the probability of authorized users conforming to a prescribed pattern of behavior.	Current	Both	Both	Service Provider
		"	Agencies shall carefully assess the inventory of components that compose their information systems to determine which security controls are applicable to the various components.	Current	Both	Service Provider	Service Provider
5.4.1	5.4.1	Auditable Events and Content (Information Systems)	The agency's information system shall generate audit records for defined events.	Current	Both	Both	Service Provider
		"	The agency shall specify which information system components carry out auditing activities.	Current	Both	Both	Service Provider
		"	The agency's information system shall produce, at the application and/or operating system level, audit records containing sufficient information to establish what events occurred, the sources of the events, and the outcomes of the events.	Current	Both	Both	Service Provider
		"	The agency shall periodically review and update the list of agency-defined auditable events.	Current	Both	Both	Service Provider
		"	In the event an agency does not use an automated system, manual recording of activities shall still take place.	Current	Both	Both	Service Provider
5.4.1.1	5.4.1.1	Events	The following events shall be logged:	Current			
		"	1. Successful and unsuccessful system log-on attempts.	Current	Both	Both	Service Provider
		"	2. Successful and unsuccessful attempts to access, create, write, delete or change permission on a user account, file, directory or other system resource.	Current	Both	Both	Service Provider
		"	3. Successful and unsuccessful attempts to change account passwords.	Current	Both	Both	Service Provider
		"	4. Successful and unsuccessful actions by privileged accounts.	Current	Both	Both	Service Provider
		"	5. Successful and unsuccessful attempts for users to access, modify, or destroy the audit log file.	Current	Both	Both	Service Provider
5.4.1.1.1	5.4.1.1.1	Content	The following content shall be included with every audited event:	Current			
		"	1. Date and time of the event.	Current	Both	Both	Service Provider
		"	2. The component of the information system (e.g., software component, hardware component) where the event occurred.	Current	Both	Both	Service Provider
		"	3. Type of event.	Current	Both	Both	Service Provider
		"	4. User/subject identity.	Current	Both	Both	Service Provider
		"	5. Outcome (success or failure) of the event.	Current	Both	Both	Service Provider
5.4.2	5.4.2	Response to Audit Processing Failures	The agency's information system shall provide alerts to appropriate agency officials in the event of an audit processing failure.	Current	Both	Both	Both
5.4.3	5.4.3	Audit Monitoring, Analysis, and Reporting	The responsible management official shall designate an individual or position to review/analyze information system audit records for indications of inappropriate or unusual activity, investigate suspicious activity or suspected violations, to report findings to appropriate officials, and to take necessary actions.	Current	Both	Both	Both
		"	Audit review/analysis shall be conducted at a minimum once a week.	Current	Both	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.4.3	5.4.3	Audit Monitoring, Analysis, and Reporting (continued)	The agency shall increase the level of audit monitoring and analysis activity within the information system whenever there is an indication of increased risk to agency operations, agency assets, or individuals based on law enforcement information, intelligence information, or other credible sources of information.	Current	Both	Both	Both
5.4.4	5.4.4	Time Stamps	The agency's information system shall provide time stamps for use in audit record generation.	Current	Both	Both	Service Provider
		"	The time stamps shall include the date and time values generated by the internal system clocks in the audit records.	Current	Both	Both	Service Provider
		"	The agency shall synchronize internal information system clocks on an annual basis.	Current	Both	Both	Service Provider
5.4.5	5.4.5	Protection of Audit Information	The agency's information system shall protect audit information and audit tools from modification, deletion and unauthorized access.	Current	Both	Both	Service Provider
5.4.6	5.4.6	Audit Record Retention	The agency shall retain audit records for at least one (1) year.	Current	Both	Both	Service Provider
		"	Once the minimum retention time period has passed, the agency shall continue to retain audit records until it is determined they are no longer needed for administrative, legal, audit, or other operational purposes.	Current	Both	Both	Service Provider
5.4.7	5.4.7	Logging NCIC and III Transactions	A log shall be maintained for a minimum of one (1) year on all NCIC and III transactions.	Current	Both	Both	Service Provider
		"	The III portion of the log shall clearly identify both the operator and the authorized receiving agency.	Current	Agency	Agency	Agency
		"	III logs shall also clearly identify the requester and the secondary recipient.	Current	Agency	Agency	Agency
		"	The identification on the log shall take the form of a unique identifier that shall remain unique to the individual requester and to the secondary recipient throughout the minimum one year retention period.	Current	Agency	Agency	Agency

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-5: Access Control (AC)							
	AC-1	POLICY AND PROCEDURES	a. Develop, document, and disseminate to: organizational personnel with access control responsibilities	10/1/2024	Agency	Both	Both
		"	1. Agency-level access control policy that:	10/1/2024	Agency	Both	Both
		"	(a) Addresses purpose, scope, roles, responsibilities, management commitment, coordination among organizational entities, and compliance; and	10/1/2024	Agency	Both	Both
		"	(b) Is consistent with applicable laws, executive orders, directives, regulations, policies, standards, and guidelines; and	10/1/2024	Agency	Both	Both
		"	2. Procedures to facilitate the implementation of the access control policy and the associated access controls;	10/1/2024	Agency	Both	Both
		"	b. Designate an individual with security responsibilities to manage the development, documentation, and dissemination of the access control policy and procedures; and	10/1/2024	Agency	Both	Both
		"	c. Review and update the current access control:	10/1/2024	Agency	Both	Both
		"	1. Policy annually and following any security incidents involving unauthorized access to CJI or systems used to process, store, or transmit CJI; and	10/1/2024	Agency	Both	Both
		"	2. Procedures annually and following any security incidents involving unauthorized access to CJI or systems used to process, store, or transmit CJI.	10/1/2024	Agency	Both	Both
5.5.1	AC-2	ACCOUNT MANAGEMENT	a. Define and document the types of accounts allowed and specifically prohibited for use within the system;	Current	Agency	Both	Both
5.5.1		"	b. Assign account managers;	Current	Agency	Both	Both
5.5.1		"	c. Require conditions for group and role membership;	Current	Agency	Both	Both
5.5.1		"	d. Specify:	Current	Agency	Both	Both
5.5.1		"	1. Authorized users of the system;	Current	Agency	Both	Both
5.5.1		"	2. Group and role membership; and	Current	Agency	Both	Both
		"	3. Access authorizations (i.e., privileges) and attributes listed for each account;	10/1/2024	Agency	Both	Both
		"	Attribute Name	10/1/2024	Agency	Both	Both
		"	Email Address Text	10/1/2024	Agency	Both	Both
		"	Employer Name	10/1/2024	Agency	Both	Both
		"	Federation Id	10/1/2024	Agency	Both	Both
		"	Given Name	10/1/2024	Agency	Both	Both
		"	Identity Provider Id	10/1/2024	Agency	Both	Both
		"	Sur Name	10/1/2024	Agency	Both	Both
		"	Telephone Number	10/1/2024	Agency	Both	Both
		"	Identity Provider Id	10/1/2024	Agency	Both	Both
		"	Unique Subject Id	10/1/2024	Agency	Both	Both
		"	Counter Terrorism Data Self Search Home Privilege Indicator	10/1/2024	Agency	Both	Both
		"	Criminal History Data Self Search Home Privilege Indicator	10/1/2024	Agency	Both	Both
		"	Criminal Intelligence Data Self Search Home Privilege Indicator	10/1/2024	Agency	Both	Both
		"	Criminal Investigative Data Self Search Home Privilege Indicator	10/1/2024	Agency	Both	Both
	"	Display Name	10/1/2024	Agency	Both	Both	
	"	Government Data Self Search Home Privilege Indicator	10/1/2024	Agency	Both	Both	
	"	Local Id	10/1/2024	Agency	Both	Both	
	"	NCIC Certification Indicator	10/1/2024	Agency	Both	Both	
	"	NDEx Privilege Indicator	10/1/2024	Agency	Both	Both	

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
	AC-2	ACCOUNT MANAGEMENT (continued)	PCII Certification Indicator	10/1/2024	Agency	Both	Both
		"	28 CFR Certification Indicator	10/1/2024	Agency	Both	Both
		"	Employer ORI	10/1/2024	Agency	Both	Both
		"	Employer Organization General Category Code	10/1/2024	Agency	Both	Both
		"	Employer State Code	10/1/2024	Agency	Both	Both
		"	Public Safety Officer Indicator	10/1/2024	Agency	Both	Both
		"	Sworn Law Enforcement Officer Indicator	10/1/2024	Agency	Both	Both
		"	Authenticator Assurance Level	10/1/2024	Agency	Both	Both
		"	Federation Assurance Level	10/1/2024	Agency	Both	Both
		"	Identity Assurance Level	10/1/2024	Agency	Both	Both
		"	Intelligence Analyst Indicator	10/1/2024	Agency	Both	Both
5.5.1		"	e. Require approvals by organizational personnel with account management responsibilities for requests to create accounts;	Current	Agency	Both	Both
5.5.1		"	f. Create, enable, modify, disable, and remove accounts in accordance with agency policy;	Current	Agency	Both	Both
5.5.1		"	g. Monitor the use of accounts;	Current	Agency	Both	Both
		"	h. Notify account managers and system/network administrators within:	10/1/2024	Agency	Both	Both
		"	1. One day when accounts are no longer required;	10/1/2024	Agency	Both	Both
		"	2. One day when users are terminated or transferred; and	10/1/2024	Agency	Both	Both
		"	3. One day when system usage or need-to-know changes for an individual;	10/1/2024	Agency	Both	Both
5.5.2.3		"	i. Authorize access to the system based on:	Current	Agency	Both	Both
5.5.2.3		"	1. A valid access authorization;	Current	Agency	Both	Both
5.5.2.3	"	2. Intended system usage; and	Current	Agency	Both	Both	
	"	3. Attributes as listed in AC-2(d)(3);	10/1/2024	Agency	Both	Both	
5.5.1	"	j. Review accounts for compliance with account management requirements at least annually;	Current	Agency	Both	Both	
5.5.1	"	k. Establish and implement a process for changing shared or group account authenticators (if deployed) when individuals are removed from the group; and	Current	Agency	Both	Both	
5.5.1	"	l. Align account management processes with personnel termination and transfer processes.	Current	Agency	Both	Both	
	AC-2(1)	(1) ACCOUNT MANAGEMENT AUTOMATED SYSTEM ACCOUNT MANAGEMENT	Support the management of system accounts using automated mechanisms including email, phone, and text notifications.	10/1/2024	Agency	Both	Both
	AC-2(2)	(2) ACCOUNT MANAGEMENT AUTOMATED TEMPORARY AND EMERGENCY ACCOUNT MANAGEMENT	Automatically remove temporary and emergency accounts within 72 hours.	10/1/2024	Agency	Both	Both
	AC-2(3)	(3) ACCOUNT MANAGEMENT DISABLE ACCOUNTS	Disable accounts within one (1) week when the accounts:	10/1/2024	Agency	Both	Both
		"	(a) Have expired;	10/1/2024	Agency	Both	Both
		"	(b) Are no longer associated with a user or individual;	10/1/2024	Agency	Both	Both
		"	(c) Are in violation of organizational policy; or	10/1/2024	Agency	Both	Both
	"	(d) Have been inactive for 90 calendar days.	10/1/2024	Agency	Both	Both	

