Firewall Security Standard

Introduction
In an effort to streamline firewall management operations, leverage volume purchasing
discounts and take advantage of available technological interoperability advancements, OMES
Information Services is standardized on a single firewall equipment vendor to securely control
access to all networking segments, rather than attempting to support a multi-vendor solution.

Purpose
This document formalizes the OMES firewall team’s decision to standardize on a single firewall
security platform.

Standard
The designated firewall equipment vendor is Palo Alto Networks.

Platforms and models are individually selected based on their availability and the identified
requirements of the project at hand. No device platforms or models are exclusively reserved for
use only within a specific environment. Firewall policies must follow the OMES Change
Management process for assessment and approval of the scheduled implementation. Security
approval is provided by 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.

Revision history
This standard is subject to periodic review to ensure relevancy.

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<td>Last revised: 03/05/2022</td>
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