State CIO Adopted: June 8, 2023 TSB Approved: June 8, 2023 Sunset Review: June 8, 2026



Replaces: IT Security Standard 141.10 (8.2) December 11, 2017

## **ASSET MANAGEMENT POLICY**

#### See Also:

RCW 43.105.450 Office of Cybersecurity
RCW 43.105.054 OCIO Governance
RCW 43.105.020 (22) "State Agency"
RCW 43.105.205 (3) Higher Ed
OFM 30.45.10 Physical inventory frequency
MGMT-03 Business Application/System Governance
MGMT-01-01-S Technology Portfolio Foundation
SEC-04-03-S Configuration Management Policy

SEC-02-01-S Application Security Standard (Pending Policy - See 141.107)

# 1. Agencies must establish and maintain an inventory of IT infrastructure. See <u>NIST 800-53</u> <u>Security and Privacy Controls for Information Systems and Organizations.</u>

- a. Hardware inventory must include, if applicable, the inventory attributes specified in <u>Technology Portfolio Foundation Infrastructure</u>.
- b. This includes those managed by the agency, a <u>third-party agency</u>, or a third-party <u>vendor</u>, and a description of who is managing the infrastructure.
- c. Inventory information must be handled, at a minimum, as category 3 information, according to the <u>Data Classification Standard</u>.
- d. Agencies must review and update the infrastructure inventory annually.
- e. For systems that <u>process</u> category 3 or category 4 data:
  - i. Update the inventory of <u>system components</u> as an integral part of component installations, removals, and system updates.
  - ii. Employ tools that detect, alert, and report the presence of unauthorized hardware, software, and firmware components within the system on a quarterly frequency.
  - iii. When detected, remove or quarantine unauthorized components from the network.

### 2. Agencies must establish and maintain an inventory of all applications.

- a. This includes applications installed on servers and workstations, as well as Software as a Service (SaaS) solutions.
- b. Inventory information must be handled, at a minimum, as category 3 information.
- c. Agencies must review the application inventory annually to ensure that only currently supported applications are authorized.
- d. Application inventory must include the inventory attributes specified in <u>Technology</u> Portfolio Foundation Applications Standard.

### 3. Agencies must also update the asset inventory when:

a. Moving or transferring an asset outside agency control.

- b. An asset is lost, stolen, nonrepairable or obsolete.
- c. An asset is no longer needed or needs to be repurposed/disposed.
- 4. Agencies must satisfy the requirements established in the <u>Media Sanitization and Disposal Standard</u> when planning asset transfer or disposal.

#### **REFERENCES**

- 1. NIST 800-53r5 Security and Privacy Controls for Information Systems and Organizations
- 2. MGMT-01-02-S Technology Portfolio Foundation Infrastructure
- 3. <u>Definitions of Terms Used in WaTech Policies and Reports</u>
- 4. SEC-08-01-S Data Classification Standard
- 5. MGMT-01-01-S Technology Portfolio Foundation Applications
- 6. SEC-04-02-S Media Sanitization and Disposal Standard
- 7. NIST Cybersecurity Framework Mapping:
  - Identify. Asset Management-1 (ID.AM-1): Physical devices and systems within the organization are inventoried.
  - Identify. Asset Management-2 (ID.AM-2): Software platforms and applications within the organization are inventoried.
  - Protect.Data Security-8 (PR.DS-8): Integrity checking mechanisms are used to verify hardware integrity.

#### **CONTACT INFORMATION**

- For questions about this policy, please email the <u>WaTech Policy Mailbox</u>.
- To request a Security Design Review or for technical security questions, please email the Security Design Review Mailbox.