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.5.1	AC-2(4)	(4) ACCOUNT MANAGEMENT AUTOMATED AUDIT ACTIONS	Automatically audit account creation, modification, enabling, disabling, and removal actions.	Current	Agency	Both	Both
	AC-2(5)	(5) ACCOUNT MANAGEMENT INACTIVITY LOGOUT	Require that users log out when a work period has been completed.	10/1/2024	Agency	Both	Both
	AC-2(13)	(13) ACCOUNT MANAGEMENT DISABLE ACCOUNTS FOR HIGH-RISK INDIVIDUALS	Disable accounts of individuals within 30 minutes of discovery of direct threats to the confidentiality, integrity, or availability of CJI.	10/1/2024	Agency	Both	Both
5.5.2	AC-3	ACCESS ENFORCEMENT	Enforce approved authorizations for logical access to information and system resources in accordance with applicable access control policies.	Current	Agency	Both	Both
5.5.2	AC-3(14)	(14) ACCESS ENFORCEMENT INDIVIDUAL ACCESS	Provide automated or manual processes to enable individuals to have access to elements of their personally identifiable information.	Current	Agency	Both	Both
5.10.1	AC-4	INFORMATION FLOW ENFORCEMENT	Enforce approved authorizations for controlling the flow of information within the system and between connected systems by preventing CJI from being transmitted unencrypted across the public network, blocking outside traffic that claims to be from within the agency, and not passing any web requests to the public network that are not from agency controlled or internal boundary protection devices (e.g., proxies, gateways, firewalls, or routers).	Current	Agency	Both	Both
5.5.2.1	AC-5	SEPARATION OF DUTIES	a. Identify and document separation of duties based on specific duties, operations, or information systems, as necessary, to mitigate risk to CJI; and	Current	Agency	Both	Both
5.5.2.1		"	b. Define system access authorizations to support separation of duties.	Current	Agency	Both	Both
5.5.2.1	AC-6	LEAST PRIVILEGE	Employ the principle of least privilege, allowing only authorized accesses for users (or processes acting on behalf of users) that are necessary to accomplish assigned organizational tasks.	Current	Agency	Both	Both
5.5.2.1	AC-6(1)	(1) LEAST PRIVILEGE AUTHORIZE ACCESS TO SECURITY FUNCTIONS	Authorize access for personnel including, security administrators, system and network administrators, and other privileged users with access to system control, monitoring, or administration functions (e.g., system administrators, information security personnel, maintainers, system programmers, etc.) to:	Current	Agency	Both	Both
5.5.2.1		"	(a) Established system accounts, configured access authorizations (i.e., permissions, privileges), set events to be audited, set intrusion detection parameters, and other security functions; and	Current	Agency	Both	Both
5.5.2.1		"	(b) Security-relevant information in hardware, software, and firmware.	Current	Agency	Both	Both
5.5.2.1	AC-6(2)	(2) LEAST PRIVILEGE NON-PRIVILEGED ACCESS FOR NONSECURITY FUNCTIONS	Require that users of system accounts (or roles) with access to privileged security functions or security-relevant information (e.g., audit logs), use non-privileged accounts or roles, when accessing nonsecurity functions.	Current	Agency	Both	Both
5.5.2.1	AC-6(5)	(5) LEAST PRIVILEGE PRIVILEGED ACCOUNTS	Restrict privileged accounts on the system to privileged users.	Current	Agency	Both	Both
5.5.2.1	AC-6(7)	(7) LEAST PRIVILEGE REVIEW OF USER PRIVILEGES	a. Reviews annually the privileges assigned to non-privileged and privileged users to validate the need for such privileges; and	Current	Agency	Both	Both
5.5.2.1		"	b. Reassign or remove privileges, if necessary, to correctly reflect organizational mission and business needs.	Current	Agency	Both	Both
5.5.2.1	AC-6(9)	(9) LEAST PRIVILEGE LOG USE OF PRIVILEGED FUNCTIONS	Log the execution of privileged functions.	Current	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.5.2.1	AC-6(10)	(10) LEAST PRIVILEGE PROHIBIT NON-PRIVILEGED USERS FROM EXECUTING PRIVILEGED FUNCTIONS	Prevent non-privileged users from executing privileged functions.	Current	Agency	Both	Both
	AC-7	UNSUCCESSFUL LOGON ATTEMPTS	a. Enforce a limit of five (5) consecutive invalid logon attempts by a user during a 15-minute time period; and	10/1/2024	Agency	Both	Both
5.5.3		"	b. Automatically lock the account or node until released by an administrator when the maximum number of unsuccessful attempts is exceeded.	Current	Agency	Both	Both
5.5.4	AC-8	SYSTEM USE NOTIFICATION	a. Display a system use notification message to users before granting access to the system that provides privacy and security notices consistent with applicable laws, executive orders, directives, regulations, policies, standards, and guidelines and state that:	Current	Agency	Both	Both
5.5.4		"	1. Users are accessing a restricted information system;	Current	Agency	Both	Both
5.5.4		"	2. System usage may be monitored, recorded, and subject to audit;	Current	Agency	Both	Both
5.5.4		"	3. Unauthorized use of the system is prohibited and subject to criminal and civil penalties; and	Current	Agency	Both	Both
5.5.4		"	4. Use of the system indicates consent to monitoring and recording;	Current	Agency	Both	Both
5.5.4		"	b. Retain the notification message or banner on the screen until users acknowledge the usage conditions and take explicit actions to log on to or further access the system; and	Current	Agency	Both	Both
5.5.4		"	c. For publicly accessible systems:	Current	Agency	Both	Both
5.5.4		"	1. Display system use information consistent with applicable laws, executive orders, directives, regulations, policies, standards, and guidelines, before granting further access to the publicly accessible system;	Current	Agency	Both	Both
5.5.4		"	2. Display references, if any, to monitoring, recording, or auditing that are consistent with privacy accommodations for such systems that generally prohibit those activities; and	Current	Agency	Both	Both
5.5.4		"	3. Include a description of the authorized uses of the system.	Current	Agency	Both	Both
5.5.5		AC-11	DEVICE LOCK	a. Prevent further access to the system by initiating a device lock after a maximum of 30 minutes of inactivity and requiring the user to initiate a device lock before leaving the system unattended.	Current	Agency	Both
5.5.5	"		NOTE: In the interest of safety, devices that are: (1) part of a criminal justice conveyance; or (2) used to perform dispatch functions and located within a physically secure location; or (3) terminals designated solely for the purpose of receiving alert notifications (i.e., receive only terminals or ROT) used within physically secure location facilities that remain staffed when in operation, are exempt from this requirement.	Current	Agency	Both	Both
5.5.5	"		b. Retain the device lock until the user reestablishes access using established identification and authentication procedures.	Current	Agency	Both	Both
5.5.5	AC-11(1)	(1) DEVICE LOCK PATTERN-HIDING DISPLAYS	Conceal, via the device lock, information previously visible on the display with a publicly viewable image.	Current	Agency	Both	Both
	AC-12	SESSION TERMINATION	Automatically terminate a user session after a user has been logged out.	10/1/2024	Agency	Both	Both
	AC-14	PERMITTED ACTIONS WITHOUT IDENTIFICATION OR AUTHENTICATION	a. Identify any specific user actions that can be performed on the system without identification or authentication consistent with organizational mission and business functions; and	10/1/2024	Agency	Both	Both
		"	b. Document and provide supporting rationale in the security plan for the system, user actions not requiring identification or authentication.	10/1/2024	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.5.6	AC-17	REMOTE ACCESS	a. Establish and document usage restrictions, configuration/connection requirements, and implementation guidance for each type of remote access allowed; and	Current	Agency	Both	Both
5.5.6		"	b. Authorize each type of remote access to the system prior to allowing such connections.	Current	Agency	Both	Both
5.5.6	AC-17(1)	(1) REMOTE ACCESS MONITORING AND CONTROL	Employ automated mechanisms to monitor and control remote access methods.	Current	Agency	Both	Both
5.5.6	AC-17(2)	(2) REMOTE ACCESS PROTECTION OF CONFIDENTIALITY AND INTEGRITY USING ENCRYPTION	Implement cryptographic mechanisms to protect the confidentiality and integrity of remote access sessions.	Current	Agency	Both	Both
5.5.6	AC-17(3)	(3) REMOTE ACCESS MANAGED ACCESS CONTROL POINTS	Route remote accesses through authorized and managed network access control points.	Current	Agency	Both	Both
5.5.6	AC-17(4)	(4) REMOTE ACCESS PRIVILEGED COMMANDS AND ACCESS	(a) Authorize the execution of privileged commands and access to security-relevant information via remote access only in a format that provides assessable evidence and for the following needs: compelling operational needs; and	Current	Agency	Both	Both
5.5.6		"	(b) Document the rationale for remote access in the security plan for the system.	Current	Agency	Both	Both
5.13	AC-18	WIRELESS ACCESS	a. Establish configuration requirements, connection requirements, and implementation guidance for each type of wireless access; and	Current	Agency	Both	Both
5.13		"	b. Authorize each type of wireless access to the system prior to allowing such connections.	Current	Agency	Both	Both
5.13	AC-18(1)	(1) WIRELESS ACCESS AUTHENTICATION AND ENCRYPTION	Protect wireless access to the system using authentication of authorized users and agency-controlled devices, and encryption.	Current	Agency	Both	Both
5.13	AC-18(3)	(3) WIRELESS ACCESS DISABLE WIRELESS NETWORKING	Disable, when not intended for use, wireless networking capabilities embedded within system components prior to issuance and deployment.	Current	Agency	Both	Both
5.13	AC-19	ACCESS CONTROL FOR MOBILE DEVICES	a. Establish configuration requirements, connection requirements, and implementation guidance for organization-controlled mobile devices, to include when such devices are outside of controlled areas; and	Current	Agency	Both	Both
5.13		"	b. Authorize the connection of mobile devices to organizational systems.	Current	Agency	Both	Both
5.13	AC-19(5)	(5) ACCESS CONTROL FOR MOBILE DEVICES FULL DEVICE OR CONTAINER-BASED ENCRYPTION	Employ full-device encryption to protect the confidentiality and integrity of information on full- and limited-feature operating system mobile devices authorized to process, store, or transmit CJI.	Current	Agency	Both	Both
5.5.6.1	AC-20	USE OF EXTERNAL SYSTEMS	a. Establish agency-level policies governing the use of external systems consistent with the trust relationships established with other organizations owning, operating, and/or maintaining external systems, allowing authorized individuals to:	Current	Agency	Both	Both
5.5.6.1		"	1. Access the system from external systems; and	Current	Agency	Both	Both
5.5.6.1		"	2. Process, store, or transmit organization-controlled information using external systems; or	Current	Agency	Both	Both
		"	b. Prohibit the use of personally-owned information systems including mobile devices (i.e., bring your own device [BYOD]) and publicly accessible systems for accessing, processing, storing, or transmitting CJI.	10/1/2024	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.5.6.1	AC-20(1)	(1) USE OF EXTERNAL SYSTEMS LIMITS ON AUTHORIZED USE	<i>Permit authorized individuals to use an external system to access the system or to process, store, or transmit organization-controlled information only after:</i>	Current	Agency	Both	Both
5.5.6.1		"	<i>(a) Verification of the implementation of controls on the external system as specified in the organization's security and privacy policies and security and privacy plans; or</i>	Current	Agency	Both	Both
5.5.6.1		"	<i>(b) Retention of approved system connection or processing agreements with the organizational entity hosting the external system.</i>	Current	Agency	Both	Both
5.5.6.1	AC-20(2)	(2) USE OF EXTERNAL SYSTEMS PORTABLE STORAGE DEVICES — RESTRICTED USE	<i>Restrict the use of organization-controlled portable storage devices by authorized individuals on external systems.</i>	Current	Agency	Both	Both
	AC-21	INFORMATION SHARING	<i>a. Enable authorized users to determine whether access authorizations assigned to a sharing partner match the information's access and use restrictions as defined in an executed information exchange agreement; and</i>	Current	Agency	Both	Both
		"	<i>b. Employ attribute-based access control (see AC-2(d)(3)) or manual processes as defined in information exchange agreements to assist users in making information sharing and collaboration decisions.</i>	Current	Agency	Both	Both
	AC-22	PUBLICLY ACCESSIBLE CONTENT	<i>a. Designate individuals authorized to make information publicly accessible;</i>	10/1/2024	Agency	Both	Both
		"	<i>b. Train authorized individuals to ensure that publicly accessible information does not contain nonpublic information;</i>	10/1/2024	Agency	Both	Both
		"	<i>c. Review the proposed content of information prior to posting onto the publicly accessible system to ensure that nonpublic information is not included; and</i>	10/1/2024	Agency	Both	Both
		"	<i>d. Review the content on the publicly accessible system for nonpublic information quarterly and remove such information, if discovered.</i>	10/1/2024	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-6: Identification and Authentication (IA)							
5.6: IA-0	5.6: IA-0	Use of Originating Agency Identifiers in Transactions and Information Exchanges	An FBI authorized originating agency identifier (ORI) shall be used in each transaction on CJIS systems in order to identify the sending agency and to ensure the proper level of access for each transaction.	Current	Agency	Agency	Agency
		"	The original identifier between the requesting agency and the CSA/SIB/Channeler shall be the ORI, and other agency identifiers, such as user identification or personal identifier, an access device mnemonic, or the Internet Protocol (IP) address.	Current	Agency	Agency	Agency
		"	Because the agency performing the transaction may not necessarily be the same as the agency requesting the transaction, the CSA/SIB/Channeler shall ensure that the ORI for each transaction can be traced, via audit trail, to the specific agency which is requesting the transaction.	Current	Agency	Agency	Agency
		"	Agencies assigned a limited access ORI shall not use the full access ORI of another agency to conduct an inquiry transaction.	Current	Agency	Agency	Agency
5.6: IA-1	5.6: IA-1	Policy and Procedures	a. Develop, document, and disseminate to authorized personnel:	10/1/2024	Agency	Agency	Agency
		"	1. Agency/Entity identification and authentication policy that:	10/1/2024	Agency	Agency	Agency
		"	(a) Addresses purpose, scope, roles, responsibilities, management commitment, coordination among organizational entities, and compliance; and	10/1/2024	Agency	Agency	Agency
		"	(b) Is consistent with applicable laws, executive orders, directives, regulations, policies, standards, and guidelines; and	10/1/2024	Agency	Agency	Agency
		"	2. Procedures to facilitate the implementation of the identification and authentication policy and the associated identification and authentication controls;	10/1/2024	Agency	Agency	Agency
		"	b. Designate an individual with security responsibilities to manage the development, documentation, and dissemination of the identification and authentication policy and procedures; and	10/1/2024	Agency	Agency	Agency
		"	c. Review and update the current identification and authentication:	10/1/2024	Agency	Agency	Agency
		"	1. Policy annually and following any security incidents involving unauthorized access to CJI or systems used to process, store, or transmit CJI; and	10/1/2024	Agency	Agency	Agency
		"	2. Procedures annually and following any security incidents involving unauthorized access to CJI or systems used to process, store, or transmit CJI.	10/1/2024	Agency	Agency	Agency
5.6: IA-2	5.6: IA-2	Identification and Authentication (Organizational Users)	Uniquely identify and authenticate organizational users and associate that unique identification with processes acting on behalf of those users.	Current	Agency	Agency	Agency
5.6: IA-2 (1)	5.6: IA-2 (1)	Identification and Authentication (Organizational Users) Multi-Factor Authentication to Privileged Accounts	Implement multi-factor authentication for access to privileged accounts.	10/1/2024	Agency	Both	Both
5.6: IA-2 (2)	5.6: IA-2 (2)	Identification and Authentication (Organizational Users) Multi-Factor Authentication to Non-Privileged Accounts	Implement multi-factor authentication for access to non-privileged accounts.	10/1/2024	Agency	Both	Both
5.6: IA-2 (8)	5.6: IA-2 (8)	Identification and Authentication (Organizational Users) Access to Accounts - Replay Resistant	Implement replay-resistant authentication mechanisms for access to privileged and non-privileged accounts.	10/1/2024	Agency	Both	Both
5.6: IA-2 (12)	5.6: IA-2 (12)	Identification and Authentication (Organizational Users) Acceptance of PIV Credentials	Accept and electronically verify Personal Identity Verification-compliant credentials.	10/1/2024	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-3	5.6: IA-3	Device Identification and Authentication	Uniquely identify and authenticate agency devices before establishing all remote and network connections. In the instance of local connection, the device must be approved by the agency and the device must be identified and authenticated prior to connection to an agency asset.	10/1/2024	Agency	Both	Both
5.6: IA-4	5.6: IA-4	Identifier Management	Manage system identifiers by:	Current	Agency	Both	Both
		"	a. Receiving authorization from organizational personnel with identifier management responsibilities to assign an individual, group, role, service, or device identifier;	Current	Agency	Both	Both
		"	b. Selecting an identifier that identifies an individual, group, role, service, or device;	Current	Agency	Both	Both
		"	c. Assigning the identifier to the intended individual, group, role, service, or device; and	Current	Agency	Both	Both
		"	d. Preventing reuse of identifiers for one (1) year.	10/1/2024	Agency	Both	Both
5.6: IA-4 (4)	5.6: IA-4 (4)	Identifier Management Identify User Status	Manage individual identifiers by uniquely identifying each individual as agency or non-agency.	10/1/2024	Agency	Both	Both
5.6: IA-5	5.6: IA-5	Authenticator Management	Manage system authenticators by:	Current	Agency	Both	Both
		"	a. Verifying, as part of the initial authenticator distribution, the identity of the individual, group, role, service, or device receiving the authenticator;	10/1/2024	Agency	Both	Both
		"	b. Establishing initial authenticator content for any authenticators issued by the organization;	Current	Agency	Both	Both
		"	c. Ensuring that authenticators have sufficient strength of mechanism for their intended use;	10/1/2024	Agency	Both	Both
		"	d. Establishing and implementing administrative procedures for initial authenticator distribution, for lost or compromised or damaged authenticators, and for revoking authenticators;	Current	Agency	Both	Both
		"	e. Changing default authenticators prior to first use;	Current	Agency	Both	Both
		"	f. Changing or refreshing authenticators annually or when there is evidence of authenticator compromise;	Current	Agency	Both	Both
		"	g. Protecting authenticator content from unauthorized disclosure and modification;	Current	Agency	Both	Both
		"	h. Requiring individuals to take, and having devices implement, specific controls to protect authenticators; and	10/1/2024	Agency	Both	Both
		"	i. Changing authenticators for group or role accounts when membership to those accounts changes.	10/1/2024	Agency	Both	Both
		"	j. All credential service providers (CSPs) authenticating claimants at Authenticator Assurance Level 2 (AAL2) SHALL be assessed on the following criteria:				
		"	(1) Authentication SHALL occur by the use of either a multi-factor authenticator or a combination of two single-factor authenticators.	10/1/2024	Agency	Both	Both
		"	(2) If the multi-factor authentication process uses a combination of two single-factor authenticators, then it SHALL include a Memorized Secret authenticator and a possession-based authenticator. (NIST 800-63B, Section 4.2.1)	10/1/2024	Agency	Both	Both
		"	(3) Cryptographic authenticators used at AAL2 SHALL use approved cryptography.	10/1/2024	Agency	Both	Both
		"	(4) At least one authenticator used at AAL2 SHALL be replay resistant.	10/1/2024	Agency	Both	Both
"	(5) Communication between the claimant and verifier SHALL be via an authenticated protected channel.	10/1/2024	Agency	Both	Both		
"	(6) Verifiers operated by government agencies at AAL2 SHALL be validated to meet the requirements of FIPS 140 Level 1.	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-5	5.6: IA-5	Authenticator Management (continued)	(7) Authenticators procured by government agencies SHALL be validated to meet the requirements of FIPS 140 Level 1.	10/1/2024	Agency	Both	Both
		"	(8) If a device such as a smartphone is used in the authentication process, then the unlocking of that device (typically done using a PIN or biometric) SHALL NOT be considered one of the authentication factors.	10/1/2024	Agency	Both	Both
		"	(9) If a biometric factor is used in authentication at AAL2, then the performance requirements stated in IA-5 m Biometric Requirements SHALL be met.	10/1/2024	Agency	Both	Both
		"	(10) Reauthentication of the subscriber SHALL be repeated at least once per 12 hours during an extended usage session.	10/1/2024	Agency	Both	Both
		"	(11) Reauthentication of the subscriber SHALL be repeated following any period of inactivity lasting 30 minutes or longer.	10/1/2024	Agency	Both	Both
		"	(12) The CSP SHALL employ appropriately tailored security controls from the moderate baseline of security controls defined in the CJIS Security Policy.	10/1/2024	Agency	Both	Both
		"	The CSP SHALL ensure that the minimum assurance-related controls for moderate-impact systems are satisfied.	10/1/2024	Agency	Both	Both
		"	(13) The CSP SHALL comply with records retention policies in accordance with applicable laws and regulations.	10/1/2024	Agency	Both	Both
		"	(14) If the CSP opts to retain records in the absence of any mandatory requirements, then the CSP SHALL conduct a risk management process, including assessments of privacy and security risks to determine how long records should be retained and SHALL inform subscribers of that retention policy.	10/1/2024	Agency	Both	Both
		"	k. Privacy requirements that apply to all CSPs, verifiers, and RPs.				
		"	(1) The CSP SHALL employ appropriately tailored privacy controls from the CJIS Security Policy.	10/1/2024	Agency	Both	Both
		"	(2) If the CSP processes attributes for purposes other than identity proofing, authentication, or attribute assertions (collectively "identity service"), related fraud mitigation, or to comply with law or legal process, then the CSP SHALL implement measures to maintain predictability and manageability commensurate with the associated privacy risk.	10/1/2024	Agency	Both	Both
		"	l. General requirements applicable to AAL2 authentication process.				
		"	(1) CSPs SHALL provide subscriber instructions on how to appropriately protect a physical authenticator against theft or loss.	10/1/2024	Agency	Both	Both
		"	(2) The CSP SHALL provide a mechanism to revoke or suspend the authenticator immediately upon notification from subscriber that loss or theft of the authenticator is suspected.	10/1/2024	Agency	Both	Both
		"	(3) If required by the authenticator type descriptions in IA-5(1), then the verifier SHALL implement controls to protect against online guessing attacks.	10/1/2024	Agency	Both	Both
		"	(4) If required by the authenticator type descriptions in IA-5(1) and the description of a given authenticator does not specify otherwise, then the verifier SHALL limit consecutive failed authentication attempts on a single account to no more than 100.	10/1/2024	Agency	Both	Both
		"	(5) If signed attestations are used, then they SHALL be signed using a digital signature that provides at least the minimum security strength specified in the latest revision of 112 bits as of the date of this publication.	10/1/2024	Agency	Both	Both
		"	(6) If the verifier and CSP are separate entities (as shown by the dotted line in Figure 8 Digital Identity Model), then communications between the verifier and CSP SHALL occur through a mutually-authenticated secure channel (such as a client-authenticated TLS connection).	10/1/2024	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model			
					IaaS	PaaS	SaaS	
5.6: IA-5	5.6: IA-5	Authenticator Management (continued)	(7) If the CSP provides the subscriber with a means to report loss, theft, or damage to an authenticator using a backup or alternate authenticator, then that authenticator SHALL be either a memorized secret or a physical authenticator.	10/1/2024	Agency	Both	Both	
		"	(8) If the CSP chooses to verify an address of record (i.e., email, telephone, postal) and suspend authenticator(s) reported to have been compromised, then...The suspension SHALL be reversible if the subscriber successfully authenticates to the CSP using a valid (i.e., not suspended) authenticator and requests reactivation of an authenticator suspended in this manner.	10/1/2024	Agency	Both	Both	
		"	(9) If and when an authenticator expires, it SHALL NOT be usable for authentication.	10/1/2024	Agency	Both	Both	
		"	(10) The CSP SHALL have a documented process to require subscribers to surrender or report the loss of any physical authenticator containing attribute certificates signed by the CSP as soon as practical after expiration or receipt of a renewed authenticator.	10/1/2024	Agency	Both	Both	
		"	(11) CSPs SHALL revoke the binding of authenticators immediately upon notification when an online identity ceases to exist (e.g., subscriber's death, discovery of a fraudulent subscriber), when requested by the subscriber, or when the CSP determines that the subscriber no longer meets its eligibility requirements.	10/1/2024	Agency	Both	Both	
		"	(12) The CSP SHALL have a documented process to require subscribers to surrender or report the loss of any physical authenticator containing certified attributes signed by the CSP within five (5) days after revocation or termination takes place.	10/1/2024	Agency	Both	Both	
		"	m. Biometric Requirements					
		"	(1) Biometrics SHALL be used only as part of multi-factor authentication with a physical authenticator (something you have).	10/1/2024	Agency	Both	Both	
		"	(2) An authenticated protected channel between sensor (or an endpoint containing a sensor that resists sensor replacement) and verifier SHALL be established.	10/1/2024	Agency	Both	Both	
		"	(3) The sensor or endpoint SHALL be authenticated prior to capturing the biometric sample from the claimant.	10/1/2024	Agency	Both	Both	
		"	(4) The biometric system SHALL operate with an FMR [ISO/IEC 2382-37] of 1 in 1000 or better. This FMR SHALL be achieved under conditions of a conformant attack (i.e., zero-effort impostor attempt) as defined in [ISO/IEC 30107-1].	10/1/2024	Agency	Both	Both	
		"	(5) The biometric system SHALL allow no more than 5 consecutive failed authentication attempts or 10 consecutive failed attempts if PAD demonstrating at least 90% resistance to presentation attacks is implemented.	10/1/2024	Agency	Both	Both	
		"	(6) Once the limit on authentication failures has been reached, the biometric authenticator SHALL either:	10/1/2024	Agency	Both	Both	
		"	i. Impose a delay of at least 30 seconds before the next attempt, increasing exponentially with each successive attempt, or	10/1/2024	Agency	Both	Both	
		"	ii. disable the biometric user authentication and offer another factor (e.g., a different biometric modality or a PIN/Passcode if it is not already a required factor) if such an alternative method is already available.	10/1/2024	Agency	Both	Both	
		"	(7) The verifier SHALL make a determination of sensor and endpoint performance, integrity, and authenticity.	10/1/2024	Agency	Both	Both	

