



Requirements Companion Document to the FBI CJIS Security Policy Version 5.9

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Prepared by:
CJIS Information Security Officer

Recommended changes to version 5.8 of the *CJIS Security Policy* were approved by the Advisory Policy Board (APB) in 2019 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.

Effective October 1, 2014, Noncriminal Justice Agencies (NCJA) who had not previously been subject to CJIS Security Policy audit and whose only access to FBI CJIS data is for the purpose of civil fingerprint-based background checks or other noncriminal justice purposes, became subject to zero-cycle audits. ***The zero-cycle audits ended September 30, 2017.***

The “Summary of Changes” page lists the line numbers corresponding to requirements that were added, deleted, or changed from the previous version and are now reflected in the current version as well as a summary of the change(s). Within the document, modifications are highlighted in yellow for ease of location.

The document contains a “Requirement Priority Tier” column. This column lists the individual requirement tier of 1 or 2. Tier 1 requirements are indicated in **BLUE**. Tier 2 requirements are indicated in **GOLD**. Tier priorities are defined as indicated here:

- Tier 1 requirements must be met by a system before a CSO can approve connection to the state system.
- Tier 2 requirements must be met by the date indicated in the plan approved by the CSO.

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 |

Please refer questions or comments about this document or the current version of the *CJIS Security Policy* to your respective Information Security Officer, CJIS Systems Officer, or Compact Officer.

SUMMARY OF CHANGES

Version 5.9

| Requirement No. | Change |
|-----------------|--|
| 541 – 553 | The language in the main requirement statement for this range of requirements changed. |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
|--|--------------------------------------|--------------------------------------|--|---|---------------------------|--|----------|----------|
| | | | | | | IaaS | PaaS | SaaS |
| Security Policy Sections 1 - 4 (Introduction, Approach, Roles & Responsibilities, and CJ/PII) | | | | | | | | |
| 1 | 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,... | 1 | Agency | Agency | Agency |
| 2 | | | " | ...and local policy may augment, or increase the standards, but shall not detract from the CJIS Security Policy standards. | 1 | Agency | Agency | Agency |
| 3 | | | " | 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. | 2 | Agency | Agency | Agency |
| 4 | | | " | The policies and procedures shall be consistent with applicable laws, Executive Orders, directives, policies, regulations, standards, and guidance. | 1 | Agency | Agency | Agency |
| 5 | 3.2.1 | 3.2.1 | CJIS Systems Agencies (CSA) | The head of each CSA shall appoint a CJIS Systems Officer (CSO). | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 6 | | | " | Such decisions shall be documented and kept current. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 7 | 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. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| | | | " | The CSO shall set, maintain, and enforce the following: | | | | |
| 8 | 3.2.2(1) | 3.2.2(1) | " | 1. Standards for the selection, supervision, and separation of personnel who have access to CJIS. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 9 | 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 CJIS, guaranteeing the priority, confidentiality, integrity, and availability of service needed by the criminal justice community. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 10 | | | " | a. Ensure appropriate use, enforce system discipline, and ensure CJIS Division operating procedures are followed by all users of the respective services and information. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 11 | | | " | b. Ensure state/federal agency compliance with policies approved by the APB and adopted by the FBI. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 12 | | | " | c. Ensure the appointment of the CSA ISO and determine the extent of authority to the CSA ISO. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 13 | | | " | d. Ensure the designation of a Terminal Agency Coordinator (TAC) within each agency with device access to CJIS systems. | 1 | Agency | Agency | Agency |
| 14 | | | " | e. Ensure each agency having access to CJIS has someone designated as the Local Agency Security Officer (LASO). | 1 | Agency | Agency | Agency |
| 15 | | | 3.2.2(2) | 3.2.2(2) | " | f. Ensure the LASO receives enhanced security awareness training (ref. Section 5.2). | 1 | CJIS/CSO |
| 16 | 3.2.2(2) | 3.2.2(2) | " | g. Approve access to FBI CJIS systems. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 17 | | | " | h. Assume ultimate responsibility for managing the security of CJIS systems within their state and/or agency. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 18 | | | " | i. Perform other related duties outlined by the user agreements with the FBI CJIS Division. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| | | | " | 3. Outsourcing of Criminal Justice Functions | | | | |
| 19 | 3.2.3(3) | 3.2.3(3) | " | a. Responsibility for the management of the approved security requirements shall remain with the CJA. | 1 | Agency | Agency | Agency |
| 20 | | | " | b. Responsibility for the management control of network security shall remain with the CJA. | 1 | Agency | Agency | Agency |
| 21 | 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. | 1 | Agency | Agency | Agency |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
|----|--------------------------------------|--------------------------------------|---|---|---------------------------|---|----------|----------|
| | | | | | | IaaS | PaaS | SaaS |
| 22 | 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. | 1 | Agency | Agency | Agency |
| | | | " | The AC shall : | | | | |
| 23 | 3.2.7 | 3.2.7 | " | 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. | 1 | Agency | Agency | Agency |
| 24 | | | " | 2. Participate in related meetings and provide input and comments for system improvement. | 2 | Agency | Agency | Agency |
| 25 | | | " | 3. Receive information from the CGA (e.g., system updates) and disseminate it to appropriate Contractor employees. | 1 | Agency | Agency | Agency |
| 26 | | | " | 4. Maintain and update manuals applicable to the effectuation of the agreement, and provide them to the Contractor. | 2 | Agency | Agency | Agency |
| 27 | | | " | 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). | 1 | Agency | Agency | Agency |
| 28 | | | " | 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. | 1 | Agency | Agency | Agency |
| 29 | | | " | 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. | 2 | Agency | Agency | Agency |
| 30 | | | " | 8. Where appropriate, ensure compliance by the Contractor with NCIC validation requirements. | 1 | Agency | Agency | Agency |
| 31 | | | " | 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. | 1 | Agency | Agency | Agency |
| 32 | | | 3.2.7 | 3.2.7 | " | 10. Any other responsibility for the AC promulgated by the FBI. | 1 | Agency |
| | | | CJIS System Agency Information Security Officer (CSA ISO) | The CSA ISO shall : | | | | |
| 33 | 3.2.8 | 3.2.8 | " | 1. Serve as the security point of contact (POC) to the FBI CJIS Division ISO. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 34 | | | " | 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. | 2 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 35 | | | " | 3. Document and provide assistance for implementing the security-related controls for the Interface Agency and its users. | 2 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 36 | | | " | 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. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| | 3.2.9 | 3.2.9 | Local Agency Security Officer (LASO) | Each LASO shall : | | | | |

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| | | | | | | IaaS | PaaS | SaaS |
| 37 | 3.2.9 | 3.2.9 | Local Agency Security Officer (LASO) (continued) | 1. Identify who is using the CSA approved hardware, software, and firmware and ensure no unauthorized individuals or processes have access to the same. | 1 | Agency | Agency | Agency |
| 38 | | | " | 2. Identify and document how the equipment is connected to the state system. | 1 | Agency | Agency | Agency |
| 39 | | | " | 3. Ensure that personnel security screening procedures are being followed as stated in this policy. | 1 | Agency | Agency | Agency |
| 40 | | | " | 4. Ensure the approved and appropriate security measures are in place and working as expected. | 1 | Agency | Agency | Agency |
| 41 | | | " | 5. Support policy compliance and ensure CSA ISO is promptly informed of security incidents. | 1 | Agency | Agency | Agency |
| | 3.2.10 | 3.2.10 | FBI CJIS Division Information Security Officer (FBI CJIS ISO) | The FBI CJIS ISO shall: | | | | |
| 42 | | | " | 1. Maintain the CJIS Security Policy. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 43 | | | " | 2. Disseminate the FBI Director approved CJIS Security Policy. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 44 | | | " | 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. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 45 | | | " | 4. Serve as a point-of-contact (POC) for computer incident notification and distribution of security alerts to the CSOs and ISOs. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 46 | | | " | 5. Assist with developing audit compliance guidelines as well as identifying and reconciling security-related issues. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 47 | " | 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. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO | | |
| 48 | 3.2.10 | 3.2.10 | " | 7. Maintain a security policy resource center (SPRC) on FBI.gov and keep the CSOs and ISOs updated on pertinent information. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 49 | 3.2.12 | 3.2.12 | Compact Officer | Pursuant to the National Crime Prevention and Privacy Compact, each party state | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 50 | | | | ...Compact Officer who shall ensure that Compact provisions and rules, procedure | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 51 | 4.2.1 | 4.2.1 | Proper Access, Use, and Dissemination of CHRI | The III shall be accessed only for an authorized purpose. | 1 | Agency | Agency | Agency |
| 52 | | | " | Further, CHRI shall only be used for an authorized purpose consistent with the purpose for which III was accessed. | 1 | Agency | Agency | Agency |
| 53 | 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. | 1 | Agency | Agency | Agency |
| | | | " | The restricted files, which shall be protected as CHRI, are as follows: | | | | |
| 54 | | | " | 1. Gang File | 1 | Agency | Agency | Agency |
| 55 | | | " | 2. Known or Appropriately Suspected Terrorist File | 1 | Agency | Agency | Agency |
| 56 | | | " | 3. Supervised Release File | 1 | Agency | Agency | Agency |
| 57 | | | " | 4. National Sex Offender Registry File | 1 | Agency | Agency | Agency |
| 58 | | | " | 5. Historical Protection Order File of the NCIC | 1 | Agency | Agency | Agency |
| 59 | | | " | 6. Identity Theft File | 1 | Agency | Agency | Agency |
| 60 | | | " | 7. Protective Interest File | 1 | Agency | Agency | Agency |
| 61 | | | " | 8. Person With Information [PWI] data in the Missing Person Files | 1 | Agency | Agency | Agency |
| 62 | " | 9. Violent Person File | 1 | Agency | Agency | Agency | | |
| 63 | " | 10. NICS Denied Transaction File | 1 | Agency | Agency | Agency | | |
| 64 | 4.2.3.2 | 4.2.3.2 | For Other Authorized Purposes | Non-restricted files information shall not be disseminated commercially. | 1 | Agency | Agency | Agency |

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| 65 | 4.2.3.2 | 4.2.3.2 | For Other Authorized Purposes (continued) | Agencies shall not disseminate restricted files information for purposes other than law enforcement. | 1 | Agency | Agency | Agency |
| 66 | 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. | 1 | Agency | Agency | Agency |
| 67 | | | " | 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. | 1 | Agency | Agency | Agency |
| 68 | 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. | 1 | Agency | Agency | Agency |
| 69 | 4.3 | 4.3 | Personally Identifiable Information (PII) | PII shall be extracted from CJI for the purpose of official business only. | 1 | Agency | Agency | Agency |
| 70 | | | " | Agencies shall develop policies, based on state and local privacy rules, to ensure appropriate controls are applied when handling PII extracted from CJI. | 1 | Agency | Agency | Agency |

