Information Security Program

IT SECURITY POLICY
8120

Purpose:

Establish an information security program and determine the responsibilities within the agency.

Why it's important:

A comprehensive plan that defines the elements needed for a secure information security program. It ensures that information security risks are identified, addressed and documented.

Target audience:

All employees should understand the foundation of the requirements.

Overview:

- Develop, distribute, review and update an information system security plan that is consistent with the agency's enterprise architecture, defines authorized connected devices, provides an overview of the security requirements for the system, and outlines the security controls in place.
- Develop an information security architecture for the state information system that describes the philosophy, requirements,and approach to protecting the confidentiality, integrity and availability of information.
- Develop, document and disseminate all IT security policies to appropriate personnel. Maintain, review and update the policies as needed.
- Develop a strategy to manage risk to operations, assets, individuals and other organizations; perform impact assessments.
- Categorize state information systems according to the potential impact resulting from disclosure, destruction or unavailability of data.
- Develop a plan of action and milestones to document planned remedial actions to correct weaknesses or deficiencies during security controls assessment.
- Develop a continuous monitoring strategy and establish security metrics.

Conduct security risk assessments to identify the likelihood and magnitude of harm to the state information system.

Scan for vulnerabilities and implement remediation procedures.

Develop and maintain an inventory of information systems and classify all system components.

Facilitate ongoing security education and training for personnel.

Establish frequencies for monitoring and assessments.

Authorize internal system connections such as printers, laptops, and mobile devices.

For more information about this IT Security Policy, contact SecurityPolicies@azdoa.gov.