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-5	5.6: IA-5	Authenticator Management (continued)	(8) If biometric comparison is performed centrally, then use of the biometric as an authentication factor SHALL be limited to one or more specific devices that are identified using approved cryptography.	10/1/2024	Agency	Both	Both
		"	(9) If biometric comparison is performed centrally, then a separate key SHALL be used for identifying the device.	10/1/2024	Agency	Both	Both
		"	(10) If biometric comparison is performed centrally, then biometric revocation, referred to as biometric template protection in ISO/IEC 24745, SHALL be implemented.	10/1/2024	Agency	Both	Both
		"	(11) If biometric comparison is performed centrally, all transmission of biometrics SHALL be over the authenticated protected channel.	10/1/2024	Agency	Both	Both
		"	(12) Biometric samples and any biometric data derived from the biometric sample such as a probe produced through signal processing SHALL be zeroized immediately after any training or research data has been derived	10/1/2024	Agency	Both	Both
		"	n. Authenticator binding refers to the establishment of an association between a specific authenticator and a subscriber's account, enabling the authenticator to be used — possibly in conjunction with other authenticators — to authenticate for that account.				
		"	(1) Authenticators SHALL be bound to subscriber accounts by either issuance by the CSP as part of enrollment or associating a subscriber-provided authenticator that is acceptable to the CSP.	10/1/2024	Agency	Both	Both
		"	(2) Throughout the digital identity lifecycle, CSPs SHALL maintain a record of all authenticators that are or have been associated with each identity.	10/1/2024	Agency	Both	Both
		"	(3) The CSP or verifier SHALL maintain the information required for throttling authentication attempts.	10/1/2024	Agency	Both	Both
		"	(4) The CSP SHALL also verify the type of user-provided authenticator so verifiers can determine compliance with requirements at each AAL.	10/1/2024	Agency	Both	Both
		"	(5) The record created by the CSP SHALL contain the date and time the authenticator was bound to the account.	10/1/2024	Agency	Both	Both
		"	(6) When any new authenticator is bound to a subscriber account, the CSP SHALL ensure that the binding protocol and the protocol for provisioning the associated key(s) are done at AAL2.	10/1/2024	Agency	Both	Both
		"	(7) Protocols for key provisioning SHALL use authenticated protected channels or be performed in person to protect against man-in-the-middle attacks.	10/1/2024	Agency	Both	Both
		"	(8) Binding of multi-factor authenticators SHALL require multi-factor authentication (or equivalent) at identity proofing.	10/1/2024	Agency	Both	Both
		"	(9) At enrollment, the CSP SHALL bind at least one, and SHOULD bind at least two, physical (something you have) authenticators to the subscriber's online identity, in addition to a memorized secret or one or more biometrics.	10/1/2024	Agency	Both	Both
		"	(10) At enrollment, authenticators at AAL2 and IAL2 SHALL be bound to the account.	10/1/2024	Agency	Both	Both
		"	(11) If the subscriber is authenticated at AAL1, then the CSP SHALL NOT expose personal information, even if self-asserted, to the subscriber.	10/1/2024	Agency	Both	Both
		"	(12) If enrollment and binding are being done remotely and cannot be completed in a single electronic transaction, then the applicant SHALL identify themselves in each new binding transaction by presenting a temporary secret which was either established during a prior transaction, or sent to the applicant's phone number, email address, or postal address of record.	10/1/2024	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-5	5.6: IA-5	Authenticator Management (continued)	(13) If enrollment and binding are being done remotely and cannot be completed in a single electronic transaction, then long-term authenticator secrets are delivered to the applicant within a protected session.	10/1/2024	Agency	Both	Both
		"	(14) If enrollment and binding are being done in person and cannot be completed in a single physical encounter, the applicant SHALL identify themselves in person by either using a secret as described in IA-5 n (12) above, or through use of a biometric that was recorded during a prior encounter.	10/1/2024	Agency	Both	Both
		"	(15) If enrollment and binding are being done in person and cannot be completed in a single physical encounter, temporary secrets SHALL NOT be reused.	10/1/2024	Agency	Both	Both
		"	(16) If enrollment and binding are being done in person and cannot be completed in a single physical encounter and the CSP issues long-term authenticator secrets during a physical transaction, they SHALL be loaded locally onto a physical device that is issued in person to the applicant or delivered in a manner that confirms the address of record.	10/1/2024	Agency	Both	Both
		"	(17) Before adding a new authenticator to a subscriber's account, the CSP SHALL first require the subscriber to authenticate at AAL2 (or a higher AAL) at which the new authenticator will be used.	10/1/2024	Agency	Both	Both
		"	(18) If the subscriber's account has only one authentication factor bound to it, the CSP SHALL require the subscriber to authenticate at AAL1 in order to bind an additional authenticator of a different authentication factor.	10/1/2024	Agency	Both	Both
		"	(19) If a subscriber loses all authenticators of a factor necessary to complete multi-factor authentication and has been identity proofed at IAL2, that subscriber SHALL repeat the identity proofing process described in IA-12.	10/1/2024	Agency	Both	Both
		"	(20) If a subscriber loses all authenticators of a factor necessary to complete multi-factor authentication and has been identity proofed at IAL2 or IAL3, the CSP SHALL require the claimant to authenticate using an authenticator of the remaining factor, if any, to confirm binding to the existing identity.	10/1/2024	Agency	Both	Both
		"	(21) If the CSP opts to allow binding of a new memorized secret with the use of two physical authenticators, then it requires entry of a confirmation code sent to an address of record.	10/1/2024	Agency	Both	Both
		"	(22) If the CSP opts to allow binding of a new memorized secret with the use of two physical authenticators, then the confirmation code SHALL consist of at least 6 random alphanumeric characters generated by an approved random bit generator [SP 800-90Ar1].	10/1/2024	Agency	Both	Both
		"	(23) If the CSP opts to allow binding of a new memorized secret with the use of two physical authenticators, then the confirmation code SHALL be valid for a maximum of 7 days but MAY be made valid up to 21 days via an exception process to accommodate addresses outside the direct reach of the U.S. Postal Service. Confirmation codes sent by means other than physical mail SHALL be valid for a maximum of 5 minutes.	10/1/2024	Agency	Both	Both
				"	o. Session Management: The following requirements apply to applications where a session is maintained between the subscriber and relying party to allow multiple interactions without repeating the authentication event each time.		
		"	(1) Session Binding Requirements: A session occurs between the software that a subscriber is running — such as a browser, application, or operating system (i.e., the session subject) — and the RP or CSP that the subscriber is accessing (i.e., the session host).	10/1/2024	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model				
					IaaS	PaaS	SaaS		
5.6: IA-5	5.6: IA-5	Authenticator Management (continued)	a. A session is maintained by a session secret which SHALL be shared between the subscriber's software and the service being accessed.	10/1/2024	Agency	Both	Both		
		"	b. The secret SHALL be presented directly by the subscriber's software or possession of the secret SHALL be proven using a cryptographic mechanism.	10/1/2024	Agency	Both	Both		
		"	c. The secret used for session binding SHALL be generated by the session host in direct response to an authentication event.	10/1/2024	Agency	Both	Both		
		"	d. A session SHALL NOT be considered at a higher AAL than the authentication event.	10/1/2024	Agency	Both	Both		
		"	e. Secrets used for session binding SHALL be generated by the session host during an interaction, typically immediately following authentication.	10/1/2024	Agency	Both	Both		
		"	f. Secrets used for session binding SHALL be generated by an approved random bit generator [SP 800-90Ar1].	10/1/2024	Agency	Both	Both		
		"	g. Secrets used for session binding SHALL contain at least 64 bits of entropy.	10/1/2024	Agency	Both	Both		
		"	h. Secrets used for session binding SHALL be erased or invalidated by the session subject when the subscriber logs out.	10/1/2024	Agency	Both	Both		
		"	i. Secrets used for session binding SHALL be sent to and received from the device using an authenticated protected channel.	10/1/2024	Agency	Both	Both		
		"	j. Secrets used for session binding SHALL time out and not be accepted after the times specified in IA-5 j (13) as appropriate for the AAL.	10/1/2024	Agency	Both	Both		
		"	k. Secrets used for session binding SHALL NOT be available to insecure communications between the host and subscriber's endpoint.	10/1/2024	Agency	Both	Both		
		"	l. Authenticated sessions SHALL NOT fall back to an insecure transport, such as from https to http, following authentication.	10/1/2024	Agency	Both	Both		
		"	m. URLs or POST content SHALL contain a session identifier that SHALL be verified by the RP to ensure that actions taken outside the session do not affect the protected session.	10/1/2024	Agency	Both	Both		
		"	n. Browser cookies SHALL be tagged to be accessible only on secure (HTTPS) sessions.	10/1/2024	Agency	Both	Both		
		"	o. Browser cookies SHALL be accessible to the minimum practical set of hostnames and paths.	10/1/2024	Agency	Both	Both		
		"	p. Expiration of browser cookies SHALL NOT be depended upon to enforce session timeouts.	10/1/2024	Agency	Both	Both		
		"	q. The presence of an OAuth access token SHALL NOT be interpreted by the RP as presence of the subscriber, in the absence of other signals.	10/1/2024	Agency	Both	Both		
				(2) Reauthentication Requirements					
				"	a. Continuity of authenticated sessions SHALL be based upon the possession of a session secret issued by the verifier at the time of authentication and optionally refreshed during the session.	10/1/2024	Agency	Both	Both
				"	b. Session secrets SHALL be non-persistent, i.e., they SHALL NOT be retained across a restart of the associated application or a reboot of the host device.	10/1/2024	Agency	Both	Both
		"	c. Periodic reauthentication of sessions (at least every 12 hours per session) SHALL be performed to confirm the continued presence of the subscriber at an authenticated session.	10/1/2024	Agency	Both	Both		
		"	d. A session SHALL NOT be extended past the guidelines in IA-5 o (2) a – j based on presentation of the session secret alone.	10/1/2024	Agency	Both	Both		
		"	e. Prior to session expiration, the reauthentication time limit SHALL be extended by prompting the subscriber for the authentication factor(s) of a memorized secret or biometric.	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-5	5.6: IA-5	Authenticator Management (continued)	f. If federated authentication is being used, then since the CSP and RP often employ separate session management technologies, there SHALL NOT be any assumption of correlation between these sessions.	10/1/2024	Agency	Both	Both
		"	g. An RP requiring reauthentication through a federation protocol SHALL — if possible within the protocol — specify the maximum (see IA-5 j (10)) acceptable authentication age to the CSP.	10/1/2024	Agency	Both	Both
		"	h. If federated authentication if being used and an RP has specific authentication age (see IA-5 j (10)) requirements that it has communicated to the CSP, then the CSP SHALL reauthenticate the subscriber if they have not been authenticated within that time period.	10/1/2024	Agency	Both	Both
		"	i. If federated authentication is being used, the CSP SHALL communicate the authentication event time to the RP to allow the RP to decide if the assertion is sufficient for reauthentication and to determine the time for the next reauthentication event.	10/1/2024	Agency	Both	Both
5.6: IA-5 (1)	5.6: IA-5 (1)	Authenticator Management Authenticator Types	(a) Memorized Secret Authenticators and Verifiers:				
		"	(1) Maintain a list of commonly-used, expected, or compromised passwords and update the list quarterly and when organizational passwords are suspected to have been compromised directly or indirectly;	Current	Agency	Both	Both
		"	(2) Require immediate selection of a new password upon account recovery;	10/1/2024	Agency	Both	Both
		"	(3) Allow user selection of long passwords and passphrases, including spaces and all printable characters;	10/1/2024	Agency	Both	Both
		"	(4) Employ automated tools to assist the user in selecting strong password authenticators;	10/1/2024	Agency	Both	Both
		"	(5) Enforce the following composition and complexity rules: when agencies elect to follow basic password standards.	Current	Agency	Both	Both
		"	(a) Not be a proper name.	Current	Agency	Both	Both
		"	(b) Not be the same as the Userid.	Current	Agency	Both	Both
		"	(c) Expire within a maximum of 90 calendar days.	Current	Agency	Both	Both
		"	(d) Not be identical to the previous ten (10) passwords.	Current	Agency	Both	Both
		"	(e) Not be displayed when entered.	Current	Agency	Both	Both
		"	(6) If chosen by the subscriber, memorized secrets SHALL be at least 8 characters in length.	Current	Agency	Both	Both
		"	(7) If chosen by the CSP or verifier using an approved random number generator, memorized secrets SHALL be at least 6 characters in length.	10/1/2024	Agency	Both	Both
		"	(8) Truncation of the secret SHALL NOT be performed.	10/1/2024	Agency	Both	Both
"	(9) Memorized secret verifiers SHALL NOT permit the subscriber to store a "hint" that is accessible to an unauthenticated claimant.	Current	Agency	Both	Both		
"	(10) Verifiers SHALL NOT prompt subscribers to use specific types of information (e.g., "What was the name of your first pet?") when choosing memorized secrets.	Current	Agency	Both	Both		
"	(11) When processing requests to establish and change memorized secrets, verifiers SHALL compare the prospective secrets against a list that contains values known to be commonly used, expected, or compromised.	Current	Agency	Both	Both		
"	(12) If a chosen secret is found in the list, the CSP or verifier SHALL advise the subscriber that they need to select a different secret.	Current	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-5 (1)	5.6: IA-5 (1)	Authenticator Management Authenticator Types (continued)	(13) If a chosen secret is found in the list, the CSP or verifier SHALL provide the reason for rejection.	Current	Agency	Both	Both
		"	(14) If a chosen secret is found in the list, the CSP or verifier SHALL require the subscriber to choose a different value.	Current	Agency	Both	Both
		"	(15) Verifiers SHALL implement a rate-limiting mechanism that effectively limits failed authentication attempts that can be made on the subscriber's account to no more than five.	Current	Agency	Both	Both
		"	(16) Verifiers SHALL force a change of memorized secret if there is evidence of compromise of the authenticator.	Current	Agency	Both	Both
		"	(17) The verifier SHALL use approved encryption when requesting memorized secrets in order to provide resistance to eavesdropping and MitM attacks.	Current	Agency	Both	Both
		"	(18) The verifier SHALL use an authenticated protected channel when requesting memorized secrets in order to provide resistance to eavesdropping and MitM attacks.	Current	Agency	Both	Both
		"	(19) Verifiers SHALL store memorized secrets in a form that is resistant to offline attacks.	Current	Agency	Both	Both
		"	(20) Memorized secrets SHALL be salted and hashed using a suitable one-way key derivation function.	Current	Agency	Both	Both
		"	(21) The salt SHALL be at least 32 bits in length and be chosen arbitrarily to minimize salt value collisions among stored hashes.	Current	Agency	Both	Both
		"	(22) Both the salt value and the resulting hash SHALL be stored for each subscriber using a memorized secret authenticator	Current	Agency	Both	Both
		"	(23) If an additional iteration of a key derivation function using a salt value known only to the verifier is performed, then this secret salt value SHALL be generated with an approved random bit generator and of sufficient length.	10/1/2024	Agency	Both	Both
		"	(24) If an additional iteration of a key derivation function using a salt value known only to the verifier is performed, then this secret salt value SHALL provide at least the minimum-security strength.	10/1/2024	Agency	Both	Both
		"	(25) If an additional iteration of a key derivation function using a salt value known only to the verifier is performed, then this secret salt value SHALL be stored separately from the memorized secrets.	10/1/2024	Agency	Both	Both
		"	(b) Look-Up Secret Authenticators and Verifiers				
		"	(1) CSPs creating look-up secret authenticators SHALL use an approved random bit generator to generate the list of secrets.	10/1/2024	Agency	Both	Both
		"	(2) Look-up secrets SHALL have at least 20 bits of entropy.	10/1/2024	Agency	Both	Both
		"	(3) If look-up secrets are distributed online, then they SHALL be distributed over a secure channel in accordance with the post-enrollment binding requirements in IA-5 n 17 through 25.	10/1/2024	Agency	Both	Both
		"	(4) Verifiers of look-up secrets SHALL prompt the claimant for the next secret from their authenticator or for a specific (e.g., numbered) secret.	10/1/2024	Agency	Both	Both
		"	(5) A given secret from an authenticator SHALL be used successfully only once.	10/1/2024	Agency	Both	Both
		"	(6) If a look-up secret is derived from a grid (bingo) card, then each cell of the grid SHALL be used only once.	10/1/2024	Agency	Both	Both
"	(7) Verifiers SHALL store look-up secrets in a form that is resistant to offline attacks.	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model			
					IaaS	PaaS	SaaS	
5.6: IA-5 (1)	5.6: IA-5 (1)	Authenticator Management Authenticator Types (continued)	(8) If look-up secrets have at least 112 bits of entropy, then they SHALL be hashed with an approved one-way function	10/1/2024	Agency	Both	Both	
		"	(9) If look-up secrets have less than 112 bits of entropy, then they SHALL be salted and hashed using a suitable one-way key derivation function.	10/1/2024	Agency	Both	Both	
		"	(10) If look-up secrets have less than 112 bits of entropy, then the salt SHALL be at least 32 bits in length and be chosen arbitrarily to minimize salt value collisions among stored hashes.	10/1/2024	Agency	Both	Both	
		"	(11) If look-up secrets have less than 112 bits of entropy, then both the salt value and the resulting hash SHALL be stored for each look-up secret	10/1/2024	Agency	Both	Both	
		"	(12) If look-up secrets that have less than 64 bits of entropy, then the verifier SHALL implement a rate-limiting mechanism that effectively limits the number of failed authentication attempts that can be made on the subscriber's account.	10/1/2024	Agency	Both	Both	
		"	(13) The verifier SHALL use approved encryption when requesting look-up secrets in order to provide resistance to eavesdropping and MitM attacks.	10/1/2024	Agency	Both	Both	
		"	(14) The verifier SHALL use an authenticated protected channel when requesting look-up secrets in order to provide resistance to eavesdropping and MitM attacks.	10/1/2024	Agency	Both	Both	
		"	(c) Out-of-Band Authenticators and Verifiers					
		"	(1) The out-of-band authenticator SHALL establish a separate channel with the verifier in order to retrieve the out-of-band secret or authentication request.	10/1/2024	Agency	Both	Both	
		"	(2) Communication over the secondary channel SHALL be encrypted unless sent via the public switched telephone network (PSTN).	10/1/2024	Agency	Both	Both	
		"	(3) Methods that do not prove possession of a specific device, such as voice-over-IP (VOIP) or email, SHALL NOT be used for out-of-band authentication.	10/1/2024	Agency	Both	Both	
		"	(4) If PSTN is not being used for out-of-band communication, then the out-of-band authenticator SHALL uniquely authenticate itself by establishing an authenticated protected channel with the verifier.	10/1/2024	Agency	Both	Both	
		"	(5) If PSTN is not being used for out-of-band communication, then the out-of-band authenticator SHALL communicate with the verifier using approved cryptography.	10/1/2024	Agency	Both	Both	
		"	(6) If PSTN is not being used for out-of-band communication, then the key used to authenticate the out-of-band device SHALL be stored in suitably secure storage available to the authenticator application (e.g., keychain storage, TPM, TEE, secure element).	10/1/2024	Agency	Both	Both	
		"	(7) If the PSTN is used for out-of-band authentication and a secret is sent to the out-of-band device via the PSTN, then the out-of-band authenticator SHALL uniquely authenticate itself to a mobile telephone network using a SIM card or equivalent that uniquely identifies the device.	10/1/2024	Agency	Both	Both	
		"	(8) If the out-of-band authenticator sends an approval message over the secondary communication channel, it SHALL either accept transfer of a secret from the primary channel to be sent to the verifier via the secondary communications channel, or present a secret received via the secondary channel from the verifier and prompt the claimant to verify the consistency of that secret with the primary channel, prior to accepting a yes/no response from the claimant which it sends to the verifier.	10/1/2024	Agency	Both	Both	

