



**Information Technology Services
Security Control Standards**

NIST Control Family – System and Communication Protection

CONTROL NUMBER	CONTROL NAME	PRIORITY	REVISION DATE	NEXT SCHEDULED REVIEW DATE
SC-13	Cryptographic Protection	P1	4/15/2020	4/15/2021

I. Statement

Tarleton State University information system implements cryptography required for each use in accordance with applicable federal laws, Executive Orders, directives, policies, regulations, and standards.

II. Applicability

This Control applies to all Tarleton network information resources. The intended audience for this Control includes all information resource owners, custodians, and users of information resources.

III. Risk Statement

Encryption and other cryptographic controls are inconsistently used to protect information assets and deviate with policy.

IV. Implementation

Encryption requirements for information storage devices and data transmissions, as well as specific requirements for portable devices, removable media, and encryption key standards and management, shall be based on risk management decisions.

Confidential information that is transmitted over a public network (e.g., the Internet) must be encrypted.

The minimum algorithm strength for protecting confidential information is a 128-bit encryption algorithm.