

3200-P163: Network Security Management

I. PURPOSE:

This policy establishes requirements for the security management of network information technology (IT) resources and network infrastructures within the State of Wyoming.

II. SCOPE:

This policy applies to all executive branch agencies, boards, and commissions (collectively referred to as “agencies”).

III. POLICY:

- A. All State of Wyoming networks shall be adequately managed, monitored and controlled in order to be protected from threats and unauthorized access and to maintain security of the systems and applications using the network, including information in transit.
- B. Responsibility for managing and monitoring network security shall be separate from general computer operations when possible.
- C. Network IT resource owners shall establish the security requirements for their resources. Based on these requirements, personnel tasked with security responsibilities shall develop, document and implement security controls for the confidentiality, integrity, and availability of information processed, stored, or communicated on their network(s).
- D. Personnel who are responsible for network IT resources and services shall ensure that security-relevant events on their networks are appropriately logged, monitored, and remediated in accordance with Policy 9400-P167: IT Resource Monitoring, Policy 9400-P183: Technical Vulnerability Management and Policy 9400-P191: Information Security Incident Management.
- E. The State Chief Information Officer shall designate the central security entity responsible for the security of the State Wide Area Network (WAN). The designated central security entity shall coordinate the network security controls and security associated management activities among all Executive Branch agencies to ensure the integrity of the State’s information processing infrastructure in accordance with Policy 9400-P174: Network Connections and Management.

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