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-5 (1)	5.6: IA-5 (1)	Authenticator Management Authenticator Types (continued)	(9) The verifier SHALL NOT store the identifying key itself, but SHALL use a verification method (e.g., an approved hash function or proof of possession of the identifying key) to uniquely identify the authenticator.	10/1/2024	Agency	Both	Both
		"	(10) Depending on the type of out-of-band authenticator, one of the following SHALL take place: transfer of a secret to the primary channel, transfer of a secret to the secondary channel, or verification of secrets by the claimant.	10/1/2024	Agency	Both	Both
		"	(11) If the out-of-band authenticator operates by transferring the secret to the primary channel, then the verifier SHALL transmit a random secret to the out-of-band authenticator and then wait for the secret to be returned on the primary communication channel.	10/1/2024	Agency	Both	Both
		"	(12) If the out-of-band authenticator operates by transferring the secret to the secondary channel, then the verifier SHALL display a random authentication secret to the claimant via the primary channel and then wait for the secret to be returned on the secondary channel from the claimant's out-of-band authenticator.	10/1/2024	Agency	Both	Both
		"	(13) If the out-of-band authenticator operates by verification of secrets by the claimant, then the verifier SHALL display a random authentication secret to the claimant via the primary channel, send the same secret to the out-of-band authenticator via the secondary channel for presentation to the claimant, and then wait for an approval (or disapproval) message via the secondary channel.	10/1/2024	Agency	Both	Both
		"	(14) The authentication SHALL be considered invalid if not completed within 10 minutes.	10/1/2024	Agency	Both	Both
		"	(15) Verifiers SHALL accept a given authentication secret only once during the validity period.	10/1/2024	Agency	Both	Both
		"	(16) The verifier SHALL generate random authentication secrets with at least 20 bits of entropy.	10/1/2024	Agency	Both	Both
		"	(17) The verifier SHALL generate random authentication secrets using an approved random bit generator.	10/1/2024	Agency	Both	Both
		"	(18) If the authentication secret has less than 64 bits of entropy, the verifier SHALL implement a rate-limiting mechanism that effectively limits the number of failed authentication attempts that can be made on the subscriber's account as described in IA-5 I (3) through (4).	10/1/2024	Agency	Both	Both
		"	(19) If out-of-band verification is to be made using the PSTN, then the verifier SHALL verify that the pre-registered telephone number being used is associated with a specific physical device.	10/1/2024	Agency	Both	Both
		"	(20) If out-of-band verification is to be made using the PSTN, then changing the pre-registered telephone number is considered to be the binding of a new authenticator and SHALL only occur as described in IA-5 n (17) through (25).	10/1/2024	Agency	Both	Both
		"	(21) If PSTN is used for out-of-band authentication, then the CSP SHALL offer subscribers at least one alternate authenticator that is not RESTRICTED and can be used to authenticate at the required AAL.	10/1/2024	Agency	Both	Both
"	(22) If PSTN is used for out-of-band authentication, then the CSP SHALL Provide meaningful notice to subscribers regarding the security risks of the RESTRICTED authenticator and availability of alternative(s) that are not RESTRICTED.	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model			
					IaaS	PaaS	SaaS	
5.6: IA-5 (1)	5.6: IA-5 (1)	Authenticator Management Authenticator Types (continued)	(23) If PSTN is used for out-of-band authentication, then the CSP SHALL address any additional risk to subscribers in its risk assessment.	10/1/2024	Agency	Both	Both	
		"	(24) If PSTN is used for out-of-band authentication, then the CSP SHALL develop a migration plan for the possibility that the RESTRICTED authenticator is no longer acceptable at some point in the future and include this migration plan in its digital identity acceptance statement.	10/1/2024	Agency	Both	Both	
		"	(d) OTP Authenticators and Verifiers					
		"	(1) The secret key and its algorithm SHALL provide at least the minimum security strength of 112 bits as of the date of this publication.	10/1/2024	Agency	Both	Both	
		"	(2) The nonce SHALL be of sufficient length to ensure that it is unique for each operation of the device over its lifetime.	10/1/2024	Agency	Both	Both	
		"	(3) OTP authenticators — particularly software-based OTP generators — SHALL NOT facilitate the cloning of the secret key onto multiple devices.	10/1/2024	Agency	Both	Both	
		"	(4) The authenticator output SHALL have at least 6 decimal digits (approximately 20 bits) of entropy.	Current	Agency	Both	Both	
		"	(5) If the nonce used to generate the authenticator output is based on a real-time clock, then the nonce SHALL be changed at least once every 2 minutes.	10/1/2024	Agency	Both	Both	
		"	(6) The OTP value associated with a given nonce SHALL be accepted only once.	Current	Agency	Both	Both	
		"	(7) The symmetric keys used by authenticators are also present in the verifier and SHALL be strongly protected against compromise.	10/1/2024	Agency	Both	Both	
		"	(8) If a single-factor OTP authenticator is being associated with a subscriber account, then the verifier or associated CSP SHALL use approved cryptography to either generate and exchange or to obtain the secrets required to duplicate the authenticator output.	10/1/2024	Agency	Both	Both	
		"	(9) The verifier SHALL use approved encryption when collecting the OTP.	10/1/2024	Agency	Both	Both	
		"	(10) The verifier SHALL use an authenticated protected channel when collecting the OTP.	10/1/2024	Agency	Both	Both	
		"	(11) If a time-based OTP is used, it SHALL have a defined lifetime (recommended 30 seconds) that is determined by the expected clock drift — in either direction — of the authenticator over its lifetime, plus allowance for network delay and user entry of the OTP.	10/1/2024	Agency	Both	Both	
		"	(12) Verifiers SHALL accept a given time-based OTP only once during the validity period.	10/1/2024	Agency	Both	Both	
		"	(13) If the authenticator output has less than 64 bits of entropy, the verifier SHALL implement a rate-limiting mechanism that effectively limits the number of failed authentication attempts that can be made on the subscriber's account as described in IA-5 I (3) through (4).	10/1/2024	Agency	Both	Both	
"	(14) If the authenticator is multi-factor, then each use of the authenticator SHALL require the input of the additional factor.	10/1/2024	Agency	Both	Both			
"	(15) If the authenticator is multi-factor and a memorized secret is used by the authenticator for activation, then that memorized secret SHALL be a randomly chosen numeric secret at least 6 decimal digits in length or other memorized secret meeting the requirements of IA-5 (1)(a).	10/1/2024	Agency	Both	Both			
"	(16) If the authenticator is multi-factor, then use of a memorized secret for activation SHALL be rate limited as specified in IA-5 I (3) through (4).	10/1/2024	Agency	Both	Both			

