A. PURPOSE

The purpose of this policy is to state the University’s commitment to establishing specific standards, guidelines and procedures affecting key components of its information technology (IT) infrastructure, architecture, and ongoing operations.

B. AUTHORITY

Virginia Code Section 23-9.2:3, as amended, grants authority to the Board of Visitors to establish rules and regulations for the institution. Section 6.01(a) (6) of the Board of Visitors Bylaws grants authority to the President to implement the policies and procedures of the Board relating to University operations.

Restructured Higher Education Financial and Administrative Operations Act, Virginia Code Section § 23-38.88, as amended

C. DEFINITIONS

N/A

D. SCOPE

This policy applies to all decision makers, developers and planners of campus systems and operations related to the conceptualization, design, acquisition, and maintenance of information technology.

E. POLICY STATEMENT

The University will establish specific standards, guidelines, and procedures that influence decisions affecting key components of its IT infrastructure, architecture, and operations. These standards, guidelines, and procedures will be reviewed periodically to assure they conform to best practices as described by the ISO/IEC 17799, Information Technology - Code of practice for information security management, EDUCAUSE, Internet2, and others within higher education, as well as those from selected technology industries.
Research or other institutional endeavors by their nature may require the use of technology and practices not yet appropriate for normal use. The ultimate goal of this policy is to create logical relationships between information technology resources and the mission of the University and its units.

F. PROCEDURES

For security purposes, some procedures related to infrastructure, architecture and ongoing operations are maintained internally. Procedures are available on the Information Technology Services IT Policies website, while those maintained internally are available upon request to relevant parties as authorized by the Office of Information Technology Services.

G. RESPONSIBLE OFFICER

CIO and Associate Vice President for University Services

H. RELATED INFORMATION

ITS Standard 06.8.0 - IT Infrastructure, Architecture, and Ongoing Operations

For more information regarding the management of technology infrastructure, please refer to the following sources:

The Campus Cyberinfrastructure Working Group of Net@EDU helps educational institutions develop institutional strategies and plan their resource deployment in this emerging and evolving technological landscape and helps their users harness and optimize the power and capabilities of new integrated IT tools and systems for educational and research applications in higher education.

EDUCAUSE is a nonprofit association whose mission is to advance higher education by promoting the intelligent use of information technology.

Internet2 develops and deploys advanced network applications and technologies for research and higher education, accelerating the creation of tomorrow's Internet.

ISO/IEC 17799/27002 is an information security standard published by the International Organization for Standardization (ISO) and by the International Electrotechnical Commission (IEC).

The National LambdaRail develops and deploys a fiber optic network infrastructure for the purpose of advancing research, clinical, and educational goals.

The Postsecondary Electronic Standards Council is a non-profit association of colleges and universities; professional and commercial organizations; data, software and service providers; and state and federal government agencies.
Policy 3502 – IT Infrastructure, Architecture, and Ongoing Operations

POLICY HISTORY
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Policy Formulation Committee (PFC) & Responsible Officer Approval to Proceed:

/s/ Rusty Waterfield ___________________________ February 7, 2011 ___________________________
Responsible Officer Signature Date

Policy Review Committee (PRC) Approval to Proceed:

/s/ Donna W. Meeks ___________________________ October 26, 2010 ___________________________
Policy Review Committee (PRC), Date
Chair Signature

Executive Policy Review Committee (EPRC) Approval to Proceed:

/s/ Robert L. Fenning ___________________________ April 19, 2011 ___________________________
Responsible Oversight Executive Signature Date

University Counsel Approval to Proceed:

/s/ Patrick B. Kelly ___________________________ April 22, 2011 ___________________________
University Counsel Date

Presidential Approval:

/s/ John R. Broderick ___________________________ April 26, 2011 ___________________________
President Date

Policy Revision Dates: October 1, 2007; April 9, 2010; April 26, 2011

Scheduled Review Date: April 25, 2016