



Workstation Standard

Introduction

This standard is intended to support the business needs for all State of Oklahoma agencies by:

- Bringing a systematic approach to the lifecycle of computer equipment.
- Ensuring hardware and software requirements are met.
- Standardizing equipment to maximize maintenance and support efforts.
- Providing a cost-effective solution while still accommodating business needs.
- Validating all approved workstations to ensure security standards are met.
- Ensuring only approved workstation configurations and associated services are procured.

Purpose

OMES has an established list of standard hardware configurations to promote the standardization of equipment, improve the security of the state's computing environment and realize economies-of-scale cost savings in the procurement and maintenance of computing equipment.

Definitions

Autopilot with group tagging – a centrally managed, cloud-based configuration for operating systems, applications and security controls, deployed through Microsoft Autopilot. Group tagging ensures that devices are automatically enrolled with appropriate configurations based on their agency or function. This modern provisioning method replaces traditional golden images and supports consistent, scalable deployments aligned with state security and compliance standards.

Business class – devices designed for higher performance and longer service that are securely sourced and allow on-site certified maintenance. They typically have longer warranties and are known to be compatible with the state's infrastructure with minimum complexity.

Workstation – a computer device that an end user uses to complete work, including any desktop, laptop, tablet or virtual desktop hardware.

Standard

Workstations must be procured from one of the designated configurations approved by OMES IS and deployed via an approved service provider.

Deployment of a workstation is included in the procurement.

Hardware standards review cycle

OMES reviews the workstation standards on a regular basis, or as information becomes available from the vendor, to align with agency business needs, ensuring that vendors still support the equipment, verifying pricing and updating the model version if necessary.

Hardware refresh cycle

All devices, whether purchased or leased, must be refreshed on a three-year cycle.

Hardware specifications

Every device acquired on behalf of the State of Oklahoma must adhere to the following specifications:

- Manufacturer – Dell, Apple, Microsoft or Panasonic.
- Operating system – Windows 10 Enterprise 64-bit or newer, or the latest version of macOS.
- Ability to add MacBooks to Apple Business Manager.
- Processor – Intel i7 minimum.
- Memory – 16GB minimum. 32GB is preferred.
- Hard drive size – Solid state drive or M2 drive with minimum storage size of 500GB.
- Wi-Fi capability on each device.
- TPM enabled in the BIOS.
- Security product - Absolute Resilience Premium three-year license – must be factory-installed.
- Enterprise-class system model.
- Must be covered under the manufacturer's original warranty. For leased devices, the manufacturer's extended warranty must be active for the life of the lease.
- State agency purchase or lease of devices must be through Insight or Dell.

For information on mobile devices, refer to the [Mobile Device Platform Standard](#).

Software specifications.

Every device acquired on behalf of the State of Oklahoma must be compatible with the state's Azure image, deployed via Autopilot with group tagging. Agency-specific software requests should be submitted to the OMES Service Desk for packaging for distribution via the state's endpoint management solution.

The state's Azure image with Autopilot and group tagging shall be installed on all devices acquired on behalf of the State of Oklahoma to ensure supportability, inclusion of all required security measures and compliance with enterprise licensing requirements.

Local accounts are prohibited without the written consent of the state CIO.

Users requiring remote desktop services shall utilize the state's virtual desktop environment utilizing the state's Azure image with group tagging with the default state software configuration. Agency-specific software requests should be submitted to the OMES Service Desk for packaging for distribution via the state's endpoint management solution.

Procurement process and approved vendor portal

Oklahoma Statewide Contract No. 1020 with Dell Marketing L.P. ("SW1020D") is a mandatory contract for the acquisition of computer hardware and related technology products.

All preapproved workstations, accessories, software and associated items must be procured through the official OMES technology ordering site: Order Tech Now.

The ordering portal is directly integrated with SW1020D and enforces compliance by limiting selections to authorized vendors and OMES-approved configurations that meet statewide technical and security standards.

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

- [Mobile Device Platform Standard](#).

Revision history

This standard is subject to periodic review to ensure relevancy.

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Approved by: Dan Cronin, Chief Information Officer	