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| | | | | | | IaaS | PaaS | SaaS |
| CJIS Security Policy Area 1 - Information Exchange Agreements | | | | | | | | |
| 71 | 5.1 | 5.1 | Policy Area 1: Information Exchange Agreements | The information shared through communication mediums shall be protected with appropriate security safeguards. | 1 | Agency | Agency | Agency |
| 72 | 5.1.1 | 5.1.1 | Information Exchange | Before exchanging CJI, agencies shall put formal agreements in place that specify security controls. | 1 | Agency | Agency | Agency |
| 73 | | | " | Information exchange agreements for agencies sharing CJI data that is sent to and/or received from the FBI CJIS shall specify the security controls and conditions described in this document. | 1 | Agency | Agency | Agency |
| 74 | | | " | Information exchange agreements shall be supported by documentation committing both parties to the terms of information exchange. | 1 | Agency | Agency | Agency |
| 75 | | | " | Law Enforcement and civil agencies shall have a local policy to validate a requestor of CJI as an authorized recipient before disseminating CJI. | 1 | Agency | Agency | Agency |
| 76 | 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. | 1 | Agency | Agency | Agency |
| 77 | | | " | Using the requirements in this policy as a starting point, the procedures shall apply to the handling, processing, storing, and communication of CJI. | 1 | Agency | Agency | Agency |
| 78 | 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. | 1 | Agency | Agency | Agency |
| 79 | | | " | This agreement shall include the standards and sanctions governing utilization of CJIS systems. | 1 | Agency | Agency | Agency |
| 80 | | | " | 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. | 1 | Agency | Agency | Agency |
| 81 | | | " | All user agreements with the FBI CJIS Division shall be coordinated with the CSA head. | 1 | Agency | Agency | Agency |
| 82 | 5.1.1.3 | 5.1.1.3 | Criminal Justice Agency User Agreements | Any CJA receiving access to FBI CJI shall enter into a signed written agreement with the appropriate signatory authority of the CSA providing the access. | 1 | Agency | Agency | Agency |
| 83 | | | " | 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. | 1 | Agency | Agency | Agency |
| | | | " | These agreements shall include: | | | | |
| 84 | | | " | 1. Audit. | 1 | Agency | Agency | Agency |
| 85 | | | " | 2. Dissemination. | 1 | Agency | Agency | Agency |
| 86 | | | " | 3. Hit confirmation. | 1 | Agency | Agency | Agency |
| 87 | | | " | 4. Logging. | 1 | Agency | Agency | Agency |
| 88 | | | " | 5. Quality Assurance (QA). | 1 | Agency | Agency | Agency |
| 89 | | | " | 6. Screening (Pre-Employment). | 1 | Agency | Agency | Agency |
| 90 | | | " | 7. Security. | 1 | Agency | Agency | Agency |
| 91 | | | " | 8. Timeliness. | 1 | Agency | Agency | Agency |
| 92 | " | 9. Training. | 1 | Agency | Agency | Agency | | |
| 93 | " | 10. Use of the system. | 1 | Agency | Agency | Agency | | |
| 94 | " | 11. Validation. | 1 | Agency | Agency | Agency | | |
| 95 | 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 CJI. | 1 | Agency | Agency | Agency |
| 96 | | | " | Access shall be permitted when such designation is authorized pursuant to Executive Order, statute, regulation, or inter-agency agreement. | 1 | Agency | Agency | Agency |

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| | | | | | | IaaS | PaaS | SaaS |
| 97 | 5.1.1.4 | 5.1.1.4 | Inter-Agency and Management Control Agreements (continued) | 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. | 1 | Agency | Agency | Agency |
| 98 | 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... | 1 | Both | Both | Both |
| 99 | | | " | ...and shall be subject to the same extent of audit review as are local user agencies. | 1 | Both | Both | Both |
| 100 | | | " | 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. | 1 | Both | Both | Both |
| 101 | | | " | Modifications to the CJIS Security Addendum shall be enacted only by the FBI. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 102 | | | " | 1. Private contractors designated to perform criminal justice functions for a CJA shall be eligible for access to CJI. | 1 | Agency | Agency | Agency |
| 103 | | | " | 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. | 1 | Agency | Agency | Agency |
| 104 | | | " | 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). | 1 | Agency | Agency | Agency |
| 105 | | | " | 2. Private contractors designated to perform criminal justice functions on behalf of a NCJA (government) shall be eligible for access to CJI. | 1 | Agency | Agency | Agency |
| 106 | | | " | 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. | 1 | Agency | Agency | Agency |
| 107 | | | " | 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). | 1 | Agency | Agency | Agency |
| 108 | 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. | 1 | Agency | Agency | Agency |
| 109 | | | " | Access shall be permitted when such designation is authorized pursuant to federal law or state statute approved by the U.S. Attorney General. | 1 | Agency | Agency | Agency |
| 110 | | | " | 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. | 1 | Agency | Agency | Agency |
| 111 | | | " | 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. | 1 | Agency | Agency | Agency |
| 112 | | | " | Access shall be permitted when such designation is authorized pursuant to federal law or state statute approved by the U.S. Attorney General. | 1 | Agency | Agency | Agency |
| 113 | | | " | 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. | 1 | Agency | Agency | Agency |
| 114 | | | " | All NCJAs accessing CJI shall be subject to all pertinent areas of the CJIS Security Policy (see appendix J for supplemental guidance). | 1 | Agency | Agency | Agency |

