# **Idaho Technology Authority (ITA)**

# ENTERPRISE POLICY – P4500 SECURITY-COMPUTER OPERATIONS MANAGEMENT POLICIES

Category: P4502 - PRIVILEGE ACCESS MANAGEMENT

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#### I. AUTHORITY

Authority: Idaho Code § 67-831 through § 67-833

### II. ABSTRACT

This policy is designed to reduce the risk of compromise to agency information and information assets by mandating the use of multifactor authentication for all privileged accounts. Privileged accounts are organization-defined roles assigned to individuals that allow those individuals to perform certain security-relevant functions that ordinary users are not authorized to perform. These privileged accounts include, for example, key management, account management, network and system administration, database administration, and web administration.

## III. DEFINITIONS

See ITA Guideline G105 (ITA Glossary of Terms) for definitions.

# IV. POLICY

Agencies shall implement multifactor authentication for all privileged user accounts (IA-2).

Privileged user accounts shall be monitored with automated tools to alert when the accounts are modified.

### V. EXEMPTION PROCESS

Refer to ITA Enterprise Policy <u>P1010</u> (Information Technology Policies, Standards, and Guidelines Framework).

### VI. PROCEDURE REFERENCE

NIST Special Publication 800-53 Rev 5 (IA-2) ITA Enterprise Standard S6030 – Identity and Authentication

### VII. CONTACT INFORMATION

For more information, contact the ITA Staff at (208) 605-4064 or <a href="mailto:security@its.idaho.gov">security@its.idaho.gov</a>.

### VIII. ADDITIONAL RESOURCES

None.

#### **REVISION HISTORY**

08/20/2024 - Removed non-privileged user accounts; updated references.

06/15/2021 – Moved definitions to G105 – Glossary of Terms; Updated Section VI.

Procedure Reference to remove G560 - Passwords and add S6030 – Identity and Authentication.

07/01/2018 – Updated Idaho statute references.

Effective Date: 12/6/2016