



State of Nevada

Information Security Committee

Standard

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1.0 PURPOSE

This standard establishes the minimum requirements for inventory and control of software assets, as required to implement the CIS Controls v7.1, Implementation Group 1.

2.0 SCOPE

This standard applies to all state agencies and authorized users meeting the criteria identified in the State Information Security Program Policy, Section 1.2, Scope and Applicability.

3.0 EFFECTIVE DATES

This standard becomes effective at the time of approval of the State Chief Information Officer (CIO).

4.0 RESPONSIBILITIES

The agency head and appointed Information Security Officer (ISO) have the responsibility to ensure the implementation of and compliance with this standard.

5.0 RELATED DOCUMENTS

State Information Security Program Policy, 100
Information Security Officer (ISO) Roles and Responsibilities, S.3.03.01
Mobile and Non-State Device Security, S.4.02.02

6.0 STANDARD

- 6.1 State agency management is responsible for establishing and monitoring inventory and control procedures for all agency software, ensuring compliance with all software licenses.
- 6.2 Only state agency authorized software shall be installed or used on state hardware assets. The use of unlicensed software (software used in violation of the software license) or agency-unauthorized software is strictly forbidden.
- 6.3 All requests for non-standard software require approval authorization from the appointed agency ISO.
- 6.4 Each agency shall establish and maintain a software inventory to track and control all applicable software installation images or media; licenses or end user license agreements; certificates of authenticity; documentation; and related items.
- 6.5 Each agency shall establish and maintain a software library or libraries to control access to all software installation images or media; licenses or end user license agreements; certificates of authenticity; documentation; and related items. The library(s) shall be located in a secure area. The library(s) shall include all copies of software licenses, images, and media, and at least one copy of the manual and other documentation.
- 6.6 The agency shall conduct a software audit and annual inventory of the libraries and computer systems to determine whether the agency is complying with applicable software license agreements, and with Federal, State, and Agency standards and procedures. The



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audit results and corrective actions shall be documented and provided to the agency management. All non-compliant software or discrepancies shall be removed or immediately brought into compliance.

- 6.7 All disposal of software shall be done in accordance with the software publishers or manufacturer's license or copyright agreements, agency policy, and state procedures.

7.0 DEFINITIONS

Technology Assets: As defined in CIS Controls v7.1, the term "Technology Assets" (also referred to therein as "Hardware Technology Assets" or "Hardware Assets") collectively refers to equipment and devices that have the potential to store or process information, whether connected to the network or not.

8.0 RESOURCES

Center for Internet Security (CIS), CIS Controls v7.1 Guide

9.0 EXCEPTIONS

Requests for exception to the requirements of this Information Security Standard must be documented, provided to the Office of Information Security (OIS), and approved by the State Chief Information Security Officer (CISO).

Approved By

Title	Signature	Approval Date
State Information Security Committee	Approved by Committee	11/19/2020
State Chief Information Security Officer (CISO)	Signature on File	11/24/2020
State Chief Information Officer (CIO)	Signature on File	11/30/2020

Document History

Revision	Effective Date	Change
A	7/11/2002	Initial release
B	7/26/2012	OIS biennial review, replace standard 4.10
C	12/26/2018	Renumbering (127 to S.4.06.01) and compliance to ADA standards
D	12/31/2020	Biennial review for alignment with CIS Controls v7.1, Implementation Group 1 (IG1). Renumber from S.4.06.01 to S.6.10.01, and update for CIS Control 2 Software Inventory and Control.