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-5 (1)	5.6: IA-5 (1)	Authenticator Management Authenticator Types (continued)	(17) If the authenticator is multi-factor and is activated by a biometric factor, then that factor SHALL meet the requirements of IA-5 m, including limits on the number of consecutive authentication failures.	10/1/2024	Agency	Both	Both
		"	(18) If the authenticator is multi-factor, then the unencrypted key and activation secret or biometric sample — and any biometric data derived from the biometric sample such as a probe produced through signal processing — SHALL be zeroized immediately after an OTP has been generated.	10/1/2024	Agency	Both	Both
		"	(19) If the authenticator is multi-factor, the verifier or CSP SHALL establish, via the authenticator source, that the authenticator is a multi-factor device.	10/1/2024	Agency	Both	Both
		"	(20) In the absence of a trusted statement that it is a multi-factor device, the verifier SHALL treat the authenticator as single-factor, in accordance with IA-5 (1) (d) (1) through (13).	10/1/2024	Agency	Both	Both
		"	(e) Cryptographic Authenticators and Verifiers (including single- and multi-factor cryptographic authenticators, both hardware- and software-based)				
		"	(1) If the cryptographic authenticator is software based, the key SHALL be stored in suitably secure storage available to the authenticator application.	10/1/2024	Agency	Both	Both
		"	(2) If the cryptographic authenticator is software based, the key SHALL be strongly protected against unauthorized disclosure by the use of access controls that limit access to the key to only those software components on the device requiring access.	10/1/2024	Agency	Both	Both
		"	(3) If the cryptographic authenticator is software based, it SHALL NOT facilitate the cloning of the secret key onto multiple devices.	10/1/2024	Agency	Both	Both
		"	(4) If the authenticator is single-factor and hardware-based, secret keys unique to the device SHALL NOT be exportable (i.e., cannot be removed from the device).	10/1/2024	Agency	Both	Both
		"	(5) If the authenticator is hardware-based, the secret key and its algorithm SHALL provide at least the minimum-security length of 112 bits as of the date of this publication.	10/1/2024	Agency	Both	Both
		"	(6) If the authenticator is hardware-based, the challenge nonce SHALL be at least 64 bits in length.	10/1/2024	Agency	Both	Both
		"	(7) If the authenticator is hardware-based, approved cryptography SHALL be used.	10/1/2024	Agency	Both	Both
		"	(8) Cryptographic keys stored by the verifier SHALL be protected against modification.	10/1/2024	Agency	Both	Both
		"	(9) If symmetric keys are used, cryptographic keys stored by the verifier SHALL be protected against disclosure.	10/1/2024	Agency	Both	Both
		"	(10) The challenge nonce SHALL be at least 64 bits in length.	10/1/2024	Agency	Both	Both
		"	(11) The challenge nonce SHALL either be unique over the authenticator's lifetime or statistically unique (i.e., generated using an approved random bit generator).	10/1/2024	Agency	Both	Both
		"	(12) The verification operation SHALL use approved cryptography.	10/1/2024	Agency	Both	Both
		"	(13) If a multi-factor cryptographic software authenticator is being used, then each authentication requires the presentation of the activation factor.	10/1/2024	Agency	Both	Both
"	(14) If the authenticator is multi-factor, then any memorized secret used by the authenticator for activation SHALL be a randomly chosen numeric secret at least 6 decimal digits in length or other memorized secret meeting the requirements of IA-5 (1) (a).	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-5 (1)	5.6: IA-5 (1)	Authenticator Management Authenticator Types (continued)	(15) If the authenticator is multi-factor, then use of a memorized secret for activation SHALL be rate limited as specified in IA-5 I (3) through (4).	10/1/2024	Agency	Both	Both
		"	(16) If the authenticator is multi-factor and is activated by a biometric factor, then that factor SHALL meet the requirements of IA-5 m, including limits on the number of consecutive authentication failures.	10/1/2024	Agency	Both	Both
		"	(17) If the authenticator is multi-factor, then the unencrypted key and activation secret or biometric sample — and any biometric data derived from the biometric sample such as a probe produced through signal processing — SHALL be zeroized immediately after an authentication transaction has taken place.	10/1/2024	Agency	Both	Both
5.6: IA-5 (2)	5.6: IA-5 (2)	Authenticator Management Public Key Based Authentication	(a) For public key-based authentication:				
		"	(1) Enforce authorized access to the corresponding private key; and	Current	Agency	Both	Both
		"	(2) Map the authenticated identity to the account of the individual or group; and	Current	Agency	Both	Both
		"	(b) When public key infrastructure (PKI) is used:	Current	Agency	Both	Both
		"	(1) Validate certificates by constructing and verifying a certification path to an accepted trust anchor, including checking certificate status information; and	Current	Agency	Both	Both
"	(2) Implement a local cache of revocation data to support path discovery and validation.	Current	Agency	Both	Both		
5.6: IA-5 (6)	5.6: IA-5 (6)	Authenticator Management Protection of Authenticators	Protect authenticators commensurate with the security category of the information to which use of the authenticator permits access.	Current	Agency	Both	Both
5.6: IA-6	5.6: IA-6	Authentication Feedback	Obscure feedback of authentication information during the authentication process to protect the information from possible exploitation and use by unauthorized individuals.	Current	Agency	Both	Both
5.6: IA-7	5.6: IA-7	Cryptographic Module Authentication	Implement mechanisms for authentication to a cryptographic module that meet the requirements of applicable laws, executive orders, directives, policies, regulations, standards, and guidelines for such authentication.	10/1/2024	Agency	Both	Both
5.6: IA-8	5.6: IA-8	Identification and Authentication (Non-Organizational Users)	Control: Uniquely identify and authenticate non-organizational users or processes acting on behalf of non-organizational users.	10/1/2024	Agency	Both	Both
5.6: IA-8 (1)	5.6: IA-8 (1)	Identification and Authentication (Non-Organizational Users) Acceptance of PIV Credentials From Other Agencies	Accept and electronically verify Personal Identity Verification-compliant credentials from other federal, state, local, tribal, or territorial (SLTT) agencies.	10/1/2024	Agency	Both	Both
5.6: IA-8 (2)	5.6: IA-8 (2)	Identification and Authentication (Non-Organizational Users) Acceptance of External Authenticators	(a) Accept only external authenticators that are NIST-compliant; and	10/1/2024	Agency	Both	Both
		"	(b) Document and maintain a list of accepted external authenticators.	10/1/2024	Agency	Both	Both
5.6: IA-8 (4)	5.6: IA-8 (4)	Identification and Authentication (Non-Organizational Users) Use of Defined Profiles	Conform to the following profiles for identity management: Security Assertion Markup Language (SAML) or OpenID Connect.	10/1/2024	Agency	Both	Both
5.6: IA-11	5.6: IA-11	Re-Authentication	Require users to re-authenticate when: roles, authenticators, or credentials change, security categories of systems change, the execution of privileged functions occur, or every 12 hours.	10/1/2024	Agency	Both	Both
5.6: IA-12	5.6: IA-12	Identity Proofing	a. Identity proof users that require accounts for logical access to systems based on appropriate identity assurance level requirements as specified in applicable standards and guidelines;	10/1/2024	Agency	Both	Both
		"	b. Resolve user identities to a unique individual; and	10/1/2024	Agency	Both	Both
		"	c. Collect, validate, and verify identity evidence.	10/1/2024	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-12 (2)	5.6: IA-12 (2)	Identity Proofing Identity Evidence	Require evidence of individual identification be presented to the registration authority.	10/1/2024	Agency	Both	Both
5.6: IA-12 (3)	5.6: IA-12 (3)	Identity Proofing Identity Evidence Validation and Verification	a. Require that the presented identity evidence be validated and verified through agency defined resolution, validation, and verification methods.	10/1/2024	Agency	Both	Both
		"	b. Identity proofing SHALL NOT be performed to determine suitability or entitlement to gain access to services or benefits.	10/1/2024	Agency	Both	Both
		"	c. 1. Collection of PII SHALL be limited to the minimum necessary to resolve to a unique identity in a given context.	10/1/2024	Agency	Both	Both
		"	2. Collection of PII SHALL be limited to the minimum necessary to validate the existence of the claimed identity and associate the claimed identity with the applicant providing identity evidence for appropriate identity resolution, validation, and verification.	10/1/2024	Agency	Both	Both
		"	d. The CSP SHALL provide explicit notice to the applicant at the time of collection regarding the purpose for collecting and maintaining a record of the attributes necessary for identity proofing, including whether such attributes are voluntary or mandatory to complete the identity proofing process, and the consequences for not providing the attributes.	10/1/2024	Agency	Both	Both
		"	e. If CSPs process attributes for purposes other than identity proofing, authentication, or attribute assertions (collectively "identity service"), related fraud mitigation, or to comply with law or legal process, then CSPs SHALL implement measures to maintain predictability and manageability commensurate with the privacy risk arising from the additional processing.	10/1/2024	Agency	Both	Both
		"	f. If the CSP employs consent as part of its measures to maintain predictability and manageability, ...then it SHALL NOT make consent for the additional processing a condition of the identity service.	10/1/2024	Agency	Both	Both
		"	g. The CSP SHALL provide mechanisms for redress of applicant complaints or problems arising from the identity proofing.	10/1/2024	Agency	Both	Both
		"	These [redress] mechanisms SHALL be easy for applicants to find and use.	10/1/2024	Agency	Both	Both
		"	h. The CSP SHALL assess the [redress] mechanisms for their efficacy in achieving resolution of complaints or problems.	10/1/2024	Agency	Both	Both
		"	i. The identity proofing and enrollment processes SHALL be performed according to an applicable written policy or *practice statement* that specifies the particular steps taken to verify identities.	10/1/2024	Agency	Both	Both
		"	j. The *practice statement* SHALL include control information detailing how the CSP handles proofing errors that result in an applicant not being successfully enrolled.	10/1/2024	Agency	Both	Both
		"	k. The CSP SHALL maintain a record, including audit logs, of all steps taken to verify the identity of the applicant as long as the identity exists in the information system.	10/1/2024	Agency	Both	Both
		"	l. The CSP SHALL record the types of identity evidence presented in the proofing process.	10/1/2024	Agency	Both	Both
		"	m. The CSP SHALL conduct a risk management process, including assessments of privacy and security risks to determine:	10/1/2024	Agency	Both	Both
"	1. Any steps that it will take to verify the identity of the applicant beyond any mandatory requirements specified herein;	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-12 (3)	5.6: IA-12 (3)	Identity Proofing Identity Evidence Validation and Verification (continued)	2. The PII, including any biometrics, images, scans, or other copies of the identity evidence that the CSP will maintain as a record of identity proofing (Note: Specific federal requirements may apply); and	10/1/2024	Agency	Both	Both
		"	3. The schedule of retention for these records (Note: CSPs may be subject to specific retention policies in accordance with applicable laws, regulations, or policies, including any National Archives and Records Administration (NARA) records retention schedules that may apply).	10/1/2024	Agency	Both	Both
		"	n. All PII collected as part of the enrollment process SHALL be protected to ensure confidentiality, integrity, and attribution of the information source.	10/1/2024	Agency	Both	Both
		"	o. "The entire proofing transaction, including transactions that involve a third party, SHALL occur over authenticated protected channels. "	10/1/2024	Agency	Both	Both
		"	p. "If the CSP uses fraud mitigation measures, then the CSP SHALL conduct a privacy risk assessment for these mitigation measures. "	10/1/2024	Agency	Both	Both
		"	Such assessments SHALL include any privacy risk mitigations (e.g., risk acceptance or transfer, limited retention, use limitations, notice) or other technological mitigations (e.g., cryptography), and be documented per requirement IA-12(3) k – m above.	10/1/2024	Agency	Both	Both
		"	q. In the event a CSP ceases to conduct identity proofing and enrollment processes, then the CSP SHALL be responsible for fully disposing of or destroying any sensitive data including PII, or its protection from unauthorized access for the duration of retention.	10/1/2024	Agency	Both	Both
		"	r. Regardless of whether the CSP is a federal agency or non- federal entity, the following requirements apply to the federal agency offering or using the proofing service:	10/1/2024	Agency	Both	Both
		"	1. The agency SHALL consult with their Senior Agency Official for Privacy (SAOP) to conduct an analysis determining whether the collection of PII to conduct identity proofing triggers Privacy Act requirements.	10/1/2024	Agency	Both	Both
		"	2. The agency SHALL publish a System of Records Notice (SORN) to cover such collection, as applicable.	10/1/2024	Agency	Both	Both
		"	3. The agency SHALL consult with their SAOP to conduct an analysis determining whether the collection of PII to conduct identity proofing triggers E-Government Act of 2002 requirements.	10/1/2024	Agency	Both	Both
		"	4. The agency SHALL publish a Privacy Impact Assessment (PIA) to cover such collection, as applicable.	10/1/2024	Agency	Both	Both
		"	s. An enrollment code SHALL be comprised of one of the following:	10/1/2024	Agency	Both	Both
		"	1. Minimally, a random six character alphanumeric or equivalent entropy. For example, a code generated using an approved random number generator or a serial number for a physical hardware authenticator; OR	10/1/2024	Agency	Both	Both
		"	2. A machine-readable optical label, such as a QR Code, that contains data of similar or higher entropy as a random six character alphanumeric.	10/1/2024	Agency	Both	Both
"	t. Training requirements for personnel validating evidence SHALL be based on the policies, guidelines, or requirements of the CSP or RP.	10/1/2024	Agency	Both	Both		
"	u. This criterion applies to CSPs that provide identity proofing and enrollment services to minors (under the age of 18):	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-12 (3)	5.6: IA-12 (3)	Identity Proofing Identity Evidence Validation and Verification (continued)	If the CSP provides identity proofing and enrollment services to minors (under the age of 18), then...the CSP SHALL give special consideration to the legal restrictions of interacting with minors unable to meet the evidence requirements of identity proofing [to ensure compliance with the Children’s Online Privacy Protection Act of 1998 (COPPA), and other laws, as applicable]. "	10/1/2024	Agency	Both	Both
		"	Requirements v and w apply to the collection of biometric characteristics for in-person (physical or supervised remote) identity proofing and are mandatory at IAL3. These criteria also apply to CSPs that optionally choose to collect biometric characteristics through in-person identity-proofing identity proofing and enrollment at IAL2.				
		"	v. The CSP SHALL have the operator view the biometric source (e.g., fingers, face) for presence of non-natural materials and perform such inspections as part of the proofing process.	10/1/2024	Agency	Both	Both
		"	w. The CSP SHALL collect biometrics in such a way that ensures that the biometric is collected from the applicant, and not another subject. All biometric performance requirements in IA-5 m (1) through (12) apply.	10/1/2024	Agency	Both	Both
		"	x. The CSP SHALL support in-person or remote identity proofing, or both.	10/1/2024	Agency	Both	Both
		"	y. The CSP SHALL collect the following from the applicant:	10/1/2024	Agency	Both	Both
		"	1. One piece of SUPERIOR or STRONG evidence if the evidence’s issuing source, during its identity proofing event, confirmed the claimed identity by collecting two or more forms of SUPERIOR or STRONG evidence and the CSP validates the evidence directly with the issuing source; OR	10/1/2024	Agency	Both	Both
		"	2. Two pieces of STRONG evidence; OR	10/1/2024	Agency	Both	Both
		"	3. One piece of STRONG evidence plus two pieces of FAIR evidence	10/1/2024	Agency	Both	Both
		"	z. The CSP SHALL validate each piece of evidence with a process that can achieve the same strength as the evidence presented (see 'z' above). For example, if two forms of STRONG identity evidence are presented, each piece of evidence will be validated at a strength of STRONG.	10/1/2024	Agency	Both	Both
		"	aa. The CSP SHALL verify identity evidence as follows:	10/1/2024	Agency	Both	Both
		"	At a minimum, the applicant’s binding to identity evidence must be verified by a process that is able to achieve a strength of STRONG.	10/1/2024	Agency	Both	Both
		"	bb. For IAL2 remote proofing: The collection of biometric characteristics for physical or biometric comparison of the applicant to the strongest piece of identity evidence provided to support the claimed identity performed remotely SHALL adhere to all requirements as specified in IA-5 m.	10/1/2024	Agency	Both	Both
		"	cc. Knowledge-based verification (KBV) SHALL NOT be used for in-person (physical or supervised remote) identity verification.	10/1/2024	Agency	Both	Both
		"	dd. The CSP SHALL employ appropriately tailored security controls, to include control enhancements, from the moderate or high baseline of security controls defined in the CJIS Security Policy.	10/1/2024	Agency	Both	Both
"	The CSP SHALL ensure that the minimum assurance-related controls for moderate-impact systems are satisfied.	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-12 (3)	5.6: IA-12 (3)	Identity Proofing Identity Evidence Validation and Verification (continued)	ee. Supervised Remote Identity Proofing: Supervised remote identity proofing is intended to provide controls for comparable levels of confidence and security to in-person IAL3 identity proofing for identity proofing processes that are performed remotely. Supervised remote identity proofing is optional for CSPs; that is, if a CSP chooses to use supervised remote identity proofing, then the following requirements, (1) through (8), would apply. It should be noted that the term “supervised remote identity proofing” has specialized meaning and is used only to refer to the specialized equipment and the following control requirements, (1) through (8). In addition to those requirements presented in this document, as well as the applicable identity validation and verification requirements, CSPs that provide supervised remote identity proofing services must demonstrate conformance with the requirements contained in this section. The following requirements for supervised remote proofing apply specifically to IAL3. If the equipment/facilities used for supervised remote proofing are used for IAL2 identity proofing, the following requirements, (1) through (8), for supervised remote proofing do not apply. In this case, the requirements for conventional remote identity proofing are applicable.	10/1/2024	Agency	Both	Both
		"	(1) Supervised remote identity proofing and enrollment transactions SHALL meet the following requirements, in addition to the IAL3 validation and verification requirements specified in Section 4.6 .	10/1/2024	Agency	Both	Both
		"	(2) The CSP SHALL monitor the entire identity proofing session, from which the applicant SHALL NOT depart — for example, by a continuous high-resolution video transmission of the applicant.	10/1/2024	Agency	Both	Both
		"	(3) The CSP SHALL have a live operator participate remotely with the applicant for the entirety of the identity proofing session.	10/1/2024	Agency	Both	Both
		"	(4) The CSP SHALL require all actions taken by the applicant during the identity proofing session to be clearly visible to the remote operator.	10/1/2024	Agency	Both	Both
		"	(5) The CSP SHALL require that all digital validation of evidence (e.g., via chip or wireless technologies) be performed by integrated scanners and sensors.	10/1/2024	Agency	Both	Both
		"	(6) The CSP SHALL require operators to have undergone a training program to detect potential fraud and to properly perform a supervised remote proofing session.	10/1/2024	Agency	Both	Both
		"	(7) The CSP SHALL employ physical tamper detection and resistance features appropriate for the environment in which it is located.	10/1/2024	Agency	Both	Both
		"	(8) The CSP SHALL ensure that all communications occur over a mutually authenticated protected channel.	10/1/2024	Agency	Both	Both
		"	ff. Trusted Referee: The use of trusted referees is optional for CSPs; that is, if a CSP chooses to use trusted referees for identity proofing and enrollment, then the following requirements, (1) through (3) would apply. The use of trusted referees is intended to assist in the identity proofing and enrollment for populations that are unable to meet IAL2 identity proofing requirements, or otherwise would be challenged to perform identity proofing and enrollment process requirements. Such populations may include, but are not limited to:	10/1/2024	Agency	Both	Both
		"	· disabled individuals;	10/1/2024	Agency	Both	Both
		"	· elderly individuals;	10/1/2024	Agency	Both	Both
		"	· homeless individuals,	10/1/2024	Agency	Both	Both
"	· individuals with little or no access to online services or computing devices;	10/1/2024	Agency	Both	Both		
"	· unbanked and individuals with little or no credit history;	10/1/2024	Agency	Both	Both		
"	· victims of identity theft;	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-12 (3)	5.6: IA-12 (3)	Identity Proofing Identity Evidence Validation and Verification (continued)	children under 18; and	10/1/2024	Agency	Both	Both
		"	immigrants.	10/1/2024	Agency	Both	Both
		"	In addition to those requirements presented in the General section of this document, as well as the applicable IAL requirements, CSPs that use trusted referees in their identity proofing services must demonstrate conformance with the requirements contained in this section.				
		"	(1) If the CSP uses trusted referees, then...The CSP SHALL establish written policy and procedures as to how a trusted referee is determined and the lifecycle by which the trusted referee retains their status as a valid referee, to include any restrictions, as well as any revocation and suspension requirements.	10/1/2024	Agency	Both	Both
		"	(2) If the CSP uses trusted referees, then...The CSP SHALL proof the trusted referee at the same IAL as the applicant proofing.	10/1/2024	Agency	Both	Both
		"	(3) If the CSP uses trusted referees, then...The CSP SHALL determine the minimum evidence required to bind the relationship between the trusted referee and the applicant.	10/1/2024	Agency	Both	Both
5.6: IA-12 (5)	5.6: IA-12 (5)	(5) Identity Proofing Address Confirmation	a. Require that a registration code or notice of proofing be delivered through an out-of-band channel to verify the users address (physical or digital) of record.	10/1/2024	Agency	Both	Both
		"	b. The CSP SHALL confirm address of record.	10/1/2024	Agency	Both	Both
		"	c. Valid records to confirm address SHALL be issuing source(s) or authoritative source(s).	10/1/2024	Agency	Both	Both
		"	Self-asserted address data that has not been confirmed in records SHALL NOT be used for confirmation.	10/1/2024	Agency	Both	Both
		"	d. Note that IAL2-7 applies only to in-person proofing at IAL2.	10/1/2024	Agency	Both	Both
		"	If the CSP performs in-person proofing for IAL2 and provides an enrollment code directly to the subscriber for binding to an authenticator at a later time, then the enrollment code...SHALL be valid for a maximum of seven (7) days.	10/1/2024	Agency	Both	Both
		"	e. For remote identity proofing at IAL2:	10/1/2024	Agency	Both	Both
		"	The CSP SHALL send an enrollment code to a confirmed address of record for the applicant.	10/1/2024	Agency	Both	Both
		"	f. For remote identity proofing at IAL2:	10/1/2024	Agency	Both	Both
		"	The applicant SHALL present a valid enrollment code to complete the identity proofing process.	10/1/2024	Agency	Both	Both
		"	g. Note that the following enrollment code validity periods apply to enrollment codes sent to confirmed addresses of record for IAL2 remote in-person proofing only.	10/1/2024	Agency	Both	Both
		"	Enrollment codes shall have the following maximum validities:	10/1/2024	Agency	Both	Both
		"	i. 10 days, when sent to a postal address of record within the contiguous United States;	10/1/2024	Agency	Both	Both
		"	ii. 30 days, when sent to a postal address of record outside the contiguous United States;	10/1/2024	Agency	Both	Both
		"	iii. 10 minutes, when sent to a telephone of record (SMS or voice);	10/1/2024	Agency	Both	Both
"	iv. 24 hours, when sent to an email address of record.	10/1/2024	Agency	Both	Both		
"	h. If the enrollment code sent to the confirmed address of record as part of the remote identity proofing process at IAL2 is also intended to be an authentication factor, then...it SHALL be reset upon first use.	10/1/2024	Agency	Both	Both		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.6: IA-12 (5)	5.6: IA-12 (5)	(5) Identity Proofing Address Confirmation (continued)	i. If the CSP performs remote proofing at IAL2 and optionally sends notification of proofing in addition to sending the required enrollment code, then...The CSP SHALL ensure the enrollment code and notification of proofing are sent to different addresses of record.	10/1/2024	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-7: Configuration Management							
5.7.1.1	5.7.1.1	Least Functionality	The agency shall configure the application, service, or information system to provide only essential capabilities and...	Current	Agency	Both	Both
		"	...and shall specifically prohibit and/or restrict the use of specified functions, ports, protocols, and/or services.	Current	Agency	Both	Both
5.7.1.2	5.7.1.2	Network Diagram	The agency shall ensure that a complete topological drawing depicting the interconnectivity of the agency network, to criminal justice information, systems and services is maintained in a current status.	Current	Agency	Both	Both
		"	The network topological drawing shall include the following:	Current			
		"	1. All communications paths, circuits, and other components used for the interconnection, beginning with the agency-owned system(s) and traversing through all interconnected systems to the agency end-point.	Current	Agency	Both	Both
		"	2. The logical location of all components (e.g., firewalls, routers, switches, hubs, servers, encryption devices, and computer workstations). Individual workstations (clients) do not have to be shown; the number of clients is sufficient.	Current	Agency	Both	Both
		"	3. "For Official Use Only" (FOUO) markings.	Current	Agency	Both	Both
		"	4. The agency name and date (day, month, and year) drawing was created or updated.	Current	Agency	Both	Both
5.7.2	5.7.2	Security of Configuration Documentation	Agencies shall protect the system documentation from unauthorized access consistent with the provisions described in section 5.5 Access Control.	Current	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-8: Media Protection (MP)							
5.8: MP-1	5.8: MP-1	Policy and Procedures	a. Develop, document, and disseminate to authorized individuals:	Current	Agency	Agency	Agency
		"	1. Agency-level media protection policy that:	Current	Agency	Agency	Agency
		"	(a) Addresses purpose, scope, roles, responsibilities, management commitment, coordination among agency entities, and compliance; and	Current	Agency	Agency	Agency
		"	(b) Is consistent with applicable laws, executive orders, directives, regulations, policies, standards, and guidelines; and	Current	Agency	Agency	Agency
		"	2. Procedures to facilitate the implementation of the media protection policy and the associated media protection controls;	Current	Agency	Agency	Agency
		"	b. Designate an individual with security responsibilities to manage the development, documentation, and dissemination of the media protection policy and procedures; and	Current	Agency	Agency	Agency
		"	c. Review and update the current media protection:	10/1/2023	Agency	Agency	Agency
		"	1. Policy at least annually and following any security incidents involving digital and/or non-digital media; and	10/1/2023	Agency	Agency	Agency
		"	2. Procedures at least annually and following any security incidents involving digital and/or non-digital media.	10/1/2023	Agency	Agency	Agency
5.8: MP-2	5.8: MP-2	Media Access	Restrict access to digital and non-digital media to authorized individuals.	Current	Both	Both	Both
5.8: MP-3	5.8: MP-3	Media Marking	a. Mark system media indicating the distribution limitations, handling caveats, and applicable security markings (if any) of the information; and	10/1/2023	Both	Both	Both
		"	b. Exempt digital and non-digital media containing CJI from marking if the media remain within physically secure locations and controlled areas.	10/1/2023	Both	Both	Both
5.8: MP-4	5.8: MP-4	Media Storage	a. Physically control and securely store digital and non-digital media within physically secure locations or controlled areas and encrypt CJI on digital media when physical and personnel restrictions are not feasible; and	Current	Both	Both	Both
		"	b. Protect system media types defined in MP-4a until the media are destroyed or sanitized using approved equipment, techniques, and procedures.	Current	Both	Both	Both
5.8: MP-5	5.8: MP-5	Media Transport	a. Protect and control digital and non-digital media to help prevent compromise of the data during transport outside of the physically secure locations or controlled areas using encryption, as defined in Section 5.10.1.2 of this Policy. Physical media will be protected at the same level as the information would be protected in electronic form. Restrict the activities associated with transport of electronic and physical media to authorized personnel;	Current	Agency	Both	Both
		"	b. Maintain accountability for system media during transport outside of the physically secure location or controlled areas;	Current	Both	Both	Both
		"	c. Document activities associated with the transport of system media; and	Current	Both	Both	Both
		"	d. Restrict the activities associated with the transport of system media to authorized personnel.	Current	Both	Both	Both
5.8: MP-6	5.8: MP-6	Media Sanitization	a. Sanitize or destroy digital and non-digital media prior to disposal, release out of agency control, or release for reuse using overwrite technology at least three times or degauss digital media prior to disposal or release for reuse by unauthorized individuals. Inoperable digital media will be destroyed (cut up, shredded, etc.). Physical media will be securely disposed of when no longer needed for investigative or security purposes, whichever is later. Physical media will be destroyed by crosscut shredding or incineration; and	Current	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.8: MP-6	5.8: MP-6	Media Sanitization (continued)	b. Employ sanitization mechanisms with the strength and integrity commensurate with the security category or classification of the information.	Current	Agency	Both	Both
5.8: MP-7	5.8: MP-7	Media Use	a. Restrict the use of digital and non-digital media on agency-owned systems that have been approved for use in the storage, processing, or transmission of criminal justice information by using technical, physical, or administrative controls (examples below); and	10/1/2023	Agency	Both	Both
		"	b. Prohibit the use of personally-owned digital media devices on all agency-owned or controlled systems that store, process, or transmit criminal justice information; and	10/1/2023	Agency	Both	Both
		"	c. Prohibit the use of digital media devices on all agency-owned or controlled systems that store, process, or transmit criminal justice information when such devices have no identifiable owner.	10/1/2023	Agency	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-9: Physical Protection							
5.9	5.9	Policy Area 9: Physical Protection	Physical protection policy and procedures shall be documented and implemented to ensure CJI and information system hardware, software, and media are physically protected through access control measures.	Current	Both	Both	Both
5.9.1.1	5.9.1.1	Security Perimeter	The perimeter of physically secure location shall be prominently posted and separated from non-secure locations by physical controls.	Current	Both	Both	Both
		"	Security perimeters shall be defined, controlled and secured in a manner acceptable to the CSA or SIB.	Current	Both	Both	Both
5.9.1.2	5.9.1.2	Physical Access Authorizations	The agency shall develop and keep current a list of personnel with authorized access to the physically secure location (except for those areas within the permanent facility officially designated as publicly accessible) or...	Current	Both	Both	Both
		"	...or shall issue credentials to authorized personnel.	Current	Both	Both	Both
5.9.1.3	5.9.1.3	Physical Access Control	The agency shall control all physical access points (except for those areas within the facility officially designated as publicly accessible) and...	Current	Both	Both	Both
		"	...and shall verify individual access authorizations before granting access.	Current	Both	Both	Both
5.9.1.4	5.9.1.4	Access Control for Transmission Medium	The agency shall control physical access to information system distribution and transmission lines within the physically secure location.	Current	Both	Both	Both
5.9.1.5	5.9.1.5	Access Control for Display Medium	The agency shall control physical access to information system devices that display CJI and...	Current	Both	Both	Both
		"	...and shall position information system devices in such a way as to prevent unauthorized individuals from accessing and viewing CJI.	Current	Both	Both	Both
5.9.1.6	5.9.1.6	Monitoring Physical Access	The agency shall monitor physical access to the information system to detect and respond to physical security incidents.	Current	Both	Both	Both
5.9.1.7	5.9.1.7	Visitor Control	The agency shall control physical access by authenticating visitors before authorizing escorted access to the physically secure location (except for those areas designated as publicly accessible).	Current	Both	Both	Both
		"	The agency shall escort visitors at all times and monitor visitor activity.	Current	Both	Both	Both
5.9.1.8	5.9.1.8	Delivery and Removal	The agency shall authorize and control information system-related items entering and exiting the physically secure location.	Current	Both	Both	Both
5.9.2	5.9.2	Controlled Area	If an agency cannot meet all of the controls required for establishing a physically secure location, but has an operational need to access or store CJI, the agency shall designate an area, a room, or a storage container, as a "controlled area" for the purpose of day-to-day CJI access or storage.	Current	Both	Both	Both
		"	The agency shall , at a minimum:	Current			
		"	1. Limit access to the controlled area during CJI processing times to only those personnel authorized by the agency to access or view CJI.	Current	Both	Both	Both
		"	2. Lock the area, room, or storage container when unattended.	Current	Both	Both	Both
		"	3. Position information system devices and documents containing CJI in such a way as to prevent unauthorized individuals from access and view.	Current	Both	Both	Both
		"	4. Follow the encryption requirements found in section 5.10.1.1.2 for electronic storage (i.e. data "at rest") of CJI.	Current	Both	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-10: Systems and Communications Protection							
5.10.1	5.10.1	Information Flow Enforcement	The network infrastructure shall control the flow of information between interconnected systems.	Current	Both	Service Provider	Service Provider
5.10.1.1	5.10.1.1	Boundary Protection	The agency shall :	Current			
		"	1. Control access to networks processing CJI.	Current	Both	Service Provider	Service Provider
		"	2. Monitor and control communications at the external boundary of the information system and at key internal boundaries within the system.	Current	Both	Service Provider	Service Provider
		"	3. Ensure any connections to the Internet, other external networks, or information systems occur through controlled interfaces (e.g. proxies, gateways, routers, firewalls, encrypted tunnels). See Section 5.10.4.4 for guidance on personal firewalls.	Current	Both	Service Provider	Service Provider
		"	4. Employ tools and techniques to monitor network events, detect attacks, and provide identification of unauthorized use.	Current	Both	Service Provider	Service Provider
		"	5. Ensure the operational failure of the boundary protection mechanisms do not result in any unauthorized release of information outside of the information system boundary (i.e. the device "fails closed" vs. "fails open").	Current	Both	Service Provider	Service Provider
		"	6. Allocate publicly accessible information system components (e.g. public Web servers) to separate sub networks with separate, network interfaces. Publicly accessible information systems residing on a virtual host shall follow the guidance in section 5.10.3.2 to achieve separation.	Current	Both	Service Provider	Service Provider
5.10.1.2.1	5.10.1.2.1	Encryption for CJI in Transit	When CJI is transmitted outside the boundary of the physically secure location, the data shall be immediately protected via encryption.	Current	Both	Service Provider	Service Provider
		"	When encryption is employed, the cryptographic module used shall be FIPS 140-2 certified and ...	Current	Both	Service Provider	Service Provider
		"	... and use a symmetric cipher key strength of at least 128 bit strength to protect CJI.	Current	Both	Service Provider	Service Provider
		"	2. Encryption shall not be required if the transmission medium meets all of the following requirements:	Current			
		"	a. The agency owns, operates, manages, or protects the medium.	Current	Agency	Agency	Agency
		"	b. Medium terminates within physically secure locations at both ends with no interconnections between.	Current	Agency	Agency	Agency
		"	c. Physical access to the medium is controlled by the agency using the requirements in Section 5.9.1 and 5.12.	Current	Agency	Agency	Agency
		"	d. Protection includes safeguards (e.g. acoustic, electric, electromagnetic, and physical) and if feasible countermeasures (e.g. alarms, notifications) to permit its use for the transmission of unencrypted information through an area of lesser classification or control.	Current	Agency	Agency	Agency
5.10.1.2.2	5.10.1.2.2	Encryption for CJI at Rest	When CJI is at rest (i.e. stored electronically) outside the boundary of the physically secure location, the data shall be protected via encryption.	Current	Both	Service Provider	Service Provider
		"	When encryption is employed, agencies shall either encrypt CJI in accordance with the standard in Section 5.10.1.2.1 above, or ...	Current	Both	Service Provider	Service Provider
		"	... or use a symmetric cipher that is FIPS 197 certified (AES) and at least 256 bit strength.	Current	Both	Service Provider	Service Provider
		"	1. When agencies implement encryption on CJI at rest, the passphrase to unlock the cipher shall meet the following requirements:	Current			
		"	a. Be at least 10 characters	Current	Both	Service Provider	Service Provider

