Vulnerability Management Procedure

Introduction
Periodic system scans will be performed on all systems providing services to system users and hosts at Texas A&M University-Kingsville (TAMUK). Vulnerability scans are performed to identify risk, and proactively mitigate security weaknesses. When systems vulnerabilities and exploits are not remediated escalation procedures begin with reporting noncompliance to the Dean or Assistant Vice President and ending with termination of network access for the system.

Purpose
The purpose of this procedure is to outline vulnerability management at TAMUK.

Audience
This procedure applies to individuals that are responsible for vulnerability management at TAMUK.

Vulnerability Management Procedure
1. Awareness
   Monthly security scans will ensure that all servers are properly patched and secure. Any vulnerability found shall be reported to the server custodian and will require remediation/mitigation. This will help ensure data security, integrity and reliability.

2. Remediation
   a. System custodians are to review the reports and remediate/mitigate any reported critical and severe vulnerabilities.
   b. System custodians will be required to keep a log of mitigation steps taken to address reported vulnerabilities every month.

Disciplinary Actions
Violation of this procedure may result in disciplinary action up to and including termination for employees and temporaries; a termination of employment 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
4. DIR Practices for Protecting Information Resources Assets
5. DIR Standards Review and Recommendations Publications
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 Procedure 29.01.03.K1.010
13. Texas A&M University-Kingsville Procedure 29.01.04.K1.010
14. Texas Government Code, Section 441