Policy Title: Access Enforcement

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

This policy defines the standard for the effective implementation of selected security controls for access enforcement.

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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 is intended to establish the policy that is required for the effective implementation of selected security controls for access enforcement on the University’s information system.

REQUIREMENTS

NSU employs an information system that enforces approved authorizations for logical access to the system in accordance with applicable policy.

Supplemental Guidance: Access control policies (e.g., identity-based policies, role-based policies, attribute-based policies) and access enforcement mechanisms (e.g., access control lists, access control matrices, cryptography) are employed by the University to control access between users (or processes acting on behalf of users) and objects (e.g., devices, files, records, processes, programs, domains) in the information system. In addition to enforcing authorized access at the information system level, access enforcement mechanisms are employed at the application level, when necessary, to provide increased information security for the University. Consideration is given to the implementation of an audited, explicit override of automated mechanisms in the event of emergencies or other serious events. If encryption of stored information is employed as an access enforcement mechanism, the cryptography used is FIPS 140-2 (as amended) compliant.

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.

**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 62.8.103 Access Enforcement

**RELATED DOCUMENTS**

Virginia Commonwealth State policy SEC501-08 Information Security Standard