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.10.1.2.2	5.10.1.2.2	Encryption for CJI at Rest (continued)	b. Not be a dictionary word	Current	Both	Service Provider	Service Provider
		"	c. Include at least one (1) upper case letter, one (1) lower case letter, one (1) number, and one (1) special character	Current	Both	Service Provider	Service Provider
		"	d. Be changed when previously authorized personnel no longer require access	Current	Both	Service Provider	Service Provider
		"	2. Multiple files maintained in the same unencrypted folder shall have separate and distinct passphrases.	Current	Both	Service Provider	Service Provider
		"	2. All audit requirements found in Section 5.4.1 Auditable Events and Content (Information Systems) shall be applied.	Current	Both	Service Provider	Service Provider
5.10.1.2.3	5.10.1.2.3	Public Key Infrastructure (PKI) Technology	For agencies using public key infrastructure (PKI) technology, the agency shall develop and implement a certificate policy and certification practice statement for the issuance of public key certificates used in the information system.	Current	Both	Service Provider	Service Provider
		"	Registration to receive a public key certificate shall :	Current			
		"	1. Include authorization by a supervisor or a responsible official.	Current	Both	Service Provider	Service Provider
		"	2. Be accomplished by a secure process that verifies the identity of the certificate holder.	Current	Both	Service Provider	Service Provider
		"	3. Ensure the certificate is issued to the intended party.	Current	Both	Service Provider	Service Provider
5.10.1.3	5.10.1.3	Voice over Internet Protocol	In addition to the security controls described in this document, the following additional controls shall be implemented when an agency deploys VoIP within a network that contains unencrypted CJI:	Current			
		"	1. Establish usage restrictions and implementation guidance for VoIP technologies.	Current	Both	Service Provider	Service Provider
		"	2. Change the default administrative password on the IP phones and VoIP switches.	Current	Both	Service Provider	Service Provider
		"	3. Utilize Virtual Local Area Network (VLAN) technology to segment VoIP traffic from data traffic.	Current	Both	Service Provider	Service Provider
5.10.1.4	5.10.1.4	Cloud Computing	The storage of CJI, regardless of encryption status, shall only be permitted in cloud environments (e.g. government or third-party/commercial datacenters, etc.) which reside within the physical boundaries of APB-member country (i.e. U.S., U.S. territories, Indian Tribes, and Canada) and legal authority of an APB-member agency (i.e. U.S. – federal/state/territory, Indian Tribe, or the Royal Canadian Mounted Police (RCMP)).	Current	Service Provider	Service Provider	Service Provider
5.10.1.4	5.10.1.4	"	Metadata derived from unencrypted CJI shall be protected in the same manner as CJI and...	Current	Service Provider	Service Provider	Service Provider
		"	...and shall not be used for any advertising or other commercial purposes by any cloud service provider or other associated entity.	Current	Service Provider	Service Provider	Service Provider
5.10.2	5.10.2	Facsimile Transmission of CJI	CJI transmitted external to a physically secure location using a facsimile server, application or service which implements email-like technology, shall meet the encryption requirements for CJI in transit as defined in Section 5.10.	Current	Both	Service Provider	Service Provider
5.10.3.1	5.10.3.1	Partitioning	The application, service, or information system shall separate user functionality (including user interface services) from information system management functionality.	Current	Both	Service Provider	Service Provider
		"	The application, service, or information system shall physically or logically separate user interface services (e.g. public Web pages) from information storage and management services (e.g. database management).	Current	Both	Service Provider	Service Provider

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.10.3.2	5.10.3.2	Virtualization	In addition to the security controls described in this policy, the following additional controls shall be implemented in a virtual environment:	Current			
		"	1. Isolate the host from the virtual machine. In other words, virtual machine users cannot access host files, firmware, etc.	Current	Both	Service Provider	Service Provider
		"	2. Maintain audit logs for all virtual machines and hosts and store the logs outside the hosts' virtual environment.	Current	Both	Service Provider	Service Provider
		"	3. Virtual Machines that are Internet facing (web servers, portal servers, etc.) shall be physically separate from Virtual Machines that process CJI internally or be separated by a virtual firewall.	Current	Both	Service Provider	Service Provider
		"	4. Drivers that serve critical functions shall be stored within the specific VM they service. In other words, do not store these drivers within the hypervisor, or host operating system, for sharing. Each VM is to be treated as an independent system - secured as independently as possible.	Current	Both	Service Provider	Service Provider
		"	The following additional technical security controls shall be applied in virtual environments where CJI is comingled with non-CJI:	Current			
		"	1. Encrypt CJI when stored in a virtualized environment where CJI is comingled with non-CJI or segregate and store unencrypted CJI within its own secure VM.	Current	Both	Service Provider	Service Provider
		"	2. Encrypt network traffic within the virtual environment.	Current	Both	Service Provider	Service Provider