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| | | | | | | IaaS | PaaS | SaaS |
| 115 | 5.1.1.6 | 5.1.1.6 | Agency User Agreements (continued) | 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. | 1 | Agency | Agency | Agency |
| 116 | 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. | 1 | Agency | Agency | Agency |
| 117 | | | " | Access shall be permitted when such designation is authorized pursuant to federal law or state statute approved by the U.S. Attorney General. | 1 | Agency | Agency | Agency |
| 118 | | | " | All Channelers accessing CJI shall be subject to the terms and conditions described in the Compact Council Security and Management Control Outsourcing Standard. | 1 | Agency | Agency | Agency |
| 119 | | | " | Each Channeler that directly accesses CJI shall also allow the FBI to conduct periodic penetration testing. | 1 | Agency | Agency | Agency |
| 120 | | | " | 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... | 1 | Agency | Agency | Agency |
| 121 | | | " | ...and shall be subject to the same extent of audit review as are local user agencies. | 1 | Agency | Agency | Agency |
| 122 | 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. | 1 | Agency | Agency | Agency |
| 123 | | | " | Access shall be permitted when such designation is authorized pursuant to federal law or state statute approved by the U.S. Attorney General. | 1 | Agency | Agency | Agency |
| 124 | | | " | All contractors accessing CJI shall be subject to the terms and conditions described in the Compact Council Outsourcing Standard for Non-Channelers. | 1 | Agency | Agency | Agency |
| 125 | | | " | 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... | 1 | Agency | Agency | Agency |
| 126 | 5.1.1.8 | 5.1.1.8 | " | ...and shall be subject to the same extent of audit review as are local user agencies. | 1 | Agency | Agency | Agency |
| 127 | 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. | 1 | Agency | Agency | Agency |
| 128 | 5.1.2 | 5.1.2 | " | 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. | 1 | Agency | Agency | Agency |
| 129 | | | " | The incident reporting/response process used by the service provider shall conform to the incident reporting/response specifications provided in this policy. | 1 | Agency | Agency | Agency |
| 130 | 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. | 1 | Agency | Agency | Agency |
| 131 | | | " | Evaluation of the risks to the agency shall be undertaken based on the criticality of the data, system, and the impact of the change. | 1 | Agency | Agency | Agency |
| 132 | 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. | 1 | Agency | Agency | Agency |
| 133 | 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. | 1 | Agency | Agency | Agency |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
|--|--------------------------------------|---|---|---|---------------------------|--------------------------------------|------|------|
| | | | | | | IaaS | PaaS | SaaS |
| CJIS Security Policy Area 2 - Security Awareness Training | | | | | | | | |
| 134 | 5.2.1 | 5.2.1 | Basic Security Awareness Training | Basic security awareness training shall be required within six months of initial assignment and biennially thereafter, for all personnel who have access to CJJ to include all personnel who have unescorted access to a physically secure location. | 1 | Both | Both | Both |
| | 5.2.1.1 | 5.2.1.1 | Level One Security Awareness Training | At a minimum, the following topics shall be addressed as baseline security awareness training for all personnel who have access to a physically secure location: | | | | |
| 135 | | | " | 1. Individual responsibilities and expected behavior with regard to being in the vicinity of CJJ usage and/or terminals. | 1 | Both | Both | Both |
| 136 | | | " | 2. Implications of noncompliance. | 1 | Both | Both | Both |
| 137 | | | " | 3. Incident response (Identify points of contact and individual actions). | 1 | Both | Both | Both |
| 138 | | | " | 4. Visitor control and physical access to spaces—discuss applicable physical security policy and procedures, e.g., challenge strangers, report unusual activity, etc. | 1 | Both | Both | Both |
| | 5.2.1.2 | 5.2.1.2 | Level Two Security Awareness Training | In addition to 5.2.1.1 above, the following topics, at a minimum, shall be addressed as baseline security awareness training for all authorized personnel with access to CJJ: | | | | |
| 139 | | | " | 1. Media Protection. | 1 | Both | Both | Both |
| 140 | | | " | 2. Protect information subject to confidentiality concerns — hardcopy through destruction. | 1 | Both | Both | Both |
| 141 | | | " | 3. Proper handling and marking of CJJ. | 1 | Both | Both | Both |
| 142 | | | " | 4. Threats, vulnerabilities, and risks associated with handling of CJJ. | 1 | Both | Both | Both |
| 143 | | | " | 5. Social engineering. | 1 | Both | Both | Both |
| 144 | | | " | 6. Dissemination and destruction. | 1 | Both | Both | Both |
| | 5.2.1.3 | 5.2.1.3 | Level Three Security Awareness Training | In addition to 5.2.1.1 and 5.2.1.2 above, the following topics, at a minimum, shall be addressed as baseline security awareness training for all authorized personnel with both physical and logical access to CJJ: | | | | |
| 145 | | | " | 1. Rules that describe responsibilities and expected behavior with regard to information system usage. | 1 | Both | Both | Both |
| 146 | | | " | 2. Password usage and management—including creation, frequency of changes, and protection. | 1 | Both | Both | Both |
| 147 | | | " | 3. Protection from viruses, worms, Trojan horses, and other malicious code. | 1 | Both | Both | Both |
| 148 | | | " | 4. Unknown e-mail/attachments. | 1 | Both | Both | Both |
| 149 | | | " | 5. Web usage—allowed versus prohibited; monitoring of user activity. | 1 | Both | Both | Both |
| 150 | | | " | 6. Spam. | 1 | Both | Both | Both |
| 151 | | | " | 7. Physical Security—increases in risks to systems and data. | 1 | Both | Both | Both |
| 152 | | | " | 8. Handheld device security issues—address both physical and wireless security issues. | 1 | Both | Both | Both |
| 153 | | | " | 9. Use of encryption and the transmission of sensitive/confidential information over the Internet—address agency policy, procedures, and technical contact for assistance. | 1 | Both | Both | Both |
| 154 | | | " | 10. Laptop security—address both physical and information security issues. | 1 | Both | Both | Both |
| 155 | | | " | 11. Personally owned equipment and software—state whether allowed or not (e.g., copyrights). | 1 | Both | Both | Both |
| 156 | | | " | 12. Access control issues—address least privilege and separation of duties. | 1 | Both | Both | Both |
| 157 | | | " | 13. Individual accountability—explain what this means in the agency. | 1 | Both | Both | Both |
| 158 | " | 14. Use of acknowledgement statements—passwords, access to systems and data, personal use and gain. | 1 | Both | Both | Both | | |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| 159 | 5.2.1.3 | 5.2.1.3 | Level Three Security Awareness Training (continued) | 15. Desktop security—discuss use of screensavers, restricting visitors' view of information on screen (preventing/limiting "shoulder surfing"), battery backup devices, allowed access to systems. | 1 | Both | Both | Both |
| 160 | | | " | 16. Protect information subject to confidentiality concerns—in systems, archived, on backup media, and until destroyed. | 1 | Both | Both | Both |
| 161 | | | " | 17. Threats, vulnerabilities, and risks associated with accessing CJIS Service systems and services. | 1 | Both | Both | Both |
| | 5.2.1.4 | 5.2.1.4 | Level Four Security Awareness Training | In addition to 5.2.1.1, 5.2.1.2 and 5.2.1.3 above, the following topics at a minimum shall be addressed as baseline security awareness training for all Information Technology personnel (system administrators, security administrators, network administrators, etc.): | | | | |
| 162 | | | " | 1. Protection from viruses, worms, Trojan horses, and other malicious code—scanning, updating definitions. | 1 | Both | Both | Both |
| 163 | | | " | 2. Data backup and storage—centralized or decentralized approach. | 1 | Both | Both | Both |
| 164 | | | " | 3. Timely application of system patches—part of configuration management. | 1 | Both | Both | Both |
| 165 | | | " | 4. Access control measures. | 1 | Both | Both | Both |
| 166 | | | " | 5. Network infrastructure protection measures. | 1 | Both | Both | Both |
| 167 | 5.2.2 | 5.2.2 | LASO Training | LASO training shall be required prior to assuming duties but no later than six months after initial assignment and ... | 1 | Both | Both | Both |
| 168 | | | " | ... and annually thereafter. | 1 | Both | Both | Both |
| | | | " | At a minimum, the following topics shall be addressed as enhanced security awareness training for a LASO: | | | | |
| 169 | | | " | 1. The roles and responsibilities listed in CJIS Security Policy Section 3.2.9. | 1 | Both | Both | Both |
| 170 | | | " | 2. Additional state/local/tribal/federal agency LASO roles and responsibilities. | 1 | Both | Both | Both |
| 171 | | | " | 3. Summary of audit findings from previous state audits of local agencies. | 1 | Both | Both | Both |
| 172 | | | " | 4. Findings from the last FBI CJIS Division audit of the CSA. | 1 | Both | Both | Both |
| 173 | " | 5. Most recent changes to the CJIS Security Policy. | 1 | Both | Both | Both | | |
| | 5.2.3 | 5.2.3 | Security Training Records | Records of individual basic security awareness training and specific information system security training shall be: | | | | |
| 174 | | | - documented | 1 | Both | Both | Both | |
| 175 | | | - kept current | 1 | Both | Both | Both | |
| 176 | | | - maintained by the CSO/SIB/Compact Officer | 1 | Both | Both | Both | |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| CJIS Security Policy Area 3 - Incident Response | | | | | | | | |
| 177 | 5.3 | 5.3 | Policy Area 3: Incident Response | To ensure protection of CJ, agencies shall : (i) establish operational incident handling procedures that include adequate preparation, detection, analysis, containment, recovery, and user response activities;... | 1 | Both | Both | Both |
| 178 | | | " | ...(ii) track, document, and report incidents to appropriate agency officials and/or authorities. | 1 | Both | Both | Both |
| 179 | | | " | ISOs have been identified as the POC on security-related issues for their respective agencies and shall ensure LASOs institute the CSA incident response reporting procedures at the local level. | 1 | Both | Both | Both |
| 180 | 5.3.1 | 5.3.1 | Reporting Security Events | The agency shall promptly report incident information to appropriate authorities. | 1 | Both | Both | Both |
| 181 | | | " | Security events, including identified weaknesses associated with the event, shall be communicated in a manner allowing timely corrective action to be taken. | 1 | Both | Both | Both |
| 182 | | | " | Formal event reporting and escalation procedures shall be in place. | 1 | Both | Both | Both |
| 183 | | | " | Wherever feasible, the agency shall employ automated mechanisms to assist in the reporting of security incidents. | 2 | Both | Both | Both |
| 184 | | | " | All employees, contractors and third party users shall be made aware of the procedures for reporting the different types of event and weakness that might have an impact on the security of agency assets and are required to report any security events and weaknesses as quickly as possible to the designated point of contact. | 2 | Both | Both | Both |
| FBI CJIS Division Responsibilities | | | | | | | | |
| 185 | 5.3.1.1.1 | 5.3.1.1.1 | " | The FBI CJIS Division shall : | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 186 | | | " | 1. Manage and maintain the CJIS Division's Computer Security Incident Response Capability (CSIRC). | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 187 | | | " | 2. Serve as a central clearinghouse for all reported intrusion incidents, security alerts, bulletins, and other security-related material. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 188 | | | " | 3. Ensure additional resources for all incidents affecting FBI CJIS Division controlled systems as needed. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 189 | | | " | 4. Disseminate prompt advisories of system threats and operating system vulnerabilities via the security policy resource center on FBI.gov, to include but not limited to: Product Security Bulletins, Virus Bulletins, and Security Clips. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 190 | | | " | 5. Track all reported incidents and/or trends. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| CSA ISO Responsibilities | | | | | | | | |
| 191 | 5.3.1.1.2 | 5.3.1.1.2 | " | The CSA ISO shall : | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 192 | | | " | 1. Assign individuals in each state, federal, and international law enforcement organization to be the primary point of contact for interfacing with the FBI CJIS Division concerning incident handling and response. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 193 | 5.3.1.1.2 | 5.3.1.1.2 | " | 2. Identify individuals who are responsible for reporting incidents within their area of responsibility. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 194 | | | " | 3. Collect incident information from those individuals for coordination and sharing among other organizations that may or may not be affected by the incident. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 195 | | | " | 4. Develop, implement, and maintain internal incident response procedures and coordinate those procedures with other organizations that may or may not be affected. | 2 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 196 | | | " | 5. Collect and disseminate all incident-related information received from the Department of Justice (DOJ), FBI CJIS Division, and other entities to the appropriate local law enforcement POCs within their area. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| | | | " | 6. Act as a single POC for their jurisdictional area for requesting incident response assistance. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| 197 | 5.3.2 | 5.3.2 | Management of Security Incidents | A consistent and effective approach shall be applied to the management of security incidents. | 1 | Both | Both | Both |
| 198 | | | " | Responsibilities and procedures shall be in place to handle security events and weaknesses effectively once they have been reported. | 1 | Both | Both | Both |
| 199 | 5.3.2.1 | 5.3.2.1 | Incident Handling | The agency shall implement an incident handling capability for security incidents that includes preparation, detection and analysis, containment, eradication, and recovery. | 1 | Both | Both | Both |
| 200 | | | " | Wherever feasible, the agency shall employ automated mechanisms to support the incident handling process. | 2 | Both | Both | Both |
| 201 | 5.3.2.2 | 5.3.2.2 | Collection of Evidence | Where a follow-up action against a person or agency after an information security incident involves legal action (either civil or criminal), evidence shall be collected, retained, and presented to conform to the rules for evidence laid down in the relevant jurisdiction(s). | 1 | Both | Both | Both |
| 202 | 5.3.3 | 5.3.3 | Incident Response Training | The agency shall ensure general incident response roles responsibilities are included as part of required security awareness training. | 2 | Both | Both | Both |
| 203 | 5.3.4 | 5.3.4 | Incident Monitoring | The agency shall track and document security incidents on an ongoing basis. | 1 | Both | Both | Both |
| 204 | | | " | The CSA ISO shall maintain completed security incident reporting forms until the subsequent FBI triennial audit or until legal action (if warranted) is complete (whichever time-frame is greater). | 2 | Both | Both | Both |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
|--|--------------------------------------|---|--|--|---------------------------|--------------------------------------|------------------|------------------|
| | | | | | | IaaS | PaaS | SaaS |
| CJIS Security Policy Area 4 - Auditing and Accountability | | | | | | | | |
| 205 | 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. | 1 | Both | Both | Service Provider |
| 206 | | | " | Agencies shall carefully assess the inventory of components that compose their information systems to determine which security controls are applicable to the various components. | 1 | Both | Service Provider | Service Provider |
| 207 | 5.4.1 | 5.4.1 | Auditable Events and Content (Information Systems) | The agency's information system shall generate audit records for defined events. | 1 | Both | Both | Service Provider |
| 208 | | | " | The agency shall specify which information system components carry out auditing activities. | 1 | Both | Both | Service Provider |
| 209 | | | " | 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. | 1 | Both | Both | Service Provider |
| 210 | | | " | The agency shall periodically review and update the list of agency-defined auditable events. | 2 | Both | Both | Service Provider |
| 211 | | | " | In the event an agency does not use an automated system, manual recording of activities shall still take place. | 1 | Both | Both | Service Provider |
| | 5.4.1.1 | 5.4.1.1 | Events | The following events shall be logged: | | | | |
| 212 | | | " | 1. Successful and unsuccessful system log-on attempts. | 1 | Both | Both | Service Provider |
| 213 | | | " | 2. Successful and unsuccessful attempts to access, create, write, delete or change permission on a user account, file, directory or other system resource. | 1 | Both | Both | Service Provider |
| 214 | | | " | 3. Successful and unsuccessful attempts to change account passwords. | 1 | Both | Both | Service Provider |
| 215 | | | " | 4. Successful and unsuccessful actions by privileged accounts. | 1 | Both | Both | Service Provider |
| 216 | | | " | 5. Successful and unsuccessful attempts for users to access, modify, or destroy the audit log file. | 1 | 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: | | | | |
| 217 | | | " | 1. Date and time of the event. | 1 | Both | Both | Service Provider |
| 218 | | | " | 2. The component of the information system (e.g., software component, hardware component) where the event occurred. | 1 | Both | Both | Service Provider |
| 219 | | | " | 3. Type of event. | 1 | Both | Both | Service Provider |
| 220 | | | " | 4. User/subject identity. | 1 | Both | Both | Service Provider |
| 221 | " | 5. Outcome (success or failure) of the event. | 1 | Both | Both | Service Provider | | |
| 222 | 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. | 2 | Both | Both | Both |
| 223 | 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. | 2 | Both | Both | Both |
| 224 | | | " | Audit review/analysis shall be conducted at a minimum once a week. | 2 | Both | Both | Both |
| 225 | | | " | 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. | 2 | Both | Both | Both |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| 226 | 5.4.4 | 5.4.4 | Time Stamps | The agency's information system shall provide time stamps for use in audit record generation. | 2 | Both | Both | Service Provider |
| 227 | | | " | The time stamps shall include the date and time values generated by the internal system clocks in the audit records. | 2 | Both | Both | Service Provider |
| 228 | | | " | The agency shall synchronize internal information system clocks on an annual basis. | 2 | Both | Both | Service Provider |
| 229 | 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. | 1 | Both | Both | Service Provider |
| 230 | 5.4.6 | 5.4.6 | Audit Record Retention | The agency shall retain audit records for at least one (1) year. | 1 | Both | Both | Service Provider |
| 231 | | | " | 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. | 1 | Both | Both | Service Provider |
| 232 | 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. | 1 | Both | Both | Service Provider |
| 233 | | | " | The III portion of the log shall clearly identify both the operator and the authorized receiving agency. | 1 | Agency | Agency | Agency |
| 234 | | | " | III logs shall also clearly identify the requester and the secondary recipient. | 1 | Agency | Agency | Agency |
| 235 | | | " | 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. | 1 | Agency | Agency | Agency |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| CJIS Security Policy Area 5 - Access Control | | | | | | | | |
| 236 | 5.5.1 | 5.5.1 | Account Management | The agency shall manage information system accounts, including establishing, activating, modifying, reviewing, disabling, and removing accounts. | 1 | Agency | Both | Both |
| 237 | | | " | The agency shall validate information system accounts at least annually and... | 1 | Agency | Both | Both |
| 238 | | | " | ...and shall document the validation process. | 2 | Agency | Both | Both |
| 239 | | | " | The agency shall identify authorized users of the information system and specify access rights/privileges. | 1 | Agency | Both | Both |
| 240 | | | " | The agency shall grant access to the information system based on: | | | | |
| 241 | | | " | 1. Valid need-to-know/need-to-share that is determined by assigned official duties. | 1 | Agency | Both | Both |
| 242 | | | " | 2. Satisfaction of all personnel security criteria. | 1 | Agency | Both | Both |
| 243 | | | " | The agency responsible for account creation shall be notified when: | | | | |
| 244 | | | " | 1. A user's information system usage or need-to-know or need-to-share changes. | 1 | Agency | Both | Both |
| 245 | | | " | 2. A user is terminated or transferred or associated accounts are removed, disabled, or otherwise secured. | 1 | Agency | Both | Both |
| 244 | 5.5.2 | 5.5.2 | Access Enforcement | The information system shall enforce assigned authorizations for controlling access to the system and contained information. | 1 | Agency | Both | Both |
| 245 | | | " | The information system controls shall restrict access to privileged functions (deployed in hardware, software, and firmware) and security-relevant information to explicitly authorized personnel. | 1 | Agency | Both | Both |
| 246 | | | " | Access control policies (e.g., identity-based policies, role-based policies, rule-based policies) and associated access enforcement mechanisms (e.g., access control lists, access control matrices, cryptography) shall be employed by agencies to control access between users (or processes acting on behalf of users) and objects (e.g., devices, files, records, processes, programs, domains) in the information system. | 1 | Agency | Both | Both |
| 247 | 5.5.2.1 | 5.5.2.1 | Least Privilege | The agency shall approve individual access privileges and... | 1 | Agency | Both | Both |
| 248 | | | " | ...and shall enforce physical and logical access restrictions associated with changes to the information system; and generate, retain, and review records reflecting all such changes. | 1 | Agency | Both | Both |
| 249 | | | " | The agency shall enforce the most restrictive set of rights/privileges or access needed by users for the performance of specified tasks. | 1 | Agency | Both | Both |
| 250 | | | " | The agency shall implement least privilege based on specific duties, operations, or information systems as necessary to mitigate risk to CJI. | 1 | Agency | Both | Both |
| 251 | | | " | Logs of access privilege changes shall be maintained for a minimum of one year or at least equal to the agency's record retention policy – whichever is greater. | 2 | Agency | Both | Both |
| 252 | 5.5.2.2 | 5.5.2.2 | System Access Control | Access control mechanisms to enable access to CJI shall be restricted by object (e.g., data set, volumes, files, records) including the ability to read, write, or delete the objects. | 2 | Agency | Both | Both |
| 253 | | | " | Access controls shall be in place and operational for all IT systems to: | | | | |
| 254 | | | " | 1. Prevent multiple concurrent active sessions for one user identification, for those applications accessing CJI, unless the agency grants authority based upon operational business needs. | 2 | Agency | Both | Both |
| 255 | | | " | (1. continued) Agencies shall document the parameters of the operational business needs for multiple concurrent active sessions. | 2 | Agency | Both | Both |
| | | | " | 2. Ensure that only authorized personnel can add, change, or remove component devices, dial-up connections, and remove or alter programs. | 1 | Agency | Both | Both |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| | | | Access Control Criteria | Agencies shall control access to CJI based on one or more of the following: | | | | |
| 256 | 5.5.2.3 | 5.5.2.3 | " | 1. Job assignment or function (i.e., the role) of the user seeking access. | 1 | Agency | Both | Both |
| 257 | | | " | 2. Physical location. | 1 | Agency | Both | Both |
| 258 | | | " | 3. Logical location. | 1 | Agency | Both | Both |
| 259 | | | " | 4. Network addresses (e.g., users from sites within a given agency may be permitted greater access than those from outside). | 1 | Agency | Both | Both |
| 260 | | | " | 5. Time-of-day and day-of-week/month restrictions. | 1 | Agency | Both | Both |
| | | | Access Control Mechanisms | When setting up access controls, agencies shall use one or more of the following mechanisms: | | | | |
| 261 | 5.5.2.4 | 5.5.2.4 | " | 1. Access Control Lists (ACLs). ACLs are a register of users (including groups, machines, processes) who have been given permission to use a particular object (system resource) and the types of access they have been permitted. | 1 | Agency | Both | Both |
| 262 | | | " | 2. Resource Restrictions. Access to specific functions is restricted by never allowing users to request information, functions, or other resources for which they do not have access. Three major types of resource restrictions are: menus, database views, and network devices. | 1 | Agency | Both | Both |
| 263 | | | " | 3. Encryption. Encrypted information can only be decrypted, and therefore read, by those possessing the appropriate cryptographic key. While encryption can provide strong access control, it is accompanied by the need for strong key management. If encryption of stored information is employed as an access enforcement mechanism, the cryptography used is Federal Information Processing Standards (FIPS) 140-2 (as amended) compliant (see section 5.10.1.1.2 for encryption requirements). | 1 | Agency | Both | Both |
| 264 | | | " | 4. Application Level. In addition to controlling access at the information system level, access enforcement mechanisms are employed at the application level to provide increased information security for the agency. | 1 | Agency | Both | Both |
| 265 | 5.5.3 | 5.5.3 | Unsuccessful Login Attempts | Where technically feasible, the system shall enforce a limit of no more than 5 consecutive invalid access attempts by a user (attempting to access CJI or systems with access to CJI). | 2 | Agency | Both | Both |
| 266 | | | " | The system shall automatically lock the account/node for a 10 minute time period unless released by an administrator. | 2 | Agency | Both | Both |
| 267 | 5.5.4 | 5.5.4 | System Use Notification | The information system shall display an approved system use notification message, before granting access, informing potential users of various usages and monitoring rules. | 2 | Agency | Both | Both |
| | | | " | The system use notification message shall , at a minimum, provide the following information: | | | | |
| 268 | | | " | 1. The user is accessing a restricted information system. | 2 | Agency | Both | Both |
| 269 | | | " | 2. System usage may be monitored, recorded, and subject to audit. | 2 | Agency | Both | Both |
| 270 | | | " | 3. Unauthorized use of the system is prohibited and may be subject to criminal and/or civil penalties. | 2 | Agency | Both | Both |
| 271 | | | " | 4. Use of the system indicates consent to monitoring and recording. | 2 | Agency | Both | Both |
| 272 | | | " | The system use notification message shall provide appropriate privacy and security notices (based on associated privacy and security policies or summaries) and... | 2 | Agency | Both | Both |
| 273 | | | " | ...and remain on the screen until the user acknowledges the notification and takes explicit actions to log on to the information system. | 2 | Agency | Both | Both |
| 274 | " | Privacy and security policies shall be consistent with applicable laws, Executive Orders, directives, policies, regulations, standards, and guidance. | 2 | Agency | Both | Both | | |

