

STATE OF ALABAMA

Information Technology Standard

STANDARD 662S3-00: POINT-OF-SALE SYSTEMS SECURITY

Point-of-sale (POS) systems support payment card based transactions. A payment card based transaction typically travels from a transaction-acquiring device or POS terminal, through a series of networks, to a card issuing system for authorization against the card holder's account. The transaction data contains information derived from the card (e.g., the account number), the terminal (e.g., the merchant number), the transaction (e.g., the amount), and other data which may be generated dynamically or added by intervening systems. Security of this sensitive data must be ensured.

OBJECTIVE:

Protect cardholder and transaction data.

SCOPE:

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

REQUIREMENTS:

POS systems, except those deployed by third-parties on behalf of the State of Alabama, shall be deployed in their own network segment to isolate the cardholder data environment (that part of the infrastructure that processes, transmits, and/or stores cardholder and transaction data) from the remainder of the State network.

All entities that transmit, process, or store payment card data shall be compliant with the Payment Card Industry (PCI) Data Security Standard (DSS).

EXCEPTIONS: Where the security controls that are specified in State standards provide better protection than the PCI DSS, the State standard controls shall be enforced.

ADDITIONAL INFORMATION:

Information Technology Policy 662: Systems Security

http://cybersecurity.alabama.gov/documents/Policy_662_Systems_Security.pdf

Information Technology Dictionary

http://cybersecurity.alabama.gov/documents/IT_Dictionary.pdf

By Authority of the Office of IT Planning, Standards, and Compliance

DOCUMENT HISTORY:

Version	Release Date	Comments
662S3-00	09/01/2011	Replaces Policy 660-04