29.01.99.K1.110   Network Configuration Standard Administrative Procedure

Effective: April 1st, 2004
Revised: April 25th, 2013
Revised: July 8th, 2019
Next Scheduled Review: July 2024

Introduction

The Texas A&M University-Kingsville (TAMUK) network infrastructure is provided as a central utility for all users of TAMUK Information Resources. It is important that the infrastructure, which includes cabling and the associated equipment such as routers and switches, continues to develop with sufficient flexibility to meet user demands while at the same time positioning for anticipated developments in high speed networking technology to allow the future provisioning of enhanced user services.

Purpose

The purpose of this procedure is to establish the rules for the maintenance, expansion and use of the network infrastructure. These rules are necessary to preserve the integrity, availability, and confidentiality of University information.

Audience

This procedure applies to individuals with access to any TAMUK Information Resource.

Network Configuration Procedure

1. iTech owns and is responsible for the TAMUK network infrastructure and will manage further developments and enhancements to this infrastructure.
2. To provide a consistent TAMUK network infrastructure, all cabling must be installed by iTech or an approved contractor in accordance with iTech standards.
3. All network connected equipment must be configured to a specification approved by iTech.

4. All hardware connected to the TAMUK network is subject to iTech management, monitoring and approval.
5. Changes to the configuration of network devices must not be made without the approval of iTech.
6. The TAMUK network infrastructure supports a well-defined set of approved networking protocols. Any use of non-sanctioned protocols must be approved by iTech.
7. The networking addresses for the supported protocols are allocated, registered and managed centrally by iTech.
8. All connections of the network infrastructure to external third party networks are the responsibility of iTech.
9. Users must not extend or re-transmit network services by installing a router, switch, hub, or wireless access point to the TAMUK network without iTech approval.
10. Users must not install network hardware or software that provides network services without iTech approval.
11. Users are not permitted to alter network hardware or cabling in any way.

Disciplinary Actions

Violation of this procedure may result in disciplinary action up to and including termination for employees and temporaries; a termination of contract relations in the case of contractors or consultants; dismissal for interns and volunteers; or suspension or expulsion in the case of a student. Additionally, individuals are subject to loss of TAMUK Information Resources access privileges, civil, and criminal prosecution.

References

1. Copyright Act of 1976
2. Computer Fraud and Abuse Act of 1986
3. Computer Security Act of 1987
4. DIR Practices for Protecting Information Resources Assets
5. DIR Standards Review and Recommendations Publications
6. Foreign Corrupt Practices Act of 1977
7. The Health Insurance Portability and Accountability Act of 1996 (HIPAA)
8. IRM Act, 2054.075(b)
9. The State of Texas Information Act
10. The State of Texas Penal Code, Chapters 33 and 33A
11. Texas Administrative Code, Chapter 202
12. Texas A&M University-Kingsville Acceptable Use Procedure 29.01.99.K1.010
13. Texas Government Code, Section 441

29.01.99.K1.110 Network Configuration Procedure

Contact Office

For More Information, Contact: iTech
MSC 185, 700 University Blvd., Kingsville, TX 78363-8202
Contact Phone: 361-593-2404