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| 275 | 5.5.5 | 5.5.5 | Session Lock | The information system shall prevent further access to the system by initiating a session lock after a maximum of 30 minutes of inactivity, and... | 2 | Agency | Both | Both |
| 276 | | | " | ...and the session lock remains in effect until the user reestablishes access using appropriate identification and authentication procedures. | 2 | Agency | Both | Both |
| 277 | | | " | Users shall directly initiate session lock mechanisms to prevent inadvertent viewing when a device is unattended. | 2 | Agency | Both | Both |
| 278 | 5.5.6 | 5.5.6 | Remote Access | The agency shall authorize, monitor, and control all methods of remote access to the information system. | 1 | Agency | Both | Both |
| 279 | | | " | The agency shall employ automated mechanisms to facilitate the monitoring and control of remote access methods. | 1 | Agency | Both | Both |
| 280 | | | " | The agency shall control all remote accesses through managed access control points. | 1 | Agency | Both | Both |
| 281 | | | " | The agency may permit remote access for privileged functions only for compelling operational needs but shall document the technical and administrative process for enabling remote access for privileged functions in the security plan for the system. | 1 | Agency | Both | Both |
| | | | " | Virtual escorting of privileged functions is permitted only when all the following conditions are met: | | | | |
| 282 | | | " | 1. The session shall be monitored at all times by an authorized escort. | 1 | Agency | Both | Both |
| 283 | | | " | 2. The escort shall be familiar with the system/area in which the work is being performed. | 1 | Agency | Both | Both |
| 284 | | | " | 3. The escort shall have the ability to end the session at any time. | 1 | Agency | Both | Both |
| 285 | | | " | 4. The remote administrative personnel connection shall be via an encrypted (FIPS 140-2 certified) path. | 1 | Agency | Both | Both |
| 286 | | | " | 5. The remote administrative personnel shall be identified prior to access and authenticated prior to or during the session. This authentication may be accomplished prior to the session via an Advanced Authentication (AA) solution or during the session via active teleconference with the escort throughout the | 1 | Agency | Both | Both |
| 287 | 5.5.6.1 | 5.5.6.1 | Personally Owned Information Systems | A personally owned information system shall not be authorized to access, process, store or transmit CJI unless the agency has established and documented the specific terms and conditions for personally owned information system usage. | 1 | Agency | Both | Both |
| 288 | | | " | When personally owned mobile devices (i.e. bring your own device [BYOD]) are authorized, they shall be controlled in accordance with the requirements in Policy Area 13: Mobile Devices. | 1 | Agency | Both | Both |
| 289 | 5.5.6.2 | 5.5.6.2 | Publicly Accessible Computers | Publicly accessible computers shall not be used to access, process, store or transmit CJI. Publicly accessible computers include but are not limited to: hotel business center computers, convention center computers, public library computers, public kiosk computers, etc. | 1 | Agency | Both | Both |

