



Memorandum

To: University Community

From: Tom Jackson
Vice Chancellor of Information Technology Services and Chief Information Officer

Date: February 5, 2018

Subject: ISO 27002 Standard Implementation and Technology Consolidation

In 2012, the UNC system adopted the ISO 27002 Code of Practice for Information Security Controls. Each university must comply with the controls in this standard and is audited by the state on its compliance. The University is embarking on a campus-wide implementation of this standard and consolidation of distributed technology systems and servers.

ITS has developed an aggressive timeline for this implementation. It will begin with the development of relevant policies, operating standards and baseline procedures. A team including representatives from other divisions and colleges has been formed to complete this work by May. At that time, each unit that manages a system, server or application must document and implement procedures to manage the technology. This work must be completed by the fall semester and includes systems located on campus or at any remote site. Any vendor that hosts technology must provide evidence of compliance with the ISO 27002 or a comparable standard. Any system that does not comply must be brought into compliance.

At the same time, ITS will develop an inventory of all technology assets and will launch a vulnerability scanning program. Both are required by the ISO 27002 standard and will allow ITS to identify systems that require remediation. ITS will also expand the security education program to include training for technology administrators and other key roles.

All of this work will lead to the development of a robust Information Security Management Program as required by the ISO standard and many other regulations. This program will include annual information security assessments of each unit that manages technology. These assessments will be used to develop plans to improve technology management and eliminate or mediate risks. Each unit will be required to demonstrate compliance with the policies and operating standards, and to maintain artifacts of compliance for use during information system audits.

All of this activity will have a major impact on technology units across campus. It will require substantial increases in the time needed to implement and manage technology. To that end, ITS will be working with each division, college and unit to consolidate technology where it is appropriate to do so. This will enable the University to make better use of staff and technology resources, reduce risk, ensure consistent compliance, and reduce the overall effort required to comply with the ISO 27002 standard.

ITS has developed a web site to provide information on the implementation and consolidation. This site may be found at <http://www.ncat.edu/divisions/its/iso27002/index.html>. This includes a video recording of the orientation session held for campus administrators on Tuesday, January 30th.

If you have any questions, please contact the Office of the CIO at (336) 256-0543 or its@ncat.edu.

xc: Chancellor Harold L. Martin, Sr.