



# 102 - Access Control for Wireless Access Standard

## Purpose

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This standard is intended to facilitate the attainment of the Access Control Policy and associated information technology (IT) security policy objectives.

## Standard

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This standard uses the NIST SP 800-53 Rev. 5 framework as the guideline to establish control objectives to address a diverse set of security and privacy requirements. Not all controls within NIST SP 800-53 Rev. 5 may be selected for the Statewide baseline policies and standards. Agencies must categorize their data and identify the potential impact (high, moderate, or low), and select controls appropriately. This standard uses Table 3-1 in NIST SP 800-53B for the allocated impact levels (high, moderate, low) of controls and control enhancements. At a minimum, all low controls are selected, and certain moderate controls are selected. Agencies are to reflect their controls through the quarterly reporting process to DOA-DET.

Executive Branch Agencies are to develop policies, procedures, or processes for their own State information systems and system environments to protect State information, if applicable. Some agencies will have specific regulatory requirements that they must adhere to that go beyond what other agencies would need to adhere to. Implementation of the standard controls within this document can be (1) a common (inheritable) control, (2) a system-specific control, or (3) a hybrid control. The control implementation defines the scope of applicability for the control, the shared nature or inheritability of the control, and the responsibility for control development, implementation, assessment, and authorization.

This standard includes the minimum baseline controls that Executive Branch agencies are to adhere to. Agencies may have additional controls they must adhere to that are not listed here.

## **BASELINE CONTROLS**

### Wireless Access (AC-18):

- Establish configuration requirements, connection requirements, and implementation guidance for each type of wireless access.
- Authorize each type of wireless access to the system prior to allowing such connections.

### Wireless Access | Authentication and Encryption (AC-18(1)):

- Protect wireless access to the system using authentication of users or devices and encryption.

### Wireless Access | Disable Wireless Networking (AC-18(3)):

- Disable, when not intended for use, wireless networking capabilities embedded within system components prior to issuance and deployment.



# STATE OF WISCONSIN

## DEPARTMENT OF ADMINISTRATION

Tony Evers, Governor  
Kathy Blumenfeld, Secretary  
Trina Zanow, Division Administrator  
Effective Date: 08/01/2023

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### Definitions

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**Executive Branch Agency** - State of Wisconsin legislatively defined Departments and all customers of DET services, equipment, and/or technologies.

**State information** - Any information that is created, accessed, used, stored, or transmitted by an Executive Branch Agency.

**State information systems and system environments** - All equipment or services used to input, store, process, transmit, and output information, including, but not limited to network devices, servers, databases, printers, Internet, email, physical, virtual, cloud, and applications accessible to and/or managed by the agency.

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### Exception Process

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Exceptions to any Executive Branch Agency's Security Policies or Standards must follow the Executive Branch Risk Exception Procedure.

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### Document History/Owner

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This standard was developed as required by the State of Wisconsin Information Technology Security Policy Handbook, under the authority of Wisconsin State Statute 16.971.

This standard is effective upon approval and publication until retired. Revisions and updates continue the effective date by documenting required changes over time.

Ownership for this standard is assigned to DOA, DET Bureau of Security. As such, the DOA, DET Bureau of Security is responsible for the maintenance, update(s), and review of this document annually before the anniversary of the effective date.



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1.0	10/29/19	Reviewed with Agency Security Officers and feedback collected. Planning for making revisions.	Bureau of Security	10/29/19
2.0	11/03/20	Reviewed with Agency Security Officers and IT Directors and changes were incorporated	Reviewer: WI ISAC/ITDC Author: DOA/DET/BOS	11/11/20
3.0	06/24/22	Reviewed with Agency Security Officers and IT Directors and changes were incorporated	Reviewer: WI ISAC/ITDC Author: DOA/DET/BOS	06/24/22
4.0	07/14/23	Reviewed with Agency Security Officers and IT Directors and changes were incorporated	Reviewer: WI ISAC/Enterprise IT Author: DOA/DET/BOS	07/31/23

**NOTE:** Keep only the origination and the last 10 years of update information. Only notate prior three revisions. Include only interim/final revision statuses.

Authorized and Approved by:

Trina Zanow, CIO

DocuSigned by:  
  
 Signature

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