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| CJIS Security Policy Area 6 - Identification and Authentication | | | | | | | | |
| 290 | 5.6 | 5.6 | Policy Area 6: Identification and Authentication | The agency shall identify information system users and processes acting on behalf of users and authenticate the identities of those users or processes as a prerequisite to allowing access to agency information systems or services. | 1 | Agency | Both | Both |
| 291 | 5.6.1 | 5.6.1 | Identification Policy and Procedures | Each person who is authorized to store, process, and/or transmit CJI shall be uniquely identified. | 1 | Agency | Both | Both |
| 292 | | | " | A unique identification shall also be required for all persons who administer and maintain the system(s) that access CJI or networks leveraged for CJI transit. | 1 | Agency | Both | Both |
| 293 | | | " | Agencies shall require users to identify themselves uniquely before the user is allowed to perform any actions on the system. | 1 | Agency | Both | Both |
| 294 | | | " | Agencies shall ensure that all user IDs belong to currently authorized users. | 1 | Agency | Both | Both |
| 295 | | | " | Identification data shall be kept current by adding new users and disabling and/or deleting former users. | 1 | Agency | Both | Both |
| 296 | 5.6.1.1 | 5.6.1.1 | 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. | 1 | Agency | Agency | Agency |
| 297 | | | " | 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. | 1 | Agency | Agency | Agency |
| 298 | | | " | 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. | 1 | Agency | Agency | Agency |
| 299 | | | " | Agencies assigned a P (limited access) ORI shall not use the full access ORI of another agency to conduct an inquiry transaction. | 1 | Agency | Agency | Agency |
| 300 | 5.6.2 | 5.6.2 | Authentication Policy and Procedures | Each individual's identity shall be authenticated at either the local agency, CSA, SIB or Channeler level. | 1 | Agency | Agency | Agency |
| 301 | | | " | The authentication strategy shall be part of the agency's audit for policy compliance. | 2 | Agency | Agency | Agency |
| 302 | | | " | The FBI CJIS Division shall identify and authenticate all individuals who establish direct web-based interactive sessions with FBI CJIS Services. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 303 | | | " | The FBI CJIS Division shall authenticate the ORI of all message-based sessions between the FBI CJIS Division and its customer agencies but will not further authenticate the user nor capture the unique identifier for the originating operator because this function is performed at the local agency, CSA, SIB or Channeler level. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 304 | 5.6.2.1 | 5.6.2.1 | Standard Authenticators | Users shall not be allowed to use the same password or PIN in the same logon sequence. | 1 | Agency | Both | Both |
| 305 | 5.6.2.1.1 | 5.6.2.1.1 | Password | When agencies use a password as an authenticator for an individual's unique ID, they shall use the basic password standards in 5.6.2.1.1.1, OR follow the advanced passwords standards in 5.6.2.1.1.2. | 1 | Agency | Both | Both |
| 306 | 5.6.2.1.1.1 | 5.6.2.1.1.1 | Basic Password Standards | When agencies elect to follow the basic password standards, passwords shall : | 1 | Agency | Both | Both |
| 307 | 5.6.2.1.1.1 | 5.6.2.1.1.1 | " | 1. Be a minimum length of eight (8) characters on all systems. | 1 | Agency | Both | Both |
| 308 | | | " | 2. Not be a dictionary word or proper name. | 1 | Agency | Both | Both |
| 309 | | | " | 3. Not be the same as the Userid. | 1 | Agency | Both | Both |
| 310 | | | " | 4. Expire within a maximum of 90 calendar days. | 1 | Agency | Both | Both |
| 311 | | | " | 5. Not be identical to the previous ten (10) passwords. | 2 | Agency | Both | Both |
| 312 | | | " | 6. Not be transmitted in the clear outside the secure location. | 1 | Agency | Both | Both |

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| 313 | 5.6.2.1.1.1 | 5.6.2.1.1.1 | Basic Password Standards (continued) | 7. Not be displayed when entered. | 1 | Agency | Both | Both |
| | 5.6.2.1.1.2 | 5.6.2.1.1.2 | Advanced Password Standards | When agencies elect to follow the advanced password standards, follow the guidance below: | | | | |
| 314 | | | " | 1. Passwords shall be a minimum of twenty (20) characters in length with no additional complexity requirements imposed (e.g., ASCII characters, emojis, all keyboard characters, and spaces will be acceptable). | 1 | Agency | Both | Both |
| 315 | | | " | 2. Password Verifiers shall not permit the use of a stored "hint" for forgotten passwords and/or prompt subscribers to use specific types of information (e.g., "What was the name of your first pet?") when choosing a password. | 1 | Agency | Both | Both |
| 316 | | | " | 3. Verifiers shall maintain a list of "banned passwords" that contains values known to be commonly-used, expected, or compromised. | 1 | Agency | Both | Both |
| 317 | | | " | 4. When processing requests to establish and change passwords, Verifiers shall compare the prospective passwords against the "banned passwords" list. | 1 | Agency | Both | Both |
| | | | " | 5. If the chosen password is found to be part of a "banned passwords" list, the Verifier shall : | | | | |
| 318 | | | " | a. Advise the subscriber that they need to select a different password, | 1 | Agency | Both | Both |
| 319 | | | " | b. Provide the reason for rejection, and | 1 | Agency | Both | Both |
| 320 | | | " | c. Require the subscriber to choose a different password. | 1 | Agency | Both | Both |
| 321 | | | " | 6. Verifiers shall limit the number of failed authentication attempts that can be made as described in Section 5.5.3 Unsuccessful Login Attempts. | 1 | Agency | Both | Both |
| 322 | | | " | 7. Verifiers shall force a password change if there is evidence of authenticator compromise or every 365 days from the last password change. | 1 | Agency | Both | Both |
| 323 | | | " | 8. Verifiers shall use approved encryption and an authenticated protected channel when requesting passwords to protect against eavesdropping and Man-in-the-Middle (MitM) attacks. | 1 | Agency | Both | Both |
| 324 | | | " | 9. Verifiers shall store passwords in a manner that is resistant to offline attacks by salting and hashing the password using a one-way key derivation function when stored. | 1 | Agency | Both | Both |
| 325 | | | " | a. The salt shall be at least 32 bits in length. | 1 | Agency | Both | Both |
| 326 | | | " | b. The salt shall be chosen arbitrarily so as to minimize salt value collisions among stored hashes. | 1 | Agency | Both | Both |
| 327 | " | 10. For each subscriber, Verifiers shall protect stored salt and resulting hash values using a password or PIN. | 1 | Agency | Both | Both | | |
| 328 | 5.6.2.1.2 | 5.6.2.1.2 | Personal Identification Number (PIN) | When agencies implement the use of a PIN as a standard authenticator, the PIN attributes shall follow the guidance in section 5.6.2.1.1 (password). | 1 | Agency | Both | Both |
| | | | | When agencies utilize a PIN in conjunction with a certificate or a token (e.g. key fob with rolling numbers) for the purpose of advanced authentication, agencies shall follow the PIN attributes described below. | | | | |
| 329 | | | | 1. Be a minimum length of six (6) digits. | 1 | Agency | Both | Both |
| 330 | | | | 2. Have no repeating digits (i.e., 112233). | 1 | Agency | Both | Both |
| 331 | | | | 3. Have no sequential patterns (i.e., 123456). | 1 | Agency | Both | Both |
| 332 | | | | 4. Not be the same as the Userid. | 1 | Agency | Both | Both |
| 333 | | | | 5. Expire within a maximum of 365 days. | 1 | Agency | Both | Both |
| 334 | | | | 6. Not be identical to the previous three (3) PINs. | 1 | Agency | Both | Both |
| 335 | | | | 7. Not be transmitted in the clear outside the secure location. | 1 | Agency | Both | Both |
| 336 | 8. Not be displayed when entered. | 1 | Agency | Both | Both | | | |

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| | | | | | | IaaS | PaaS | SaaS |
| | | | One-time Passwords (OTP) | When agencies implement the use of an OTP as authenticator, the OTP shall meet the requirements described below. | | | | |
| 337 | 5.6.2.1.3 | 5.6.2.1.3 | " | 1. Be a minimum of six (6) randomly generated characters. | 1 | Agency | Both | Both |
| 338 | | | " | 2. Be valid for a single session. | 1 | Agency | Both | Both |
| 339 | | | " | 3. If not used, expire within a maximum of five (5) minutes after issuance. | 1 | Agency | Both | Both |
| | | | Advanced Authentication | When user-based certificates are used for authentication purposes, they shall : | | | | |
| 340 | 5.6.2.2 | 5.6.2.2 | " | 1. Be specific to an individual user and not to a particular device. | 1 | Agency | Both | Both |
| 341 | | | " | 2. Prohibit multiple users from utilizing the same certificate. | 1 | Agency | Both | Both |
| 342 | | | " | 3. Require the user to "activate" that certificate for each user in some manner (e.g., passphrase or user-specific PIN) | 1 | Agency | Both | Both |
| 343 | 5.6.2.2.1 | 5.6.2.2.1 | Advanced Authentication Policy and Rationale | AA shall not be required for users requesting access to CJI from within the perimeter of a physically secure location (Section 5.9), when the technical security controls have been met (Sections 5.5 and 5.10), or... | 1 | Agency | Both | Both |
| 344 | | | " | ... or when the user has no ability to conduct transactional activities on state and national repositories, applications, or services (i.e. indirect access). | 1 | Agency | Both | Both |
| 345 | | | " | Conversely, if the technical security controls have not been met, AA shall be required even if the request for CJI originates from within a physically secure location. | 1 | Agency | Both | Both |
| 346 | | | " | The two authentication factors shall be unique (i.e. password/token or biometric/password but not password/password or token/token). | 1 | Agency | Both | Both |
| 347 | | | " | EXCEPTION: AA shall be required when the requested service has built AA into its processes and requires a user to provide AA before granting access. | 1 | Agency | Both | Both |
| 348 | 5.6.3 | 5.6.3 | Identifier and Authenticator Management | The agency shall establish identifier and authenticator management processes. | 1 | Agency | Both | Both |
| | | | Identifier Management | In order to manage user identifiers, agencies shall : | | | | |
| 349 | 5.6.3.1 | 5.6.3.1 | " | 1. Uniquely identify each user. | 1 | Agency | Both | Both |
| 350 | | | " | 2. Verify the identity of each user. | 1 | Agency | Both | Both |
| 351 | | | " | 3. Receive authorization to issue a user identifier from an appropriate agency official. | 1 | Agency | Both | Both |
| 352 | | | " | 4. Issue the user identifier to the intended party. | 1 | Agency | Both | Both |
| 353 | | | " | 5. Disable the user identifier after a specified period of inactivity. | 1 | Agency | Both | Both |
| 354 | | | " | 6. Archive user identifiers. | 1 | Agency | Both | Both |
| | | | Authenticator Management | In order to manage information system authenticators, agencies shall : | | | | |
| 355 | 5.6.3.2 | 5.6.3.2 | " | 1. Define initial authenticator content. | 1 | Agency | Both | Both |
| 356 | | | " | 2. Establish administrative procedures for initial authenticator distribution, for lost/compromised, or damaged authenticators, and for revoking authenticators. | 1 | Agency | Both | Both |
| 357 | | | " | 3. Change default authenticators upon information system installation. | 1 | Agency | Both | Both |
| 358 | | | " | 4. Change/refresh authenticators periodically. | 1 | Agency | Both | Both |
| 359 | | | " | Users shall take reasonable measures to safeguard authenticators including maintaining possession of their individual authenticators, not loaning or sharing authenticators with others, and immediately reporting lost or compromised authenticators. | 1 | Agency | Both | Both |
| | | | Assertions | Assertion mechanisms used to communicate the results of a remote authentication to other parties shall be: | | | | |
| 360 | 5.6.4 | 5.6.4 | " | 1. Digitally signed by a trusted entity (e.g., the identity provider). | 1 | Agency | Both | Both |
| 361 | | | " | 2. Obtained directly from a trusted entity (e.g. trusted broker) using a protocol where the trusted entity authenticates to the relying party using a secure protocol (e.g. transport layer security [TLS]) that cryptographically authenticates the verifier and protects the assertion. | 1 | Agency | Both | Both |

