



COMPUTER SECURITY REQUIREMENTS

PLAIN ENGLISH GUIDE TO THE SECURITY STANDARD: DESKTOP AND PORTABLE COMPUTERS

Effective January 1, 2013

AUDIENCE

- Entire RIT community

DESCRIPTION

- Security requirements (technical protections) for all computers that connect to the RIT network except for those connecting from off campus only to RIT webpages

WHAT'S NEW

- Private information management software (such as Identity Finder) must be active on all RIT computers except lab machines and other approved computers
- Encryption software is required for all computers (desktop and laptop) that access or process Private Information (See the Information Access and Protection Standard).
- Encryption software is NOT required on computers (including laptops) that do not access or process Private Information.

REQUIREMENTS BY COMPUTER OWNERSHIP AND USE

Requirement	My Personal Computer	RIT Computer	RIT Computer that Accesses or Processes Private Information
Anti-virus	X	X	X
Operating System and application security patches up to date	X	X	X
Memory protection (Visit the web page for	X	X	X



Requirement	My Personal Computer	RIT Computer	RIT Computer that Accesses or Processes Private Information
more information)			
Firewall (hardware or software)	X	X	X
Anti-spyware	X	X	X
Private Information Management Software		X	X
Auditable from centralized configuration and software management tools		X	X
Anti-phishing controls		X	X
Log-out/lock-out after 15 minutes		X	X
Limited account privileges (or UAC for Windows 7)		X	X
Host Intrusion Prevention System (HIPS)		X	X
Host-based Vulnerability Management Software		X	X
Whole-disk Encryption			X

FOR MORE INFORMATION

Visit <http://rit.edu/security/XXX> to read the standard and our recommendations for products and practices that meet the requirements.

Important Note: This Plain English Guide provides explanation and illustration of the Standard and is meant as an aid to help you understand and implement the requirements of the Standard. In all instances it is the Standard itself, not the "Plain English Guide," which is authoritative.