Encryption

1. Purpose

This is a statement of policy regarding the use and administration of Valdosta State University computer and data protective measures utilizing encryption. This policy is in accordance with University System of Georgia Information Technology Handbook, Section 5.8 and Section 5.11.

2. Policy

2.1 Data in Transit on VSU Network

Unencrypted device authentication mechanisms are only as secure as the network upon which they are used. Traffic across networks may be surreptitiously monitored, rendering these authentication mechanisms vulnerable to compromise. Therefore, all networked devices must use only encrypted authentication mechanisms unless otherwise authorized by VSU Information Security. In particular, historically insecure services such as Telnet, FTP, SNMP, POP, and IMAP must be replaced by their encrypted equivalents.

2.2 Data at Rest on VSU Portable Devices

Encryption, or equally effective measures, is required for all personal, sensitive, or confidential information that is stored on portable electronic storage media (including, but not limited to, CDs/DVDs, external/mobile storage and USB drives) and on portable computing devices (including, but not limited to laptop and notebook computers). This policy does not apply to mainframe and server tapes.

2.3 Encryption Software

Encryption software must have VSU Information Security approval prior to use.

3. Definitions

Encryption: Cryptographic security software intended to protect data from disclosure.
Data in Transit: Information flowing across VSU's network.
Data at Rest: Information on a storage device.
Networked Devices: Any computing asset owned, configured, and managed by VSU.

4. Reference

University System of Georgia IT Handbook http://www.usg.edu/information_technology_handbook/

5. Affected Stakeholders

Indicate all entities and persons within the university affected by this policy:

☐Alumni   ☒Graduate Students   ☒Undergraduate Students
☒Staff   ☒Faculty   ☒Student Employees
☐Visitors   ☐Vendors/Contractors   ☐Other:_____

6. Policy Attributes

Responsible Office(s)	Information Technology, 1410 N. Oak St., 229-245-4357, itvsu@valdosta.edu
Approving Officer or Body	University Council
Date Approved	03/15/2018
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