ENTERPRISE IT STANDARDS AND PROCEDURES: TECHNOLOGY MANAGEMENT STANDARDS

Policy: Information Technology Security
Document: Technology Management Standards
Campus: MSU-Northern
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These Standards establish minimum guidelines for the management of devices connecting to MSU-Northern's network as outlined in the Montana State University Enterprise Technology Management Policy.

Operating System Requirements

Devices connecting to the University network must be using a supported operating system for which security updates are still being released by the manufacturer.

Examples:

- Apple: https://support.apple.com/en-us/HT201222
- Windows: https://learn.microsoft.com/en-us/lifecycle/faq/windows

Software Maintenance Requirements

Software installed on University computers or attaching to the University wired or wireless network should be up to date with vendor supported patches.

Examples:

- Microsoft: https://support.microsoft.com/en-us/lifecycle/selectindex
- Adobe: https://helpx.adobe.com/support/programs/eol-matrix.html

Desktop/Laptop Security Software Requirements

When a viable client exists, the following software packages must be installed and used on desktops or laptops:

- Windows Defender

Server Requirements

- University servers must be managed by MSU-Northern Information Technology Services (ITS).
- Servers on the University network with firewall exceptions must be scanned monthly by the MSU's IT Center's Vulnerability Management program.
- Server operating system patches must be applied as soon as possible.
- Server application patches must be applied as soon as possible.

MSU-Northern reserves the right to update or revise these standards or implement additional policies and procedures in the future. Users are responsible for staying informed about and compliance with University policies and procedures regarding the use of computing and communication technology.