Configuration Management Policy Background

Replaces IT Security Standard 141.10 (5.1.1)

What due diligence was conducted to determine the content of this policy/standard? If this is an update or sunset review, provide information as to what changes were made, if any, as well as reasons behind the policy/standard content.

Changes were made based on workgroup and community feedback to improve clarity for agency adoption and accountability.
Updates to this standard draws from NIST 800-128, Guide for Security-Focused Configuration Management and NIST 800-37, Risk Management Framework for Information Systems and Organizations: A System Life Cycle Approach for Security and Privacy

What is the business case for the policy/standard?

A baseline configuration of IT systems enables agencies to make sound business, technical, and legal decisions.
Ensuring all information systems start and continue to use industry proven tactics by only supporting essential capabilities reduces the attack surface and downstream maintenance expenses.

What are the key objectives of the policy/standard?

- Ensuring agencies have a clear picture of the agency's infrastructure and software profile; a baseline configuration.
- Ensuring that all configuration changes to agency information assets and resources are done with management's knowledge and consent, appropriately tested, and do not introduce security weaknesses to the state's Information system.

How does policy/standard promote or support alignment with strategies?

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This standard supports efficient and accountable government by ensuring agencies are managing IT resources comprehensively.

What are the implementation considerations?

- Agencies will need resources to review and verify baseline configurations.
- Agencies may need additional training and support.

How will we know if the policy is successful?
• Agencies will not experience security events due to easily controlled vulnerabilities.   • Agencies update their configurations when changes happen.