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| | | | | | | IaaS | PaaS | SaaS |
| 362 | 5.6.4 | 5.6.4 | Assertions (continued) | Assertions generated by a verifier shall expire after 12 hours and... | 1 | Agency | Both | Both |
| 363 | | | " | ...and shall not be accepted thereafter by the relying party. | 1 | Agency | Both | Both |

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| CJIS Security Policy Area 7 - Configuration Management | | | | | | | | |
| 364 | 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... | 2 | Agency | Both | Both |
| 365 | | | " | ...and shall specifically prohibit and/or restrict the use of specified functions, ports, protocols, and/or services. | 1 | Agency | Both | Both |
| 366 | 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. | 1 | Agency | Both | Both |
| | | | " | The network topological drawing shall include the following: | | | | |
| 367 | | | " | 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. | 1 | Agency | Both | Both |
| 368 | | | " | 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. | 1 | Agency | Both | Both |
| 369 | | | " | 3. "For Official Use Only" (FOUO) markings. | 1 | Agency | Both | Both |
| 370 | " | 4. The agency name and date (day, month, and year) drawing was created or updated. | 1 | Agency | Both | Both | | |
| 371 | 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. | 2 | Agency | Both | Both |

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| CJIS Security Policy Area 8 - Media Protection | | | | | | | | |
| 372 | 5.8 | 5.8 | Policy Area 8: Media Protection | Media protection policy and procedures shall be documented and implemented to ensure that access to electronic and physical media in all forms is restricted to authorized individuals. | 2 | Agency | Agency | Agency |
| 373 | | | " | Procedures shall be defined for securely handling, transporting and storing media. | 2 | Agency | Agency | Agency |
| 374 | 5.8.1 | 5.8.1 | Media Storage and Access | The agency shall securely store electronic and physical media within physically secure locations or controlled areas. | 1 | Both | Both | Both |
| 375 | | | " | The agency shall restrict access to electronic and physical media to authorized individuals. | 1 | Both | Both | Both |
| 376 | | | " | If physical and personnel restrictions are not feasible then the data shall be encrypted per section 5.10.1.2. | 1 | Both | Both | Both |
| 377 | 5.8.2 | 5.8.2 | Media Transport | The agency shall protect and control electronic and physical media during transport outside of controlled areas and restrict the activities associated with transport of such media to authorized personnel. | 1 | Agency | Agency | Agency |
| 378 | 5.8.2.1 | 5.8.2.1 | Electronic Media in Transit | Controls shall be in place to protect digital media containing CJI while in transport (physically moved from one location to another) to help prevent compromise of the data. | 1 | Agency | Agency | Agency |
| 379 | | | " | Encryption, as defined in section 5.10.1.2 of this policy, is the optimal control during transport; however, if encryption of the data isn't possible then each agency shall institute physical controls to ensure the security of the data. | 1 | Agency | Both | Both |
| 380 | 5.8.2.2 | 5.8.2.2 | Physical Media in Transit | Physical media shall be protected at the same level as the information would be protected in electronic form. | 1 | Agency | Agency | Agency |
| 381 | 5.8.3 | 5.8.3 | Electronic Media Sanitization and Disposal | The agency shall sanitize, that is, overwrite at least three times or degauss electronic media prior to disposal or release for reuse by unauthorized individuals. | 1 | Agency | Both | Both |
| 382 | | | " | Inoperable electronic media shall be destroyed (cut up, shredded, etc.). | 1 | Agency | Agency | Agency |
| 383 | | | " | The agency shall maintain written documentation of the steps taken to sanitize or destroy electronic media. | 2 | Agency | Agency | Agency |
| 384 | | | " | Agencies shall ensure the sanitization or destruction is witnessed or carried out by authorized personnel. | 1 | Agency | Agency | Agency |
| 385 | 5.8.4 | 5.8.4 | Disposal of Physical Media | Physical media shall be securely disposed of when no longer required, using formal procedures. | 1 | Agency | Agency | Agency |
| 386 | | | " | Formal procedures for the secure disposal or destruction of physical media shall minimize the risk of sensitive information compromise by unauthorized individuals. | 2 | Agency | Agency | Agency |
| 387 | | | " | Physical media shall be destroyed by shredding or incineration. | 1 | Agency | Agency | Agency |
| 388 | | | " | Agencies shall ensure the disposal or destruction is witnessed or carried out by authorized personnel. | 1 | Agency | Agency | Agency |

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| | | | | | | IaaS | PaaS | SaaS |
| CJIS Security Policy Area 9 - Physical Protection | | | | | | | | |
| 389 | 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. | 2 | Both | Both | Both |
| 390 | 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. | 1 | Both | Both | Both |
| 391 | | | " | Security perimeters shall be defined, controlled and secured in a manner acceptable to the CSA or SIB. | 1 | Both | Both | Both |
| 392 | 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... | 1 | Both | Both | Both |
| 393 | | | " | ...or shall issue credentials to authorized personnel. | 1 | Both | Both | Both |
| 394 | 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... | 1 | Both | Both | Both |
| 395 | | | " | ...and shall verify individual access authorizations before granting access. | 1 | Both | Both | Both |
| 396 | 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. | 1 | Both | Both | Both |
| 397 | 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... | 1 | Both | Both | Both |
| 398 | | | " | ...and shall position information system devices in such a way as to prevent unauthorized individuals from accessing and viewing CJI. | 1 | Both | Both | Both |
| 399 | 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. | 1 | Both | Both | Both |
| 400 | 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). | 1 | Both | Both | Both |
| 401 | | | " | The agency shall escort visitors at all times and monitor visitor activity. | 1 | Both | Both | Both |
| 402 | 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. | 1 | Both | Both | Both |
| 403 | 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. | 1 | Both | Both | Both |
| | | | " | The agency shall , at a minimum: | | | | |
| 404 | | | " | 1. Limit access to the controlled area during CJI processing times to only those personnel authorized by the agency to access or view CJI. | 1 | Both | Both | Both |
| 405 | | | " | 2. Lock the area, room, or storage container when unattended. | 1 | Both | Both | Both |
| 406 | | | " | 3. Position information system devices and documents containing CJI in such a way as to prevent unauthorized individuals from access and view. | 1 | Both | Both | Both |
| 407 | " | 4. Follow the encryption requirements found in section 5.10.1.1.2 for electronic storage (i.e. data "at rest") of CJI. | 1 | Both | Both | Both | | |

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| CJIS Security Policy Area 10 - Systems and Communications Protection and Information Integrity | | | | | | | | |
| 408 | 5.10.1 | 5.10.1 | Information Flow Enforcement | The network infrastructure shall control the flow of information between interconnected systems. | 1 | Both | Service Provider | Service Provider |
| | | | Boundary Protection | The agency shall : | | | | |
| 409 | | | " | 1. Control access to networks processing CJI. | 1 | Both | Service Provider | Service Provider |
| 410 | | | " | 2. Monitor and control communications at the external boundary of the information system and at key internal boundaries within the system. | 1 | Both | Service Provider | Service Provider |
| 411 | | | " | 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. | 1 | Both | Service Provider | Service Provider |
| 412 | 5.10.1.1 | 5.10.1.1 | " | 4. Employ tools and techniques to monitor network events, detect attacks, and provide identification of unauthorized use. | 1 | Both | Service Provider | Service Provider |
| 413 | | | " | 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"). | 1 | Both | Service Provider | Service Provider |
| 414 | | | " | 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. | 1 | Both | Service Provider | Service Provider |
| 415 | | | 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. | 1 | Both | Service Provider | Service Provider |
| 416 | | | " | When encryption is employed, the cryptographic module used shall be FIPS 140-2 certified and ... | 1 | Both | Service Provider | Service Provider |
| 417 | | | " | ... and use a symmetric cipher key strength of at least 128 bit strength to protect CJI. | 1 | Both | Service Provider | Service Provider |
| | | | " | 2. Encryption shall not be required if the transmission medium meets all of the following requirements: | | | | |
| 418 | 5.10.1.2.1 | 5.10.1.2.1 | " | a. The agency owns, operates, manages, or protects the medium. | 1 | Agency | Agency | Agency |
| 419 | | | " | b. Medium terminates within physically secure locations at both ends with no interconnections between. | 1 | Agency | Agency | Agency |
| 420 | | | " | c. Physical access to the medium is controlled by the agency using the requirements in Section 5.9.1 and 5.12. | 1 | Agency | Agency | Agency |
| 421 | | | " | 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. | 1 | Agency | Agency | Agency |
| 422 | | | " | e. With approval of the CSO. | 1 | Agency | Agency | Agency |
| 423 | | | 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. | 1 | Both | Service Provider | Service Provider |
| 424 | | | " | When encryption is employed, agencies shall either encrypt CJI in accordance with the standard in Section 5.10.1.2.1 above, or ... | 1 | Both | Service Provider | Service Provider |
| 425 | | | " | ... or use a symmetric cipher that is FIPS 197 certified (AES) and at least 256 bit strength. | 1 | 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: | | | | |
| 426 | 5.10.1.2.2 | 5.10.1.2.2 | " | a. Be at least 10 characters | 1 | Both | Service Provider | Service Provider |
| 427 | | | " | b. Not be a dictionary word | 1 | Both | Service Provider | Service Provider |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| 428 | 5.10.1.2.2 | 5.10.1.2.2 | Encryption for CJl at Rest (continued) | c. Include at least one (1) upper case letter, one (1) lower case letter, one (1) number, and one (1) special character | 1 | Both | Service Provider | Service Provider |
| 429 | | | " | d. Be changed when previously authorized personnel no longer require access | 1 | Both | Service Provider | Service Provider |
| 430 | | | " | 2. Multiple files maintained in the same unencrypted folder shall have separate and distinct passphrases. | 1 | Both | Service Provider | Service Provider |
| 431 | | | " | 2. All audit requirements found in Section 5.4.1 Auditable Events and Content (Information Systems) shall be applied. | 1 | Both | Service Provider | Service Provider |
| 432 | 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. | 1 | Both | Service Provider | Service Provider |
| | | | " | Registration to receive a public key certificate shall : | | | | |
| 433 | | | " | 1. Include authorization by a supervisor or a responsible official. | 1 | Both | Service Provider | Service Provider |
| 434 | | | " | 2. Be accomplished by a secure process that verifies the identity of the certificate holder. | 1 | Both | Service Provider | Service Provider |
| 435 | | | " | 3. Ensure the certificate is issued to the intended party. | 1 | Both | Service Provider | Service Provider |
| | 5.10.1.3 | 5.10.1.3 | Intrusion Detection Tools and Techniques | Agencies shall : | | | | |
| 436 | | | " | 1. Implement network-based and/or host-based intrusion detection or prevention tools. | 1 | Both | Service Provider | Service Provider |
| 437 | | | " | 2. Maintain current intrusion detection or prevention signatures. | 1 | Both | Service Provider | Service Provider |
| 438 | | | " | 3. Monitor inbound and outbound communications for unusual or unauthorized activities. | 1 | Both | Service Provider | Service Provider |
| 439 | | | " | 4. Send individual intrusion detection logs to a central logging facility where correlation and analysis will be accomplished as a system wide intrusion detection effort. | 1 | Both | Service Provider | Service Provider |
| 440 | | | " | 5. Review intrusion detection or prevention logs weekly or implement automated event notification. | 1 | Both | Service Provider | Service Provider |
| 441 | | | " | 6. Employ automated tools to support near-real-time analysis of events in support of detecting system-level attacks. | 1 | Both | Service Provider | Service Provider |
| | 5.10.1.4 | 5.10.1.4 | 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 CJl: | | | | |
| 442 | | | " | 1. Establish usage restrictions and implementation guidance for VoIP technologies. | 1 | Both | Service Provider | Service Provider |
| 443 | | | " | 2. Document, monitor and control the use of VoIP within the agency. | 1 | Both | Service Provider | Service Provider |
| 444 | | | " | 3. Utilize Virtual Local Area Network (VLAN) technology to segment VoIP traffic from data traffic. | 1 | Both | Service Provider | Service Provider |
| 445 | 5.10.1.5 | 5.10.1.5 | Cloud Computing | The storage of CJl, 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)). | 1 | Service Provider | Service Provider | Service Provider |
| 446 | | | " | Metadata derived from unencrypted CJl shall be protected in the same manner as CJl and... | 1 | Service Provider | Service Provider | Service Provider |
| 447 | | | " | ...and shall not be used for any advertising or other commercial purposes by any cloud service provider or other associated entity. | 1 | Service Provider | Service Provider | Service Provider |

