Policy Title: Cryptographic Module Authentication

Policy Type: Administrative


Approval Date: 05/28/2014 Revised

Responsible Office: Office of Information Technology

Responsible Executive: CIO

Applies to: Office of Information Technology

POLICY STATEMENT

Cryptographic modules include the set of hardware, software, and/or firmware that implements approved security functions (including cryptographic algorithms and key generation) and thus assist in maintaining security within University information systems.

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CONTACT(S)

Office of Information Technology – (757)823-2869
STAKEHOLDER(S)

University Faculty & Staff  
Office of Information Technology

PURPOSE

This control establishes the policy for maintaining and managing cryptographic module authentication within the University’s information system.

REQUIREMENTS

The University’s information system uses mechanisms for authentication to a cryptographic module that meet the requirements of applicable laws, directives, policies, regulations, standards, and guidance for such authentication.

VIOLATIONS

Violations of this policy will be addressed in accordance relevant University and Commonwealth of Virginia policies, including University Policy 32-01 and Department of Human Resources Management Policy 1.75. The appropriate level of disciplinary action will be determined on an individual case basis by the appropriate executive or designee, with sanctions up to or including termination or expulsion depending upon the severity of the offense.

INTERPRETATION

The Information Security Officer is responsible for official interpretation of this policy. Questions regarding the application of this policy should be directed to the Office of Information Technology. The Information Security Officer reserves the right to revise or eliminate this policy.

PUBLICATION

This policy shall be widely published and distributed to the University community. To ensure timely publication and distribution thereof, the Responsible Office will make every effort to:

1. Communicate the policy in writing, electronic or otherwise, to the University community within 14 days of approval;
2. Submit the policy for inclusion in the online Policy Library within 14 days of approval;
3. Post the policy on the appropriate SharePoint Site and/or Website; and
4. Educate and train all stakeholders and appropriate audiences on the policy’s content, as necessary. Failure to meet the publication requirements does not invalidate this policy.
ADMINISTRATIVE POLICY # 32 – 8 – 707 (2014) Cryptographic Module Authentication

REVIEW SCHEDULE

- Next Scheduled Review: 05/28/2015
- Approval by, date: Office of Information Technology and 05/28/2014
- Revision History:
  - Supersedes (previous policy): OIT 62.8.707 Cryptographic Module Authentication

RELATED DOCUMENTS

Virginia Commonwealth State policy SEC501-08 Information Security Standard