

# STATE OF ALABAMA

## Information Technology Policy

### **POLICY 643-00: WIRELESS SECURITY**

---

Anyone within the geographical range of an unsecured wireless network can capture or view the information being transmitted and gain unauthorized access to network resources; therefore, organizations need to ensure that wireless communications mechanisms are secured in accordance with State security policies and standards.

#### **OBJECTIVE:**

Establish the responsibilities for the secure deployment of wireless data and/or voice network capability onto State of Alabama network resources.

#### **SCOPE:**

This policy applies to all Executive Branch agencies, boards, and commissions except those exempt under The Code of Alabama 1975 (Title 41 Chapter 4 Article 11).

#### **RESPONSIBILITIES:**

##### **Information Services Division:**

- Wireless networks and access points (APs) shall be centrally managed by the Information Services Division (ISD) of the Department of Finance for all organizations on the capitol campus served by ISD
- ISD may examine the security settings of wireless access devices to determine compliance with standards and may block or remove from service any devices that pose an unacceptable risk to the state network.

##### **Agency Management, Information Technology Organization:**

- IT Managers and Network Administrators shall ensure that only wireless systems deployed in compliance with applicable State standards are approved for connectivity to State networks unless granted an exclusive waiver by the State CIO.
- Off-campus organizations shall provide a security plan to the State IT Security Council for approval prior to obtaining and deploying their own wireless services.
- All organizations shall register their wireless networks and APs with ISD by contacting the ISD Help Desk.
- To ensure security and supportability, organizations shall procure only wireless products that meet State standards.

#### **ADDITIONAL INFORMATION:**

Information Technology Standard 643S1: Wireless Networks

[http://cybersecurity.alabama.gov/documents/Standard\\_643S1\\_Wireless\\_Networks.pdf](http://cybersecurity.alabama.gov/documents/Standard_643S1_Wireless_Networks.pdf)

Information Technology Standard 643S2: Wireless Clients

[http://cybersecurity.alabama.gov/documents/Standard\\_643S2\\_Wireless\\_Clients.pdf](http://cybersecurity.alabama.gov/documents/Standard_643S2_Wireless_Clients.pdf)

Information Technology Standard 643S3: Bluetooth Security

[http://cybersecurity.alabama.gov/documents/Standard\\_643S3\\_Bluetooth\\_Security.pdf](http://cybersecurity.alabama.gov/documents/Standard_643S3_Bluetooth_Security.pdf)

Information Technology Dictionary  
[http://cybersecurity.alabama.gov/documents/IT\\_Dictionary.pdf](http://cybersecurity.alabama.gov/documents/IT_Dictionary.pdf)

*By Authority of Director, Information Services Division, Department of Finance*

**DOCUMENT HISTORY:**

Version	Release Date	Comments
640-03	2/13/2007	Original policy
640-03_A	8/18/2008	Added requirement to register with ISD all wireless access devices
643-00	09/01/2011	Replaces Policy 640-03 (format and number change with additional info links)