

Levels of Security Awareness Training Guide (FBI CJIS Security Policy)

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 unescorted access to a physically secure location:

1. Individual responsibilities and expected behavior with regard to being in the vicinity of CJI usage and/or terminals.
2. Implications of noncompliance.
3. Incident response (Identify points of contact and individual actions).
4. Visitor control and physical access to spaces—discuss applicable physical security policy and procedures, e.g., challenge strangers, report unusual activity, etc.

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 CJI:

1. Media protection.
2. Protect information subject to confidentiality concerns — hardcopy through destruction.
3. Proper handling and marking of CJI.
4. Threats, vulnerabilities, and risks associated with handling of CJI.
5. Social engineering.
6. Dissemination and destruction.

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 CJI:

1. Rules that describe responsibilities and expected behavior with regard to information system usage.
2. Password usage and management—including creation, frequency of changes, and protection.
3. Protection from viruses, worms, Trojan horses, and other malicious code.
4. Unknown e-mail/attachments.
5. Web usage—allowed versus prohibited; monitoring of user activity.
6. Spam.
7. Physical Security—increases in risks to systems and data.
8. Handheld device security issues—address both physical and wireless security issues.
9. Use of encryption and the transmission of sensitive/confidential information over the Internet—address agency policy, procedures, and technical contact for assistance.
10. Laptop security—address both physical and information security issues.
11. Personally owned equipment and software—state whether allowed or not (e.g., copyrights).

12. Access control issues—address least privilege and separation of duties.
13. Individual accountability—explain what this means in the agency.
14. Use of acknowledgement statements—passwords, access to systems and data, personal use and gain.
15. Desktop security—discuss use of screensavers, restricting visitors' view of information on screen (mitigating “shoulder surfing”), battery backup devices, allowed access to systems.
16. Protect information subject to confidentiality concerns—in systems, archived, on backup media, and until destroyed.
17. Threats, vulnerabilities, and risks associated with accessing CJIS Service systems and services.

5.2.1.4 Level Four Security Awareness Training

In addition to 5.2.1.1, 5.2.1.2, and 5.1.2.3 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.):

1. Protection from viruses, worms, Trojan horses, and other malicious code—scanning, updating definitions.
2. Data backup and storage—centralized or decentralized approach.
3. Timely application of system patches—part of configuration management.
4. Access control measures.
5. Network infrastructure protection measures.