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| | | | | | | IaaS | PaaS | SaaS |
| 448 | 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. | 1 | Both | Service Provider | Service Provider |
| 449 | 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. | 2 | Both | Service Provider | Service Provider |
| 450 | | | " | 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). | 1 | Both | Service Provider | Service Provider |
| | 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: | | | | |
| 451 | | | " | 1. Isolate the host from the virtual machine. In other words, virtual machine users cannot access host files, firmware, etc. | 1 | Both | Service Provider | Service Provider |
| 452 | | | " | 2. Maintain audit logs for all virtual machines and hosts and store the logs outside the hosts' virtual environment. | 2 | Both | Service Provider | Service Provider |
| 453 | | | " | 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. | 1 | Both | Service Provider | Service Provider |
| 454 | | | " | 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. | 1 | Both | Service Provider | Service Provider |
| | | | " | The following additional technical security controls shall be applied in virtual environments where CJI is comingled with non-CJI: | | | | |
| 455 | | | " | 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. | 1 | Both | Service Provider | Service Provider |
| 456 | | | " | 2. Encrypt network traffic within the virtual environment. | 1 | Both | Service Provider | Service Provider |
| 457 | 5.10.4.1 | 5.10.4.1 | Patch Management | The agency shall identify applications, services, and information systems containing software or components affected by recently announced software flaws and potential vulnerabilities resulting from those flaws. | 1 | Both | Service Provider | Service Provider |
| 458 | | | " | The agency (or the software developer/vendor in the case of software developed and maintained by a vendor/contractor) shall develop and implement a local policy that ensures prompt installation of newly released security relevant patches, service packs and hot fixes. | 1 | Both | Service Provider | Service Provider |
| 459 | | | " | Patch requirements discovered during security assessments, continuous monitoring or incident response activities shall also be addressed expeditiously. | 1 | Both | Service Provider | Service Provider |
| 460 | 5.10.4.2 | 5.10.4.2 | Malicious Code Protection | The agency shall implement malicious code protection that includes automatic updates for all systems with Internet access. | 1 | Both | Service Provider | Service Provider |
| 461 | | | " | Agencies with systems not connected to the Internet shall implement local procedures to ensure malicious code protection is kept current (i.e. most recent update available). | 1 | Both | Service Provider | Service Provider |
| 462 | | | " | The agency shall employ virus protection mechanisms to detect and eradicate malicious code (e.g., viruses, worms, Trojan horses) at critical points throughout the network and on all workstations, servers and mobile computing devices on the network. | 1 | Both | Service Provider | Service Provider |
| 463 | | | " | The agency shall ensure malicious code protection is enabled on all of the aforementioned critical points and information systems and resident scanning is employed. | 1 | Both | Service Provider | Service Provider |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| 464 | 5.10.4.3 | 5.10.4.3 | Spam and Spyware Protection | The agency shall implement spam and spyware protection. | 2 | Both | Service Provider | Service Provider |
| | | | " | The agency shall : | | | | |
| 465 | | | " | 1. Employ spam protection mechanisms at critical information system entry points (e.g. firewalls, electronic mail servers, remote-access servers). | 2 | Both | Service Provider | Service Provider |
| 466 | | | " | 2. Employ spyware protection at workstations, servers and mobile computing devices on the network. | 2 | Both | Service Provider | Service Provider |
| 467 | | | " | 3. Use the spam and spyware protection mechanisms to detect and take appropriate action on unsolicited messages and spyware/adware, respectively, transported by electronic mail, electronic mail attachments, Internet accesses, removable media (e.g. diskettes or compact disks) or other removable media as defined in this policy document. | 2 | Both | Service Provider | Service Provider |
| | 5.10.4.4 | 5.10.4.4 | Security Alerts and Advisories | The agency shall : | | | | |
| 468 | | | " | 1. Receive information system security alerts/advisories on a regular basis. | 2 | Both | Service Provider | Service Provider |
| 469 | | | " | 2. Issue alerts/advisories to appropriate personnel. | 2 | Both | Service Provider | Service Provider |
| 470 | | | " | 3. Document the types of actions to be taken in response to security alerts/advisories. | 2 | Both | Service Provider | Service Provider |
| 471 | | | " | 4. Take appropriate actions in response. | 2 | Both | Service Provider | Service Provider |
| 472 | | | " | 5. Employ automated mechanisms to make security alert and advisory information available throughout the agency as appropriate. | 2 | Both | Service Provider | Service Provider |
| 473 | 5.10.4.5 | 5.10.4.5 | Information Input Restrictions | The agency shall restrict the information input to any connection to FBI CJIS services to authorized personnel only. | 1 | Agency | Agency | Agency |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| CJIS Security Policy Area 11 - Formal Audits | | | | | | | | |
| 474 | 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. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 475 | | | " | This audit shall include a sample of CJAs and, in coordination with the SIB, the NCJAs. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 476 | | | " | The FBI CJIS Division shall also have the authority to conduct unannounced security inspections and scheduled audits of Contractor facilities. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 477 | 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. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| | | | Audits by the CSA | Each CSA shall : | | | | |
| 478 | 5.11.2 | 5.11.2 | " | 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. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 479 | | | " | 2. In coordination with the SIB, establish a process to periodically audit all NCJAs, with access to CJJ, in order to ensure compliance with applicable statutes, regulations and policies. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 480 | | | " | 3. Have the authority to conduct unannounced security inspections and scheduled audits of Contractor facilities. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 481 | | | " | 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. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 482 | 5.11.3 | 5.11.3 | Special Security Inquiries and Audits | All agencies having access to CJJ shall permit an inspection team to conduct an appropriate inquiry and audit of any alleged security violations. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 483 | | | " | The inspection team shall be appointed by the APB and... | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 484 | | | " | ...and shall include at least one representative of the CJIS Division. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |
| 485 | | | " | All results of the inquiry and audit shall be reported to the APB with appropriate recommendations. | 1 | CJIS/CSO | CJIS/CSO | CJIS/CSO |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
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| | | | | | | IaaS | PaaS | SaaS |
| CJIS Security Policy Area 12 - Personnel Security | | | | | | | | |
| 486 | 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). | 1 | Agency | Agency | Agency |
| 487 | | | " | 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. | 1 | Agency | Agency | Agency |
| 488 | | | " | When appropriate, the screening shall be consistent with a. 5 CFR 731.106; and/or b. Office of Personnel Management policy, regulations, and guidance; and/or c. agency policy, regulations, and guidance. | 1 | Agency | Agency | Agency |
| 489 | | | " | 2. All requests for access shall be made as specified by the CSO. | 1 | Agency | Agency | Agency |
| 490 | | | " | All CSO designees shall be from an authorized criminal justice agency. | 1 | Agency | Agency | Agency |
| 491 | | | " | 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. | 1 | Agency | Agency | Agency |
| 492 | | | " | 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. | 1 | Agency | Agency | Agency |
| 493 | | | " | 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. | 1 | Agency | Agency | Agency |
| 494 | | | " | c. (cont) The CGA shall in turn notify the contractor's security officer. | 1 | Agency | Agency | Agency |
| 495 | | | " | 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. | 1 | Agency | Agency | Agency |
| 496 | | | " | 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. | 1 | Agency | Agency | Agency |
| 497 | | | " | 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... | 1 | Agency | Agency | Agency |
| 498 | | | " | ...and the person's appointing authority shall be notified in writing of the access denial. | 1 | Agency | Agency | Agency |
| 499 | | | " | 7. The granting agency shall maintain a list of personnel who have been authorized unescorted access to unencrypted CJI and... | 1 | Agency | Agency | Agency |
| 500 | | | " | ...and shall , upon request, provide a current copy of the access list to the CSO. | 1 | Agency | Agency | Agency |
| 501 | 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. | 1 | Both | Both | Both |
| 502 | 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. | 1 | Both | Both | Both |
| 503 | 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. | 1 | Both | Both | Both |
| 504 | 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. | 1 | Both | Both | Both |
| 505 | 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. | 2 | Both | Both | Both |

