

**SAM – INFORMATION SECURITY**  
**(Office of Information Security)**

**INFORMATION SECURITY INTEGRATION**  
(Revised 12/13)

5315

**Policy:** Each state entity is responsible for the integration of information security and privacy within the organization. This includes, but is not limited to, the designing of appropriate security controls in new systems, or systems that are undergoing substantial redesign, including both in-house and outsourced solutions. Each state entity shall ensure its ISO, and where applicable its Privacy Program Coordinator and Technology Recovery Coordinator, are actively engaged with the owners of information, and project, procurement and technical personnel involved with information asset acquisition, development, operations, maintenance and disposal to:

1. Ensure information security is considered throughout the asset lifecycle, from acquisition and development through maintenance and operations, to retirement.
2. Integrate information security design requirements into both manual information handling and information processing functions, and information technology activities, including throughout the system development lifecycle (SDLC);
3. Create system security plans outlining key information security controls to mitigate risks;
4. Create and maintain residual risk documentation consistent with the State Information Management Principles, Record of Decisions ([SAM Section 4800](#));
5. Integrate information security (confidentiality, integrity, and availability) requirements into contracts for outsourced products and services, and any agreements with state and non-state entities;
6. Create, maintain, and enforce information security policies, standards, procedures, and guidelines;
7. Create secure configuration standards for hardware, software, and network devices; and
8. Implement administrative, technical, and physical controls for the protection of information assets as part of the system engineering process.

**Implementation Controls:** NIST SP 800-53: [System and Services Acquisition \(SA\)](#)