# Endpoint Protection and Connectivity Standard

**Introduction**
Oklahoma Cyber Command is responsible for protecting state users, their managed devices, and connectivity to data and applications.  Oklahoma Cyber Command's top priority is safeguarding the state's data and computer infrastructure against unauthorized data use, disclosure, modification, damage and loss.

**Purpose**
This document defines the authority and services provided by Oklahoma Cyber Command.

**Standard**
Oklahoma Cyber Command is required to provide information security services to all state agencies, as defined in Title 62 O.S. §§ 34.11.1, including, but not limited to the following endpoint protection and connectivity services:

- Endpoint management and resilience.
- Endpoint Detection and Response (EDR).
- Endpoint encryption.
- Secure Web Gateway (SWG).
- Virtual Private Network (VPN).
- Multi-Factor Authentication (MFA).
- Privilege Access Management (PAM).
- Individual and shared account password management.
- Virtual Desktop Infrastructure (VDI).

It is the responsibility of Oklahoma Cyber Command to interpret, design, implement and manage required regulatory controls. Staff performing similar functions within state agencies must collaborate and coordinate all activities with Oklahoma Cyber Command and defer interpretation of regulations and final decisions/solutions to Oklahoma Cyber Command.

**Compliance**
This standard shall take effect upon publication and is made pursuant to Title 62 O.S. §§ 34.11.1 and 34.12 and Title 62 O.S. § 35.8. OMES IS may amend and publish the amended standards policies and standards at any time. Compliance is expected with all published policies and standards, and any published amendments thereof. Employees found in violation of this standard may be subject to disciplinary action, up to and including termination.

**Rationale**
To coordinate and require central approval of state agency information technology purchases and projects to enable the chief information officer to assess the needs and capabilities of state agencies as well as streamline and consolidate systems to ensure that the state delivers essential public services to its citizens in the most efficient manner at the lowest possible cost to taxpayers.

**References**
- [Oklahoma OMES Cyber Command](.).

**Revision history**

This standard is subject to periodic review to ensure relevancy.

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| **Effective date:** 12/12/2023 | **Review cycle:** Annual |
| **Last revised:** 12/12/2023 | **Last reviewed:** 09/19/2024 |
| **Approved by:** Joe McIntosh, Chief Information Officer | |