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| | | | | | | IaaS | PaaS | SaaS | |
| CJIS Security Policy Area 13 - Mobile Devices | | | | | | | | | |
| | | | Mobile Devices | The agency shall : | | | | | |
| 506 | 5.13 | 5.13 | " | (i) establish usage restrictions and implementation guidance for mobile devices; | 1 | Agency | Agency | Agency | |
| 507 | | | " | (ii) authorize, monitor, control wireless access to the information system. | 1 | Agency | Agency | Agency | |
| 508 | 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. | 1 | Agency | Agency | Agency | |
| 509 | | | " | Agencies shall implement the following controls for all agency-managed wireless access points with access to an agency's network that processes unencrypted CJI: | 1 | Agency | Agency | Agency | |
| | | | " | Agencies shall implement the following controls for all agency-managed wireless access points: | | | | | |
| 510 | | | " | 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. | 1 | Agency | Agency | Agency | |
| 511 | | | " | 2. Maintain a complete inventory of all Access Points (APs) and 802.11 wireless devices. | 1 | Agency | Agency | Agency | |
| 512 | | | " | 3. Place APs in secured areas to prevent unauthorized physical access and user manipulation. | 1 | Agency | Agency | Agency | |
| 513 | | | " | 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. | 1 | Agency | Agency | Agency | |
| 514 | | | " | 5. Enable user authentication and encryption mechanisms for the management interface of the AP. | 1 | Agency | Agency | Agency | |
| 515 | | | " | 6. Ensure that all APs have strong administrative passwords and ensure that all passwords are changed in accordance with section 5.6.3.1. | 1 | Agency | Agency | Agency | |
| 516 | | | " | 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. | 1 | Agency | Agency | Agency | |
| 517 | | | " | 8. Change the default service set identifier (SSID) in the APs. | 1 | Agency | Agency | Agency | |
| 518 | | | " | Disable the broadcast SSID feature so that the client SSID must match that of the AP. | 1 | Agency | Agency | Agency | |
| 519 | | | " | Validate that the SSID character string does not contain any agency identifiable information (division, department, street, etc.) or services. | 1 | Agency | Agency | Agency | |
| 520 | | | " | 9. Enable all security features of the wireless product, including the cryptographic authentication, firewall, and other privacy features. | 1 | Agency | Agency | Agency | |
| 521 | | | " | 10. Ensure that encryption key sizes are at least 128-bits and... | 1 | Agency | Agency | Agency | |
| 522 | | | " | ...and the default shared keys are replaced by unique keys. | 1 | Agency | Agency | Agency | |
| 523 | | | " | 11. Ensure that the ad hoc mode has been disabled. | 1 | Agency | Agency | Agency | |
| 524 | | | " | 12. Disable all nonessential management protocols on the APs. Disable non-FIPS compliant secure access to the management interface. | 1 | Agency | Agency | Agency | |
| 525 | | | " | 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. | 1 | Agency | Agency | Agency | |
| 526 | | | " | 14. Enable logging (if supported) and... | 1 | Agency | Agency | Agency | |
| 527 | " | ...and review the logs on a recurring basis per local policy. | 1 | Agency | Agency | Agency | | | |
| 528 | " | At a minimum logs shall be reviewed monthly. | 1 | Agency | Agency | Agency | | | |

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| | | | | | | IaaS | PaaS | SaaS |
| 529 | 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. | 1 | Agency | Agency | Agency |
| 530 | | | " | 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. | 1 | Agency | Agency | Agency |
| 531 | 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. | 1 | Agency | Agency | Agency |
| 532 | 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. | 2 | 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: | | | | |
| 533 | | | " | 1. Enable encryption on the hotspot | 1 | Agency | Agency | Agency |
| 534 | | | " | 2. Change the hotspot's default SSID | 1 | Agency | Agency | Agency |
| 535 | | | " | a. Ensure the hotspot SSID does not identify the device make/model or agency ownership | 1 | Agency | Agency | Agency |
| 536 | | | " | 3. Create a wireless network password (Pre-shared key) | 1 | Agency | Agency | Agency |
| 537 | | | " | 4. Enable the hotspot's port filtering/blocking features if present | 1 | Agency | Agency | Agency |
| 538 | | | " | 5. Only allow connections from agency controlled devices | 1 | Agency | Agency | Agency |
| 539 | | | " | OR 1. Have a MDM solution to provide the same security as identified in 1 - 5 above. | 1 | Agency | Agency | Agency |
| 540 | 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. | 1 | Agency | Agency | Agency |
| | | | " | User agencies shall implement the following controls when directly accessing allowing CJI access from devices running limited feature operating system: | | | | |
| 541 | | | " | 1. Ensure that CJI is only transferred between CJI authorized applications and storage areas of the device. | 1 | Agency | Agency | Agency |
| 542 | | | " | 2. MDM with centralized administration configured and implemented to perform at least the following controls: | 1 | Agency | Agency | Agency |
| 543 | | | " | a. Remote locking of the device | 1 | Agency | Agency | Agency |
| 544 | | | " | b. Remote wiping of the device | 1 | Agency | Agency | Agency |
| 545 | | | " | c. Setting and locking device configuration | 1 | Agency | Agency | Agency |
| 546 | | | " | d. Detection of "rooted" and "jailbroken" devices | 1 | Agency | Agency | Agency |
| 547 | | | " | e. Enforcement of folder or disk level encryption | 1 | Agency | Agency | Agency |
| 548 | | | " | f. Application of mandatory policy settings on the device | 1 | Agency | Agency | Agency |
| 549 | | | " | g. Detection of unauthorized configurations | 1 | Agency | Agency | Agency |
| 550 | | | " | h. Detection of unauthorized software or applications | 1 | Agency | Agency | Agency |
| 551 | | | " | i. Ability to determine location of agency controlled devices | 1 | Agency | Agency | Agency |
| 552 | | | " | j. Prevention of unpatched devices from accessing CJI or CJI systems | 1 | Agency | Agency | Agency |
| 553 | | | " | k. Automatic device wiping after a specified number of failed access attempts | 1 | Agency | Agency | Agency |
| | 5.13.3 | 5.13.3 | Wireless Device Risk Mitigations | Organizations shall , as a minimum, ensure that wireless devices: | | | | |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
|-----|--------------------------------------|--|--|---|---------------------------|--------------------------------------|--------|--------|
| | | | | | | IaaS | PaaS | SaaS |
| 554 | 5.13.3 | 5.13.3 | Wireless Device Risk Mitigations (continued) | 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. | 1 | Agency | Agency | Agency |
| 555 | | | " | 2. Are configured for local device authentication (see Section 5.13.8.1). | 1 | Agency | Agency | Agency |
| 556 | | | " | 3. Use advanced authentication or CSO approved compensating controls as per Section 5.13.7.2.1. | 1 | Agency | Agency | Agency |
| 557 | | | " | 4. Encrypt all CJI resident on the device. | 1 | Agency | Agency | Agency |
| 558 | | | " | 5. Erase cached information, to include authenticators (see Section 5.6.2.1) in applications, when session is terminated. | 1 | Agency | Agency | Agency |
| 559 | | | " | 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. | 1 | Agency | Agency | Agency |
| 560 | | | " | 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. | 1 | Agency | Agency | Agency |
| 561 | 5.13.4.1 | 5.13.4.1 | Patching/Updates | Agencies shall monitor mobile devices to ensure their patch and update state is current. | 1 | Agency | Agency | Agency |
| 562 | 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. | 1 | Agency | Agency | Agency |
| 563 | 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). | 1 | Agency | Agency | Agency |
| | | | " | At a minimum, the personal firewall shall perform the following activities: | | | | |
| 564 | | | " | 1. Manage program access to the Internet. | 1 | Agency | Agency | Agency |
| 565 | | | " | 2. Block unsolicited requests to connect to the PC. | 1 | Agency | Agency | Agency |
| 566 | | | " | 3. Filter Incoming traffic by IP address or protocol. | 1 | Agency | Agency | Agency |
| 567 | | | " | 4. Filter Incoming traffic by destination ports. | 1 | Agency | Agency | Agency |
| 568 | | | " | 5. Maintain an IP traffic log. | 1 | Agency | Agency | Agency |
| 569 | 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. | 1 | Agency | Agency | Agency |
| | | | " | Special reporting procedures for mobile devices shall apply in any of the following situations: | | | | |
| 570 | | | " | 1. Loss of device control. For example: | 1 | Agency | Agency | Agency |
| | | | " | a. Device known to be locked, minimal duration of loss | | | | |
| | | | " | b. Device lock state unknown, minimal duration of loss | | | | |
| | | | " | c. Device lock state unknown, extended duration of loss | | | | |
| | | | " | d. Device known to be unlocked, more than momentary duration of loss | | | | |
| 571 | " | 2. Total loss of device | 1 | Agency | Agency | Agency | | |
| 572 | " | 3. Device compromise | 1 | Agency | Agency | Agency | | |
| 573 | " | 4. Device loss or compromise outside the United States | 1 | Agency | Agency | Agency | | |
| 574 | 5.13.6 | 5.13.6 | Access Control | Access control (Section 5.5 Access Control) shall be accomplished by the application that accesses CJI. | 1 | Agency | Agency | Agency |
| 575 | 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. | 1 | Agency | Agency | Agency |
| 576 | | | " | The authenticator used shall meet the requirements in section 5.6.2.1 Standard Authenticators. | 1 | Agency | Agency | Agency |

| | Ver 5.8 Location and New Requirement | Ver 5.9 Location and New Requirement | Topic | Shall Statement | Requirement Priority Tier | Agency Responsibility by Cloud Model | | |
|-----|--------------------------------------|--------------------------------------|-------------------------|--|---------------------------|--------------------------------------|--------|--------|
| | | | | | | IaaS | PaaS | SaaS |
| 577 | 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. | 1 | Agency | Agency | Agency |
| 578 | 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. | 1 | Agency | Agency | Agency |
| | | | " | The compensating controls shall : | | | | |
| 579 | | | " | 1. Meet the intent of the CJIS Security Policy AA requirement | 1 | Agency | Agency | Agency |
| 580 | | | " | 2. Provide a similar level of protection or security as the original AA requirement | 1 | Agency | Agency | Agency |
| 581 | | | " | 3. Not rely upon the existing requirements for AA as compensating controls | 1 | Agency | Agency | Agency |
| 582 | | | " | 4. Expire upon the CSO approved date or when a compliant AA solution is implemented. | 1 | Agency | Agency | Agency |
| | | | " | The following minimum controls shall be implemented as a part of the CSO approved compensating controls: | | | | |
| 583 | | | " | Possession and registration of an agency-issued smartphone or tablet as an indication it is the authorized user | 1 | Agency | Agency | Agency |
| 584 | | | " | Use of device certificates as per Section 5.13.7.3 Device Certificates | 1 | Agency | Agency | Agency |
| 585 | | | " | Implemented CJIS Security Policy compliant standard authenticator protection on the secure location where CJI is stored | 1 | 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: | | | | |
| 586 | | | " | 1. Protected against being extracted from the device | 1 | Agency | Agency | Agency |
| 587 | | | " | 2. Configured for remote wipe on demand or self-deletion based on a number of unsuccessful login or access attempts | 1 | Agency | Agency | Agency |
| 588 | | | " | 3. Configured to use a secure authenticator (i.e. password, PIN) to unlock the key for use | 1 | Agency | Agency | Agency |