



OLD DOMINION UNIVERSITY

University Policy

Policy #3505

INFORMATION TECHNOLOGY SECURITY POLICY

Responsible Oversight Executive: Vice President for Administration and Finance
Date of Current Revision or Creation: April 9, 2009

A. PURPOSE

This policy documents the industry best practices with which the University will align its security activities.

B. AUTHORITY

The Commonwealth of Virginia Restructured Higher Education Financial and Administrative Operations Act of 2005 grants institutions additional authority over financial and administrative operations, on condition that certain commitments to the Commonwealth are met. Old Dominion University seeks to enter into a Management Agreement with the Commonwealth for full delegated responsibility for management of the institution's information technology security activities. This delegation includes the authority to conduct these activities in accordance with industry best practices appropriately tailored for the specific circumstances of the University, in lieu of following Commonwealth-determined specifications.

Old Dominion University has delegated authority under §23-38.88, *Eligibility for Restructured Financial and Administrative Operational Authority*.

C. DEFINITIONS

Code of Practice for Information Security Management (ISO/IEC 17799) is the international standard defines guidelines and general principles for the effective management of information security within an organization. It is a risk-based framework widely used to guide establishment of security standards and management practices.

EDUCAUSE Association is a nonprofit association dedicated to the advancement of higher education through the effective use of information technology. Members include representatives from institutions of higher education, higher education technology companies, and other related organizations.

International Organization for Standards (ISO) is the world's largest developer of standards, the organization is made up of representatives from governmental, and private sector standard bodies, e.g. the American National Standards Institute.

International Electrotechnical Commission (IEC) is the IEC is a global organization that develops and published standards addressing electrical, electronic, and related technologies. Membership comes from government, the private sector, consumer groups, professional associations, and others.

Virginia Alliance for Secure Computing and Networking (VA SCAN) was formed to help strengthen information technology security programs within Virginia. The Alliance was organized and is operated by security practitioners and researchers from several Virginia higher education institutions.

D. SCOPE

This policy applies to all Old Dominion University faculty, staff, students, and visitors and governs all information technology resources whether owned by or operated for university business through contractual arrangements.

E. POLICY STATEMENT

The University's information technology security program is based upon best practices recommended in the "Code of Practice for Information Security Management" published by the International Organization for Standardization and the International Electrotechnical Commission (ISO/IEC 17799), appropriately tailored to the specific circumstances of the University. The program also incorporates security requirements of applicable regulations, such as the Family Educational Rights and Privacy Act, Gramm-Leach-Bliley Act and Health Insurance Portability and Accountability Act. Professional organizations, such as the national EDUCAUSE Association and the Virginia Alliance for Secure Computing and Networking, serve as resources for additional effective security practices.

The ISO/IEC 17799 Code of Practice and other sources noted above are used to guide development and ongoing enhancement of additional information technology security policies as needed.

F. PROCEDURES

The specific departmental procedures, standards and guidelines governing information technology security are posted on the Office of Computing and Communications Services Web site and links to these documents are provided in Section H. below.

G. RESPONSIBLE OFFICER

Assistant Vice President for Computing and Communications Services

H. RELATED INFORMATION

[Old Dominion University Board of Visitors Policy 1626](#)

Higher Education Restructuring Act

ISO Reference 06.01.02

Commonwealth Security Policy

[01.4 - Disciplinary Action Standard 2006.pdf](#)

[06.2.1 - Digital Media Standard 2006.pdf](#)

[08.2.2 - Access Determination and Control Standard 2007.pdf](#)

[10.2.1 - IT Asset Control Standard 2007.pdf](#)

[10.2.2 - Software License Standard 2007.pdf](#)

[10.2.3 - Service Level Agreements Standard 2006.pdf](#)

[10.4.1 - Change Management Standard 2006.pdf](#)