

Texas A&M University System Standard –Network Configuration

Standard Statement

The purpose of the network configuration standard is to establish the process for change of the network infrastructure.

Definitions

Information Resources (IR) - the procedures, equipment, and software that are designed, employed, operated, and maintained to collect, record, process, store, retrieve, display, and transmit information or data.

Information Resource Owner - an entity responsible for:

- A business function; and,
 - Determining controls and access to information resources supporting that business function.
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Responsibilities and Standards

1. GENERAL

The information resources network infrastructure in Bryan/College Station is provided by Texas A&M University for tenants of System Office (SO) facilities. It is important that the infrastructure, which includes media, active electronics and supporting software, be able to meet current performance requirements while retaining the flexibility to allow emerging developments in high speed networking technology and enhanced user services. The purpose of the network configuration standard is to establish the process for change to the network infrastructure.

Texas A&M University IT organization is responsible for the SO network infrastructure and will continue to manage further developments and enhancements to this infrastructure based on SO requirements.

2. APPLICABILITY

This standard applies to all System Office network infrastructure information resources.

The information resource owner, or designee, is responsible for ensuring that the risk mitigation measures described in this standard are implemented. Based on risk management considerations and business functions, the resource owner may determine that it would be appropriate to exclude certain risk mitigation measures provided in this standard. All exclusions must be in accordance with standard *Exclusions from Required Risk Mitigation Measures*.

3. STANDARDS

- 3.1 All new or upgraded cabling will conform to State standards for cabling (Texas Administrative Code Chapter 208) to the extent consistent with the System Office's special missions.
- 3.2 Network system administrators shall consult the TAMU Networking and Information Security (NIS) office for allocation and registration of network addresses and name space (consult@net.tamu.edu or (979) 845-8300).

Related Statutes, Policies, or Requirements

SO standard for *Incident Management*
SO standard for *Security Monitoring*

Contact Office

For interpretation or clarification, contact The Texas A&M University System Chief Information Officer.

OFFICE OF RESPONSIBILITY: The Texas A&M University System Chief Information Officer