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-11: Formal Audits							
5.11.1.1	5.11.1.1	Triennial Compliance Audits by the FBI CJIS Division	The CJIS Audit Unit (CAU) shall conduct a triennial audit of each CSA in order to verify compliance with applicable statutes, regulations and policies.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	This audit shall include a sample of CJAs and, in coordination with the SIB, the NCJAs.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	The FBI CJIS Division shall also have the authority to conduct unannounced security inspections and scheduled audits of Contractor facilities.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
5.11.1.2	5.11.1.2	Triennial Security Audits by the FBI CJIS Division	This audit shall include a sample of CJAs and NCJAs.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
5.11.2	5.11.2	Audits by the CSA	Each CSA shall :	Current			
		"	1. At a minimum, triennially audit all CJAs and NCJAs which have direct access to the state system in order to ensure compliance with applicable statutes, regulations and policies.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	2. In coordination with the SIB, establish a process to periodically audit all NCJAs, with access to CJI, in order to ensure compliance with applicable statutes, regulations and policies.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	3. Have the authority to conduct unannounced security inspections and scheduled audits of Contractor facilities.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	4. Have the authority, on behalf of another CSA, to conduct a CSP compliance audit of contractor facilities and provide the results to the requesting CSA. If a subsequent CSA requests an audit of the same contractor facility, the CSA may provide the results of the previous audit unless otherwise notified by the requesting CSA that a new audit be performed.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
5.11.3	5.11.3	Special Security Inquiries and Audits	All agencies having access to CJI shall permit an inspection team to conduct an appropriate inquiry and audit of any alleged security violations.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	The inspection team shall be appointed by the APB and...	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	...and shall include at least one representative of the CJIS Division.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO
		"	All results of the inquiry and audit shall be reported to the APB with appropriate recommendations.	Current	CJIS/CSO	CJIS/CSO	CJIS/CSO

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-12: Personnel Security							
5.12.1	5.12.1	Personnel Screening Requirements for Individuals Requiring Unescorted Access to Unencrypted CJI	1. To verify identification, state of residency and national fingerprint-based record checks shall be conducted prior to granting access to CJI for all personnel who have unescorted access to unencrypted CJI or unescorted access to physically secure locations or controlled areas (during times of CJI processing).	Current	Agency	Agency	Agency
		"	However, if the person resides in a different state than that of the assigned agency, the agency shall conduct state (of the agency) and national fingerprint-based record checks and execute a NLETS CHRI IQ/FQ/AQ query using purpose code C, E, or J depending on the circumstances.	Current	Agency	Agency	Agency
		"	When appropriate, the screening shall be consistent with:	Current	Agency	Agency	Agency
		"	a. 5 CFR 731.106; and/or	Current	Agency	Agency	Agency
		"	b. Office of Personnel Management policy, regulations, and guidance; and/or	Current	Agency	Agency	Agency
		"	c. agency policy, regulations, and guidance.	Current	Agency	Agency	Agency
		"	2. All requests for access shall be made as specified by the CSO.	Current	Agency	Agency	Agency
		"	All CSO designees shall be from an authorized criminal justice agency.	Current	Agency	Agency	Agency
		"	3. If a record of any kind exists, access to CJI shall not be granted until the CSO or his/her designee reviews the matter to determine if access is appropriate.	Current	Agency	Agency	Agency
		"	a. If a felony conviction of any kind exists, the Interface Agency shall deny access to CJI. However, the Interface Agency may ask for a review by the CSO in extenuating circumstances where the severity of the offense and the time that has passed would support a possible variance.	Current	Agency	Agency	Agency
		"	c. If a record of any kind is found on a contractor, the CGA shall be formally notified and system access shall be delayed pending review of the criminal history record information.	Current	Agency	Agency	Agency
		"	c. (cont) The CGA shall in turn notify the contractor's security officer.	Current	Agency	Agency	Agency
		"	4. If the person appears to be a fugitive or has an arrest history without conviction, the CSO or his/her designee shall review the matter to determine if access to CJI is appropriate.	Current	Agency	Agency	Agency
		"	5. If the person already has access to CJI and is subsequently arrested and or convicted, continued access to CJI shall be determined by the CSO.	Current	Agency	Agency	Agency
		"	6. If the CSO or his/her designee determines that access to CJI by the person would not be in the public interest, access shall be denied and...	Current	Agency	Agency	Agency
		"	...and the person's appointing authority shall be notified in writing of the access denial.	Current	Agency	Agency	Agency
"	7. The granting agency shall maintain a list of personnel who have been authorized unescorted access to unencrypted CJI and...	Current	Agency	Agency	Agency		
"	...and shall , upon request, provide a current copy of the access list to the CSO.	Current	Agency	Agency	Agency		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.12.2	5.12.2	Personnel Termination	Upon termination of personnel by an interface agency, the agency shall immediately terminate access to local agency systems with access to CJI.	Current	Both	Both	Both
5.12.2	5.12.2	"	Furthermore, the interface agency shall provide notification or other action to ensure access to state and other agency systems is terminated.	Current	Both	Both	Both
5.12.2	5.12.2	"	If the employee is an employee of a NCJA or a Contractor, the employer shall notify all Interface Agencies that may be affected by the personnel change.	Current	Both	Both	Both
5.12.3	5.12.3	Personnel Transfer	The agency shall review CJI access authorizations when personnel are reassigned or transferred to other positions within the agency and initiate appropriate actions such as closing and establishing accounts and changing system access authorizations.	Current	Both	Both	Both
5.12.4	5.12.4	Personnel Sanctions	The agency shall employ a formal sanctions process for personnel failing to comply with established information security policies and procedures.	Current	Both	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-13: Mobile Devices							
5.13	5.13	Mobile Devices	The agency shall :	Current			
		"	(i) establish usage restrictions and implementation guidance for mobile devices;	Current	Agency	Agency	Agency
		"	(ii) authorize, monitor, control wireless access to the information system.	Current	Agency	Agency	Agency
5.13.1.1	5.13.1.1	802.11 Wireless Protocols	Wired Equivalent Privacy (WEP) and Wi-Fi Protected Access (WPA) cryptographic algorithms, used by all pre-80.11i protocols, do not meet the requirements for FIPS 140-2 and shall not be used.	Current	Agency	Agency	Agency
		"	Agencies shall implement the following controls for all agency-managed wireless access points with access to an agency's network that processes unencrypted CJJ:	Current			
		"	1. Perform validation testing to ensure rogue APs (Access Points) do not exist in the 802.11 Wireless Local Area Network (WLAN) and to fully understand the wireless network security posture.	Current	Agency	Agency	Agency
		"	2. Maintain a complete inventory of all Access Points (APs) and 802.11 wireless devices.	Current	Agency	Agency	Agency
		"	3. Place APs in secured areas to prevent unauthorized physical access and user manipulation.	Current	Agency	Agency	Agency
		"	4. Test AP range boundaries to determine the precise extent of the wireless coverage and design the AP wireless coverage to limit the coverage area to only what is needed for operational purposes.	Current	Agency	Agency	Agency
		"	5. Enable user authentication and encryption mechanisms for the management interface of the AP.	Current	Agency	Agency	Agency
		"	6. Ensure that all APs have strong administrative passwords and ensure that all passwords are changed in accordance with section 5.6.3.1.	Current	Agency	Agency	Agency
		"	7. Ensure the reset function on APs is used only when needed and is only invoked by authorized personnel. Restore the APs to the latest security settings, when the reset functions are used, to ensure the factory default settings are not utilized.	Current	Agency	Agency	Agency
		"	8. Change the default service set identifier (SSID) in the APs.	Current	Agency	Agency	Agency
		"	Disable the broadcast SSID feature so that the client SSID must match that of the AP.	Current	Agency	Agency	Agency
		"	Validate that the SSID character string does not contain any agency identifiable information (division, department, street, etc.) or services.	Current	Agency	Agency	Agency
		"	9. Enable all security features of the wireless product, including the cryptographic authentication, firewall, and other privacy features.	Current	Agency	Agency	Agency
		"	10. Ensure that encryption key sizes are at least 128-bits and...	Current	Agency	Agency	Agency
		"	...and the default shared keys are replaced by unique keys.	Current	Agency	Agency	Agency
		"	11. Ensure that the ad hoc mode has been disabled.	Current	Agency	Agency	Agency
"	12. Disable all nonessential management protocols on the APs. Disable non-FIPS compliant secure access to the management interface.	Current	Agency	Agency	Agency		
"	13. Ensure all management access and authentication occurs via FIPS compliant secure protocols (e.g. SFTP, HTTPS, SNMP over TLS, etc.). Disable non-FIPS compliant secure access to the management interface.	Current	Agency	Agency	Agency		
"	14. Enable logging (if supported) and...	Current	Agency	Agency	Agency		
"	...and review the logs on a recurring basis per local policy.	Current	Agency	Agency	Agency		
"	At a minimum logs shall be reviewed monthly.	Current	Agency	Agency	Agency		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.13.1.1	5.13.1.1	802.11 Wireless Protocols (continued)	15. Insulate, virtually (e.g. virtual local area network (VLAN) and ACLs) or physically (e.g. firewalls), the wireless network from the operational wired infrastructure.	Current	Agency	Agency	Agency
		"	16. When disposing of access points that will no longer be used by the agency, clear access point configuration to prevent disclosure of network configuration, keys, passwords, etc.	Current	Agency	Agency	Agency
5.13.1.2.1	5.13.1.2.1	Cellular Service Abroad	When devices are authorized to access CJI_ outside the U.S., agencies shall perform an inspection to ensure that all controls are in place and functioning properly in accordance with the agency's policies prior to and after deployment outside of the U.S.	Current	Agency	Agency	Agency
5.13.1.3	5.13.1.3	Bluetooth	Organizational security policy shall be used to dictate the use of Bluetooth and its associated devices based on the agency's operational and business processes.	Current	Agency	Agency	Agency
5.13.1.4	5.13.1.4	Mobile Hotspots	When an agency allows mobile devices that are approved to access or store CJI_ to function as a Wi-Fi hotspot connecting to the Internet, they shall be configured:	Current			
		"	1. Enable encryption on the hotspot	Current	Agency	Agency	Agency
		"	2. Change the hotspot's default SSID	Current	Agency	Agency	Agency
		"	a. Ensure the hotspot SSID does not identify the device make/model or agency ownership	Current	Agency	Agency	Agency
		"	3. Create a wireless network password (Pre-shared key)	Current	Agency	Agency	Agency
		"	4. Enable the hotspot's port filtering/blocking features if present	Current	Agency	Agency	Agency
		"	5. Only allow connections from agency controlled devices	Current	Agency	Agency	Agency
5.13.2	5.13.2	Mobile Device Management (MDM)	Devices that have had any unauthorized changes made to them (including but not limited to being rooted or jailbroken) shall not be used to process, store, or transmit CJI at any time.	Current	Agency	Agency	Agency
		"	User agencies shall implement the following controls when directly accessing CJI from devices running limited feature operating system:	Current			
		"	1. Ensure that CJI is only transferred between CJI authorized applications and storage areas of the device.	Current	Agency	Agency	Agency
		"	2. MDM with centralized administration configured and implemented to perform at least the following controls:	Current	Agency	Agency	Agency
		"	a. Remote locking of the device	Current	Agency	Agency	Agency
		"	b. Remote wiping of the device	Current	Agency	Agency	Agency
		"	c. Setting and locking device configuration	Current	Agency	Agency	Agency
		"	d. Detection of "rooted" and "jailbroken" devices	Current	Agency	Agency	Agency
		"	e. Enforcement of folder or disk level encryption	Current	Agency	Agency	Agency
		"	f. Application of mandatory policy settings on the device	Current	Agency	Agency	Agency
		"	g. Detection of unauthorized configurations	Current	Agency	Agency	Agency
		"	h. Detection of unauthorized software or applications	Current	Agency	Agency	Agency
		"	i. Ability to determine location of agency controlled devices	Current	Agency	Agency	Agency
		"	j. Prevention of unpatched devices from accessing CJI or CJI systems	Current	Agency	Agency	Agency
"	k. Automatic device wiping after a specified number of failed access attempts	Current	Agency	Agency	Agency		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.13.3	5.13.3	Wireless Device Risk Mitigations	Organizations shall , as a minimum, ensure that wireless devices:	Current			
		"	1. Apply available critical patches and upgrades to the operating system as soon as they become available for the device and after necessary testing as described in Section 5.10.4.1.	Current	Agency	Agency	Agency
		"	2. Are configured for local device authentication (see Section 5.13.8.1).	Current	Agency	Agency	Agency
		"	3. Use advanced authentication or CSO approved compensating controls as per Section 5.13.7.2.1.	Current	Agency	Agency	Agency
		"	4. Encrypt all CJI resident on the device.	Current	Agency	Agency	Agency
		"	5. Erase cached information, to include authenticators (see Section 5.6.2.1) in applications, when session is terminated.	Current	Agency	Agency	Agency
		"	6. Employ personal firewalls on full-featured operating system devices or run a Mobile Device Management (MDM) system that facilitates the ability to provide firewall services from the agency level.	Current	Agency	Agency	Agency
		"	7. Employ malicious code protection on full-featured operating system devices or run a MDM system that facilitates the ability to provide anti-malware services from the agency level.	Current	Agency	Agency	Agency
5.13.4.1	5.13.4.1	Patching/Updates	Agencies shall monitor mobile devices to ensure their patch and update state is current.	Current	Agency	Agency	Agency
5.13.4.2	5.13.4.2	Malicious Code Protection	Agencies that allow smartphones and tablets to access CJI shall have a process to approve the use of specific software or applications on the devices.	Current	Agency	Agency	Agency
5.13.4.3	5.13.4.3	Personal Firewall	A personal firewall shall be employed on all devices that have a full-feature operating system (i.e. laptops or tablets with Windows or Linux/Unix operating systems).	Current	Agency	Agency	Agency
		"	At a minimum, the personal firewall shall perform the following activities:	Current			
		"	1. Manage program access to the Internet.	Current	Agency	Agency	Agency
		"	2. Block unsolicited requests to connect to the PC.	Current	Agency	Agency	Agency
		"	3. Filter Incoming traffic by IP address or protocol.	Current	Agency	Agency	Agency
		"	4. Filter Incoming traffic by destination ports.	Current	Agency	Agency	Agency
5.13.5	5.13.5	Incident Response	In addition to the requirements in Section 5.3 Incident Response, agencies shall develop additional or enhanced incident reporting and handling procedures to address mobile device operating scenarios.	Current	Agency	Agency	Agency
		"	Special reporting procedures for mobile devices shall apply in any of the following situations:	Current			
		"	1. Loss of device control. For example:	Current	Agency	Agency	Agency
		"	a. Device known to be locked, minimal duration of loss	Current			
		"	b. Device lock state unknown, minimal duration of loss	Current			
		"	c. Device lock state unknown, extended duration of loss	Current			
		"	d. Device known to be unlocked, more than momentary duration of loss	Current			
		"	2. Total loss of device	Current	Agency	Agency	Agency
		"	3. Device compromise	Current	Agency	Agency	Agency
"	4. Device loss or compromise outside the United States	Current	Agency	Agency	Agency		
5.13.6	5.13.6	Access Control	Access control (Section 5.5 Access Control) shall be accomplished by the application that accesses CJI.	Current	Agency	Agency	Agency

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.13.7.1	5.13.7.1	Local Device Authentication	When mobile devices are authorized for use in accessing CJI, local device authentication shall be used to unlock the device for use.	Current	Agency	Agency	Agency
		"	The authenticator used shall meet the requirements in section 5.6.2.1 Standard Authenticators.	Current	Agency	Agency	Agency
5.13.7.2	5.13.7.2	Advanced Authentication	When accessing CJI from an authorized mobile device, advanced authentication shall be used by the authorized user unless the access to CJI is indirect as described in Section 5.6.2.2.1. If access is indirect, then AA is not required.	Current	Agency	Agency	Agency
5.13.7.2.1	5.13.7.2.1	Compensating Controls	Before CSOs consider approval of compensating controls, Mobile Device Management (MDM) shall be implemented per Section 5.13.2.	Current	Agency	Agency	Agency
		"	The compensating controls shall :	Current			
		"	1. Meet the intent of the CJIS Security Policy AA requirement	Current	Agency	Agency	Agency
		"	2. Provide a similar level of protection or security as the original AA requirement	Current	Agency	Agency	Agency
		"	3. Not rely upon the existing requirements for AA as compensating controls	Current	Agency	Agency	Agency
		"	4. Expire upon the CSO approved date or when a compliant AA solution is implemented.	Current	Agency	Agency	Agency
		"	The following minimum controls shall be implemented as a part of the CSO approved compensating controls:	Current			
		"	Possession and registration of an agency-issued smartphone or tablet as an indication it is the authorized user	Current	Agency	Agency	Agency
		"	Use of device certificates as per Section 5.13.7.3 Device Certificates	Current	Agency	Agency	Agency
5.13.7.3	5.13.7.3	Device Certificates	When certificates or cryptographic keys used to authenticate a mobile device are used in lieu of compensating controls for advanced authentication, they shall be:	Current			
		"	1. Protected against being extracted from the device	Current	Agency	Agency	Agency
		"	2. Configured for remote wipe on demand or self-deletion based on a number of unsuccessful login or access attempts	Current	Agency	Agency	Agency
		"	3. Configured to use a secure authenticator (i.e. password, PIN) to unlock the key for use	Current	Agency	Agency	Agency

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-14: System and Services Acquisition (SA)							
5.14: SA-22	5.14: SA-22	UNSUPPORTED SYSTEM COMPONENTS	a. Replace system components when support for the components is no longer available from the developer, vendor, or manufacturer; or	10/1/2023	Both	Both	Both
		"	b. Provide the following option for alternative sources for continued support for unsupported components: original manufacturer support, or original contracted vendor support.	10/1/2023	Both	Both	Both

