The City *of*
WAUKESHA
Information Technology

ITSec 5: ANTIVIRUS POLICY

Responsible Business Unit: IT	Creation Date: 5/16/2018
Affected Business Unit: All	Effective Date: 6/19/2018
Created by: Chris Pofahl	Expiration Date: [Expiration Date]

Introduction

Malicious software, commonly referred to as “malware”—including viruses, worms, and Trojans—enters the network during many business approved activities including employee e-mail and use of the Internet, mobile computers, and storage devices, resulting in the exploitation of system vulnerabilities. Anti-virus software must be used on all systems commonly affected by malware to protect systems from current and evolving malicious software threats.

Purpose

Requirement 5 of PCI DSS calls for businesses to Protect all systems against malware and regularly update anti-virus software or programs. This Policy Document addresses the antivirus section of the Vulnerability Management Program requirements of PCI DSS.

Scope

1. **Policy Justification**
    a. This Policy related document
    b. Additionally, this Policy related document insures the integrity, availability, and security of the City of Waukesha’s digital assets.
2. **Affected Staff**
    a. All City departments, offices, divisions, and agencies
    b. All represented and non-represented employees, contractors, and temporary workers
3. **Significantly Related Documents and Policies**
    a. ITSec 1: FIREWALL CONFIGURATION POLICY
    b. ITSec 2: SYSTEM AND PASSWORD POLICY
    c. ITSec 3: STORING SENSITIVE DATA POLICY
    d. ITSec 4: TRANSMISSION OF SENSITIVE DATA POLICY
    e. ITSec 5: ANTIVIRUS POLICY
    f. ITSec 6: VULNERABILITY MANAGEMENT POLICY
    g. ITSec 7: ACCESS TO SENSITIVE DATA POLICY
    h. ITSec 8: USER ACCESS AND AUTHENTICATION POLICY
    i. ITSec 9: PHYSICAL ACCESS TO SENSITIVE DATA POLICY
    j. ITSec 10: TRACK AND MONITOR ALL ACCESS TO NETWORK RESOURCES AND CARDHOLDER DATA

k. ITSec 11: TESTING SECURITY SYSTEMS AND PROCESSES POLICY
l. ITSec 12: MAINTING AN INFORMATION SECURITY POLICY
m. ITSec 13: SECUTIY AWARENESS TRAINING POLICY
n. ITSec 14: DISPOSING OF SENSITIVE DATA POLICY

4. **Policy Maintenance**
   a. Review this policy annually by Information Technology Board
5. **Policy Statement**
   a. All machines must be configured to run the latest anti-virus software as approved by the City. The preferred application is configured to retrieve the latest updates to the antiviral program automatically daily, and has scheduled and live scanning enabled for all the systems.
   b. The antivirus software in use should be cable of detecting all known types of malicious software (Viruses, Trojans, adware, spyware, worms and rootkits)
   c. All removable media (for example floppy and others) should be scanned for viruses before being used.
   d. All the logs generated from the antivirus solutions have to be retained as per legal, regulatory, and contractual requirements, or at a minimum per PCI DSS requirement 10.7 of 3 months online and 1 year offline.
   e. Master Installations of the Antivirus software should be setup for automatic updates and periodic scans
   f. End users must not be able to modify any settings or alter the antivirus software
   g. E-mail with attachments coming from suspicious or unknown sources should not be opened. All such e-mails and their attachments should be deleted from the mail system as well as from the trash bin. No one should forward any e-mail, which they suspect may contain a virus.
6. **Enforcement**
   a. Process Violation – See City of Waukesha HR Policy *B20 - Software Usage and Standardization* approved this 2nd day of February 2010.
   b. Additionally, see related regulation (governance, security, regulatory, HIPAA, SOX, ITIL, ISO, COBIT, PCI DSS, Homeland Security, State of Wisconsin, Federal Government, etc.) as applicable.
7. **Standards Supporting this Policy**
   a. PCI DSS
   b. U.S. State Breach Notification Laws
   c. U.S. State Social Security Number Confidentiality Laws
   d. U.S. Patriot Act
   e. U.S. Federal Trade Commission (FTC) Consumer Rules
   f. U.S. Health Insurance Act (HIPAA).

8. **Procedures Enforcing this Policy**

Approval

The Person(s) listed below approve this ITSec 5: ANTIVIRUS POLICY

Approval guideline for IT use on the date specified.

Approver Name	Approved On
[Approved by]	[Approved]