

# STATE OF ALABAMA

## Information Technology Policy

### **POLICY 662-00: SYSTEMS SECURITY**

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Systems security addresses the process of securing a system by reducing its surface of vulnerability, also referred to as “system hardening.” Systems refers to servers, client devices (workstations and mobile devices), network devices (routers, firewalls, etc), and other types of data processing equipment.

#### **OBJECTIVE:**

Establish statewide standards for a trusted computer baseline for information system resources that are owned and/or operated by the State of Alabama.

#### **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 (ISD):**

- Establish system configuration standards for use by all organizations statewide.
- Prior to placing systems into production and following any changes to a system’s behavior or environment (i.e., system changes, new threats, etc.), ISD, or an agent thereof, shall audit systems for known security vulnerabilities and compliance with system security standards.

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

- Adhere to applicable system configuration standards to ensure a consistent secure baseline for all systems throughout the enterprise.
- Exceptions to State of Alabama system configuration standards shall be requested through the State IT Security Council.

#### **ADDITIONAL INFORMATION:**

Information Technology Standard 662S1: Server Security

[http://cybersecurity.alabama.gov/documents/Standard\\_662S1\\_Server\\_Security.pdf](http://cybersecurity.alabama.gov/documents/Standard_662S1_Server_Security.pdf)

Information Technology Standard 662S2: Client Systems Security

[http://cybersecurity.alabama.gov/documents/Standard\\_662S2\\_Client\\_Systems\\_Security.pdf](http://cybersecurity.alabama.gov/documents/Standard_662S2_Client_Systems_Security.pdf)

Information Technology Standard 662S3: Point-of-Sale Systems Security

[http://cybersecurity.alabama.gov/documents/Standard\\_662S3\\_POS\\_Systems\\_Security.pdf](http://cybersecurity.alabama.gov/documents/Standard_662S3_POS_Systems_Security.pdf)

Information Technology Guideline 662G1: Systems Security

[http://cybersecurity.alabama.gov/documents/Guideline\\_662G1\\_Systems\\_Security.pdf](http://cybersecurity.alabama.gov/documents/Guideline_662G1_Systems_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:**

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| 662-00  | 09/01/2011   | New number and format |
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