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-15: System and Information Integrity (SI)							
5.15: SI-1	5.15: SI-1	POLICY AND PROCEDURES	a. Develop, document, and disseminate to all organizational personnel with system and information integrity responsibilities and information system owners:	10/1/2023	Agency	Agency	Agency
		"	1. Agency-level system and information integrity policy that:	10/1/2023	Agency	Agency	Agency
		"	(a) Addresses purpose, scope, roles, responsibilities, management commitment, coordination among organizational entities, and compliance; and	10/1/2023	Agency	Agency	Agency
		"	(b) Is consistent with applicable laws, executive orders, directives, regulations, policies, standards, and guidelines; and	10/1/2023	Agency	Agency	Agency
		"	2. Procedures to facilitate the implementation of the system and information integrity policy and the associated system and information integrity controls;	10/1/2023	Agency	Agency	Agency
		"	b. Designate organizational personnel with system and information integrity responsibilities to manage the development, documentation, and dissemination of the system and information integrity policy and procedures; and	10/1/2023	Agency	Agency	Agency
		"	c. Review and update the current system and information integrity:	10/1/2023	Agency	Agency	Agency
		"	1. Policy annually and following any security incidents involving unauthorized access to CJl or systems used to process, store, or transmit CJl; and	10/1/2023	Agency	Agency	Agency
		"	2. Procedures annually and following any security incidents involving unauthorized access to CJl or systems used to process, store, or transmit CJl.	10/1/2023	Agency	Agency	Agency
5.15: SI-2	5.15: SI-2	FLAW REMEDIATION	a. Identify, report, and correct system flaws;	Current	Both	Service Provider	Service Provider
		"	b. Test software and firmware updates related to flaw remediation for effectiveness and potential side effects before installation;	10/1/2023	Both	Service Provider	Service Provider
		"	c. Install security-relevant software and firmware updates within the number of days listed after the release of the updates;	Current	Both	Service Provider	Service Provider
		"	• Critical – 15 days	10/1/2023	Both	Service Provider	Service Provider
		"	• High – 30 days	10/1/2023	Both	Service Provider	Service Provider
		"	• Medium – 60 days	10/1/2023	Both	Service Provider	Service Provider
		"	• Low – 90 days; and	10/1/2023	Both	Service Provider	Service Provider
"	d. Incorporate flaw remediation into the organizational configuration management process.	10/1/2023	Both	Service Provider	Service Provider		
5.15: SI-2 (2)	5.15: SI-2 (2)	(2) FLAW REMEDIATION AUTOMATED FLAW REMEDIATION STATUS	Determine if system components have applicable security-relevant software and firmware updates installed using vulnerability scanning tools as least quarterly or following any security incidents involving CJl or systems used to process, store, or transmit CJl.	10/1/2023	Both	Service Provider	Service Provider
5.15: SI-3	5.15: SI-3	MALICIOUS CODE PROTECTION	a. Implement signature-based malicious code protection mechanisms at system entry and exit points to detect and eradicate malicious code;	10/1/2023	Both	Service Provider	Service Provider
		"	b. Automatically update malicious code protection mechanisms as new releases are available in accordance with organizational configuration management policy and procedures;	Current	Both	Service Provider	Service Provider

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.15: SI-3	5.15: SI-3	MALICIOUS CODE PROTECTION (continued)	c. Configure malicious code protection mechanisms to:				
		"	1. Perform periodic scans of the system at least daily and real-time scans of files from external sources at network entry and exit points and on all servers and endpoint devices as the files are downloaded, opened, or executed in accordance with organizational policy; and	Current	Both	Service Provider	Service Provider
5.15: SI-3	5.15: SI-3	"	2. Block or quarantine malicious code, take mitigating action(s), and when necessary, implement incident response procedures; and send alert to system/network administrators and/or organizational personnel with information security responsibilities in response to malicious code detection; and	10/1/2023	Both	Service Provider	Service Provider
		"	d. Address the receipt of false positives during malicious code detection and eradication and the resulting potential impact on the availability of the system.	10/1/2023	Both	Service Provider	Service Provider
5.15: SI-4	5.15: SI-4	SYSTEM MONITORING	a. Monitor the system to detect:	10/1/2023	Both	Service Provider	Service Provider
		"	1. Attacks and indicators of potential attacks in accordance with the following monitoring objectives:	10/1/2023	Both	Service Provider	Service Provider
		"	a. Intrusion detection and prevention	10/1/2023	Both	Service Provider	Service Provider
		"	b. Malicious code protection	10/1/2023	Both	Service Provider	Service Provider
		"	c. Vulnerability scanning	10/1/2023	Both	Service Provider	Service Provider
		"	d. Audit record monitoring	10/1/2023	Both	Service Provider	Service Provider
		"	e. Network monitoring	10/1/2023	Both	Service Provider	Service Provider
		"	f. Firewall monitoring;	10/1/2023	Both	Service Provider	Service Provider
		"	2. Unauthorized local, network, and remote connections;	10/1/2023	Both	Service Provider	Service Provider
		"	b. Identify unauthorized use of the system through the following techniques and methods: event logging (ref. 5.4 Audit and Accountability);	10/1/2023	Both	Service Provider	Service Provider
		"	c. Invoke internal monitoring capabilities or deploy monitoring devices:	10/1/2023	Both	Service Provider	Service Provider
		"	1. Strategically within the system to collect organization-determined essential information; and	10/1/2023	Both	Service Provider	Service Provider
		"	2. At ad hoc locations within the system to track specific types of transactions of interest to the organization;	10/1/2023	Both	Service Provider	Service Provider
		"	d. Analyze detected events and anomalies;	10/1/2023	Both	Service Provider	Service Provider
"	e. Adjust the level of system monitoring activity when there is a change in risk to organizational operations and assets, individuals, other organizations, or the Nation;	10/1/2023	Both	Service Provider	Service Provider		
"	f. Obtain legal opinion regarding system monitoring activities; and	10/1/2023	Both	Service Provider	Service Provider		

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.15: SI-4	5.15: SI-4	SYSTEM MONITORING (continued)	g. Provide intrusion detection and prevention systems, malicious code protection software, scanning tools, audit record monitoring software, network monitoring, and firewall monitoring software logs to organizational personnel with information security responsibilities weekly.	10/1/2023	Both	Service Provider	Service Provider
5.15: SI-4 (2)	5.15: SI-4 (2)	(2) SYSTEM MONITORING AUTOMATED TOOLS AND MECHANISMS FOR REAL-TIME ANALYSIS	Employ automated tools and mechanisms to support near-real-time analysis of events.	Current	Both	Service Provider	Service Provider
5.15: SI-4 (4)	5.15: SI-4 (4)	(4) SYSTEM MONITORING INBOUND AND OUTBOUND COMMUNICATIONS TRAFFIC	a. Determine criteria for unusual or unauthorized activities or conditions for inbound and outbound communications traffic;	Current	Both	Service Provider	Service Provider
		"	b. Monitor inbound and outbound communications traffic continuously for unusual or unauthorized activities or conditions such as: the presence of malicious code or unauthorized use of legitimate code or credentials within organizational systems or propagating among system components, signaling to external systems, and the unauthorized exporting of information.	Current	Both	Service Provider	Service Provider
5.15: SI-4 (5)	5.15: SI-4 (5)	(5) SYSTEM MONITORING SYSTEM-GENERATED ALERTS	Alert organizational personnel with system monitoring responsibilities when the following system-generated indications of compromise or potential compromise occur: inappropriate or unusual activities with security or privacy implications.	Current	Both	Service Provider	Service Provider
5.12: SI-5	5.12: SI-5	SECURITY ALERTS, ADVISORIES, AND DIRECTIVES	a. Receive system security alerts, advisories, and directives from external source(s) (e.g., CISA, Multi-State Information Sharing & Analysis Center [MS-ISAC], U.S. Computer Emergency Readiness Team [USCERT], hardware/software providers, federal/state advisories, etc.) on an ongoing basis;	Current	Both	Service Provider	Service Provider
		"	b. Generate internal security alerts, advisories, and directives as deemed necessary;	Current	Both	Service Provider	Service Provider
		"	c. Issue security alerts, advisories, and directives to: organizational personnel implementing, operating, maintaining, and using the system; and	Current	Both	Service Provider	Service Provider
		"	d. Implement security directives in accordance with established time frames, or notify the issuing organization of the degree of noncompliance.	10/1/2023	Both	Service Provider	Service Provider
5.15: SI-7	5.15: SI-7	SOFTWARE, FIRMWARE, AND INFORMATION INTEGRITY	a. Employ integrity verification tools to detect unauthorized changes to software, firmware, and information systems that contain or process CJI; and	10/1/2023	Both	Service Provider	Service Provider
		"	b. Take the following actions when unauthorized changes to the software, firmware, and information are detected: notify organizational personnel responsible for software, firmware, and/or information integrity and implement incident response procedures as appropriate.	10/1/2023	Both	Service Provider	Service Provider
		(1) SOFTWARE, FIRMWARE, AND INFORMATION INTEGRITY INTEGRITY CHECKS	Perform an integrity check of software, firmware, and information systems that contain or process CJI at agency-defined transitional states or security relevant events at least weekly or in an automated fashion.	10/1/2023	Both	Service Provider	Service Provider
		(7) SOFTWARE, FIRMWARE, AND INFORMATION INTEGRITY INTEGRATION OF DETECTION AND RESPONSE	Incorporate the detection of the following unauthorized changes into the organizational incident response capability: unauthorized changes to established configuration setting or the unauthorized elevation of system privileges.	10/1/2023	Both	Service Provider	Service Provider

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
5.15: SI-8	5.15: SI-8	SPAM PROTECTION	a. Employ spam protection mechanisms at system entry points to detect and act on unsolicited messages; and	Current	Both	Service Provider	Service Provider
		"	b. Update spam protection mechanisms when new releases are available in accordance with organizational configuration management policy and procedures.	Current	Both	Service Provider	Service Provider
5.15: SI-8 (2)	5.15: SI-8 (2)	(2) SPAM PROTECTION AUTOMATIC UPDATES	Automatically update spam protection mechanisms at least daily.	10/1/2023	Both	Service Provider	Service Provider
5.15: SI-10	5.15: SI-10	INFORMATION INPUT VALIDATION	Check the validity of the following information inputs: all inputs to web/application servers, database servers, and any system or application input that might receive or process CJI.	10/1/2023	Both	Service Provider	Service Provider
5.15: SI-11	5.15: SI-11	ERROR HANDLING	a. Generate error messages that provide information necessary for corrective actions without revealing information that could be exploited; and	10/1/2023	Both	Service Provider	Service Provider
		"	b. Reveal error messages only to organizational personnel with information security responsibilities.	10/1/2023	Both	Service Provider	Service Provider
5.15: SI-12	5.15: SI-12	INFORMATION MANAGEMENT AND RETENTION	Manage and retain information within the system and information output from the system in accordance with applicable laws, executive orders, directives, regulations, policies, standards, guidelines and operational requirements.	Current	Both	Service Provider	Service Provider
5.15: SI-16	5.15: SI-16	(1) INFORMATION MANAGEMENT AND RETENTION LIMIT PERSONALLY IDENTIFIABLE INFORMATION ELEMENTS	Limit personally identifiable information being processed in the information life cycle to the minimum PII necessary to achieve the purpose for which it is collected (see Section 4.3).	Current	Both	Service Provider	Service Provider
		(2) INFORMATION MANAGEMENT AND RETENTION MINIMIZE PERSONALLY IDENTIFIABLE INFORMATION IN TESTING, TRAINING, AND RESEARCH	Use the following techniques to minimize the use of personally identifiable information for research, testing, or training: data obfuscation, randomization, anonymization, or use of synthetic data.	10/1/2023	Both	Service Provider	Service Provider
		(3) INFORMATION MANAGEMENT AND RETENTION INFORMATION DISPOSAL	Use the following techniques to dispose of, destroy, or erase information following the retention period: as defined in MP-6.	Current	Both	Service Provider	Service Provider
		MEMORY PROTECTION	Implement the following controls to protect the system memory from unauthorized code execution: data execution prevention and address space layout randomization.	10/1/2023	Both	Service Provider	Service Provider

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
CJIS Security Policy Section 5-16: Maintenance (MA)							
	MA-1	POLICY AND PROCEDURES	<i>a. Develop, document, and disseminate to organizational personnel with system maintenance responsibilities:</i>	10/1/2024			
		"	<i>1. Agency-level maintenance policy that:</i>	10/1/2024			
		"	<i>(a) Addresses purpose, scope, roles, responsibilities, management commitment, coordination among organizational entities, and compliance; and</i>	10/1/2024			
		"	<i>(b) Is consistent with applicable laws, executive orders, directives, regulations, policies, standards, and guidelines; and</i>	10/1/2024			
		"	<i>2. Procedures to facilitate the implementation of the maintenance policy and the associated maintenance controls;</i>	10/1/2024			
		"	<i>b. Designate organizational personnel with information security and privacy responsibilities to manage the development, documentation, and dissemination of the maintenance policy and procedures; and</i>	10/1/2024			
		"	<i>c. Review and update the current maintenance:</i>	10/1/2024			
		"	<i>1. Policy annually and following any security incidents involving unauthorized access to CJI or systems used to process, store, or transmit CJI; and</i>	10/1/2024			
		"	<i>2. Procedures annually and following any security incidents involving unauthorized access to CJI or systems used to process, store, or transmit CJI.</i>	10/1/2024			
	MA-2	CONTROLLED MAINTENANCE	<i>a. Schedule, document, and review records of maintenance, repair, and replacement on system components in accordance with manufacturer or vendor specifications and/or organizational requirements;</i>	10/1/2024			
		"	<i>b. Approve and monitor all maintenance activities, whether performed on site or remotely and whether the system or system components are serviced on site or removed to another location;</i>	10/1/2024			
		"	<i>c. Require that organizational personnel with information security and privacy responsibilities explicitly approve the removal of the system or system components from organizational facilities for off-site maintenance, repair, or replacement;</i>	10/1/2024			
		"	<i>d. Sanitize equipment to remove information from associated media prior to removal from organizational facilities for off-site maintenance, repair, - replacement, or destruction;</i>	10/1/2024			
		"	<i>e. Check all potentially impacted controls to verify that the controls are still functioning properly following maintenance, repair, or replacement actions; and</i>	10/1/2024			
		"	<i>f. Include the following information in organizational maintenance records:</i>	10/1/2024			
		"	<i>1. Component name</i>	10/1/2024			
		"	<i>2. Component serial number</i>	10/1/2024			
		"	<i>3. Date/time of maintenance</i>	10/1/2024			
		"	<i>4. Maintenance performed</i>	10/1/2024			
	"	<i>5. Name(s) of entity performing maintenance including escort if required.</i>	10/1/2024				
	MA-3	MAINTENANCE TOOLS	<i>a. Approve, control, and monitor the use of system maintenance tools; and</i>	10/1/2024			
		"	<i>b. Review previously approved system maintenance tools prior to each use.</i>	10/1/2024			
	MA-3(1)	(1) MAINTENANCE TOOLS INSPECT TOOLS	<i>Inspect the maintenance tools used by maintenance personnel for improper or unauthorized modifications.</i>	10/1/2024			
	MA-3(2)	(2) MAINTENANCE TOOLS INSPECT MEDIA	<i>Check media containing diagnostic and test programs for malicious code before the media are used in the system.</i>	10/1/2024			

Ver 5.9.2 Location and New Requirement	Ver 5.9.3 Location and New Requirement	Title	Shall Statement / Requirement	Audit / Sanction Date	Agency Responsibility by Cloud Model		
					IaaS	PaaS	SaaS
	MA-3(3)	(3) MAINTENANCE TOOLS / PREVENT UNAUTHORIZED REMOVAL	<i>Prevent the removal of maintenance equipment containing organizational information by:</i>	10/1/2024			
		"	<i>(a) Verifying that there is no organizational information contained on the equipment;</i>	10/1/2024			
		"	<i>(b) Sanitizing or destroying the equipment;</i>	10/1/2024			
		"	<i>(c) Retaining the equipment within the facility; or</i>	10/1/2024			
	"	<i>(d) Obtaining an exemption from organizational personnel with system maintenance responsibilities explicitly authorizing removal of the equipment from the facility.</i>	10/1/2024				
	MA-4	NONLOCAL MAINTENANCE	<i>a. Approve and monitor nonlocal maintenance and diagnostic activities;</i>	10/1/2024			
		"	<i>b. Allow the use of nonlocal maintenance and diagnostic tools only as consistent with organizational policy and documented in the security plan for the system;</i>	10/1/2024			
		"	<i>c. Employ strong authentication in the establishment of nonlocal maintenance and diagnostic sessions;</i>	10/1/2024			
		"	<i>d. Maintain records for nonlocal maintenance and diagnostic activities; and</i>	10/1/2024			
		"	<i>e. Terminate session and network connections when nonlocal maintenance is completed.</i>	10/1/2024			
	MA-5	MAINTENANCE PERSONNEL	<i>a. Establish a process for maintenance personnel authorization and maintain a list of authorized maintenance organizations or personnel;</i>	10/1/2024			
		"	<i>b. Verify that non-escorted personnel performing maintenance on the system possess the required access authorizations; and</i>	10/1/2024			
		"	<i>c. Designate organizational personnel with required access authorizations and technical competence to supervise the maintenance activities of personnel who do not possess the required access authorizations.</i>	10/1/2024			
	MA-6	TIMELY MAINTENANCE	<i>Obtain maintenance support and/or spare parts for critical system components that process, store, and transmit CJI within agency-defined recovery time and recovery point objectives of failure.</i>	10/1/2024			