

800-53 SECURITY CONTROLS

National Institute of Standards and Technology (NIST)

OVERVIEW

The catalog of security controls provides a range of safeguards and countermeasures for organizations and information systems. The security controls have been designed to facilitate compliance with applicable federal laws, Executive Orders, directives, policies, regulations, standards, and guidelines. The security controls in the catalog with few exceptions, have been designed to be policy- and technology-neutral. This means that security controls and control enhancements focus on the fundamental safeguards and countermeasures necessary to protect information during processing, while in storage, and during transmission.

NIST CONTROL FAMILIES

1 ACCESS CONTROL

2 AWARENESS AND TRAINING

3 AUDIT AND ACCOUNTABILITY

4 SECURITY ASSESSMENT AND AUTHORIZATION

5 CONFIGURATION MANAGEMENT

6 CONTINGENCY PLANNING

7 IDENTIFICATION AND AUTHENTICATION

8 INCIDENT RESPONSE

9 MAINTENANCE

10 MEDIA PROTECTION

11 PHYSICAL AND ENVIRONMENTAL PROTECTION

12 PLANNING

13 PERSONNEL SECURITY

14 RISK ASSESSMENT

15 SYSTEM AND SERVICES ACQUISITION

