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WaTech
Washington Technology Solutions

Replaces:
IT Policy 186
Commonly Used Software Retirement
December 11, 2017
PC Procurement Policy 201
PC Procurement Guideline 201.10
September 30, 2013

UNSUPPORTED TECHNOLOGY RETIREMENT STANDARD

See Also:
RCW 43.105.054 WaTech Governance.
RCW 52.105.450 Office of Cybersecurity
RCW 43.105.020 (22) "State agency".
RCW 43.105.052 Powers and duties of agency—Application to higher education, legislature, and judiciary.
Executive Order on Improving the Nation's Cybersecurity
NIST SP 800-218 Secure Software Development Framework

1. **Agencies must maintain an awareness of software and hardware product roadmaps. See Center for Internet Security (CIS) End-of-Support Software Report List and vendor product lifecycle roadmaps. Agencies must:**

    a. Maintain all software and hardware used for state business at a version within the support lifecycle of the vendor or manufacturer. See NIST 800-53r5, SA-22 control. The latest version is preferred where multiple software versions are within the support lifecycle.

    b. Document a retirement plan for transitioning away from any product versions approaching the End of Support (EoS) within one year of the end-of-support date.

        i. Agencies will conduct a risk assessment and document the continued use of software and hardware beyond the end of support.

        ii. Include the software and hardware retirement plan within their Risk Treatment Plan in accordance with the SEC-11 Risk Management Policy.

        iii. Assign resources to support the agency software and hardware retirement plan.

    c. Discontinue the use of hardware before the product's End of Life (EoL).

    d. Include language in agency contracts to require vendors to maintain software and hardware at the current version.

2. **During the annual certification required by POL-01 Technology Policies, Standards, and Procedures:**

a. As part of the application inventory Technology Portfolio Foundation - Applications, agencies will submit a complete software inventory reporting whether versions of software installed on agency assets are within the vendor supported lifecycle.

b. As part of the MGMT-01-02-S Technology Portfolio Foundation - Infrastructure agencies will submit a complete hardware inventory reporting whether versions of hardware installed are within the vendor supported lifecycle.

3. **Agencies must submit a waiver request when needing to operate software or hardware beyond the support lifecycle.**

REFERENCES

1. NIST 800-53r5, SA-22 control.
2. Definition of Terms Used in WaTech Policies and Reports.
3. CIS End-of-Support Software Report List.
4. POL-01 Technology Policies, Standards, and Procedures
5. Technology Policies and Standards Waiver Procedure
6. NIST Mapping:
   - Protect.Data Security-3 (PR.DS-3): Resources are prioritized based on their classification, criticality, and business value.
   - Protect.Information Protection Processes and Procedures-1 (PR.IP-1): Threats, vulnerabilities, likelihoods, and impacts are used to determine risk.
   - Detect.Security Continuous Monitoring-7 (DE.CM-7): Monitoring for unauthorized personnel, connections, devices, and software is performed.

CONTACT INFORMATION

- For questions about this policy, please email the WaTech Policy Mailbox.

PROPOSED DEFINITIONS:

Software
Computer programs and associated data that may be dynamically written or modified during execution. Includes firmware and drivers.

End of Life (EoL)
End of Life (EoL) refers to the point at which a product is no longer sold or produced

by the company. It usually follows the end of support. The product is considered obsolete and is fully retired. There is no official support or updates provided.

Support Lifecycle
The support life cycle refers to the period during which a product or service is supported by its provider. This includes the availability of updates, patches, and customer service. The support lifecycle ensures that users have a predictable timeline for support and can plan for upgrades or transitions accordingly.