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AGENDA

- 1 Wells Fargo Program
- 2 About Trustwave
- 3 PCI Basics
- 4 The Risk of Non-Compliance
- 5 Using TrustKeeper PCI Manager



WHO WE ARE

Company facts and figures

SERVING

over 3 MILLION subscribers

GROWING

with over 1,300 EMPLOYEES

GLOBAL

employees in 26 countries

INNOVATING

over 56 patents granted / pending







COMPLIANCE MANAGEMENT

Leading provider of cloud delivered IT-GRC services

WHO'S RESPONSIBLE FOR WHAT

Oversight, Responsibility, Enforcement



Qualified Security Assessor (QSA)

- Perform assessments and provide support to merchants, processors, banks
- Submit compliance report or other form







PCI BASICS

PCI DSS defined

- Cardholder data is any personally identifiable data including:
 - Primary Account Number
 - Expiry Date
 - Name
- Sensitive Authentication Data must also be protected:
 - Full Track Data (magnetic strip)
 - CAV2/CVC2/CVV2/CID (3 or 4 digit code)
 - PIN/PIN Block
- All merchants accepting debit/credit cards must comply with the PCI DSS at all times.



PCI BASICS

PCI DSS defined



- The Payment Card Industry Data Security Standard (PCI DSS) is a set of 12 requirements designed to protect cardholder data
- Applies to all merchants, systems, networks and applications that process, store, and/or transmit card numbers
 - Build and Maintain a Secure Network and Systems (2)
 - Protect Cardholder Data (2)
 - Maintain a Vulnerability Management Program (2)
 - Implement Strong Access Control Measures (3)
 - Regularly Monitor and Test Networks (2)
 - Maintain an Information Security Policy (1)



PCI DSS

Key terms

- Self-Assessment Questionnaire (SAQ)
 - A questionnaire designed to assist organizations in self-evaluating their IT and payment processing environment
- Vulnerability Scanning
 - Helps secure your business by identifying weaknesses in your network and applications
- Qualified Security Assessor (QSA)
 - Certified to validate that a company is compliant with the PCI DSS
- Approved Scanning Vendor (ASV)
 - Certified to perform vulnerability scanning



VALIDATION ACTIONS DEPEND ON LEVEL

Merchant Level		Validation Actions	Validated By	Deadline
3	Any merchant that processes 20,000 to 1 million e-commerce transactions annually	Annual Self-Assessment Questionnaire	Merchant	6/30/05
		Quarterly Network Scan	Approved Scanning Vendor	
4	Any merchant that processes up to 1 million brick-and-mortar Visa transactions, or less than 20,000 Visa/e-commerce transactions annually	Annual Self-Assessment Questionnaire	Merchant	Validation requirements and dates are determined by the merchant's acquirer
		Quarterly Network Scan	Approved Scanning Vendor	



THE RISK OF NON-COMPLIANCE

- Large corporations that have been breached make it to the evening news
- What doesn't make the news is that SMALL MERCHANTS are at the greatest risk of a data breach

Trustwave found that 90% of merchants that have data stolen are small businesses.



PCI DSS COMPLIANCE

Sound business practice

- Fundamental security best practices
 - Avoid fraud
 - Helps to understand own system better
 - Clarifies where data is stored
- Upholds brand name
 - Adds value to name
 - Increases consumer confidence
- Non-compliant or compromised business could expect:
 - Damage to their brand/reputation
 - Investigation costs
 - Remediation costs
 - Fines and fees







GETTING STARTED WITH TRUSTKEEPER PCI MANAGER



GETTING STARTED







Getting Started with TrustKeeper® is easy. Register your business today.

Get Started

Already Registered? Login

Welcome to the Trustwave PCI Compliance Service Program. This program is designed to help you understand and respond to the data security needs of your business - especially if you accept credit cards for payment.

To get started, you simply need to register. The PCI wizard will walk you through the self-assessment process.

What is PCI DSS?

Become Compliant

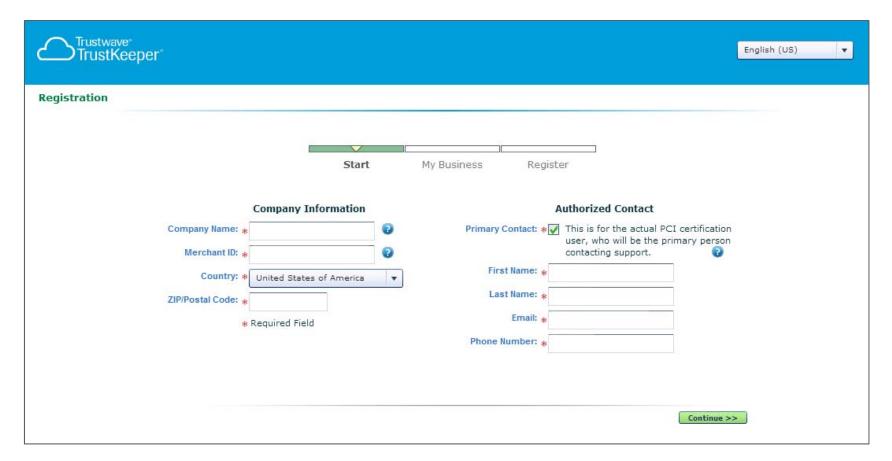
About Trustwave

Support



REGISTRATION – THREE EASY STEPS

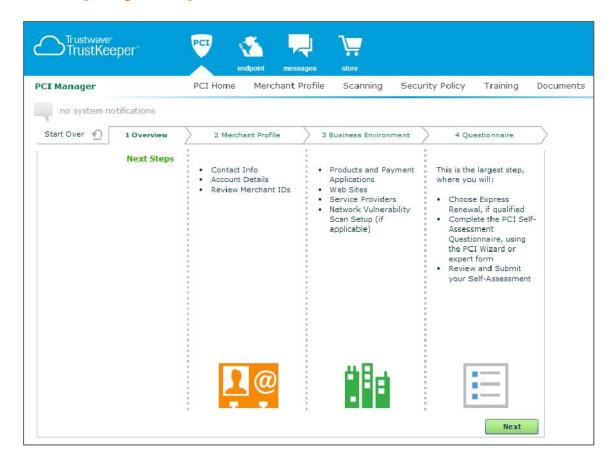
Step 1: Enter merchant information





ASSESSMENT OVERVIEW

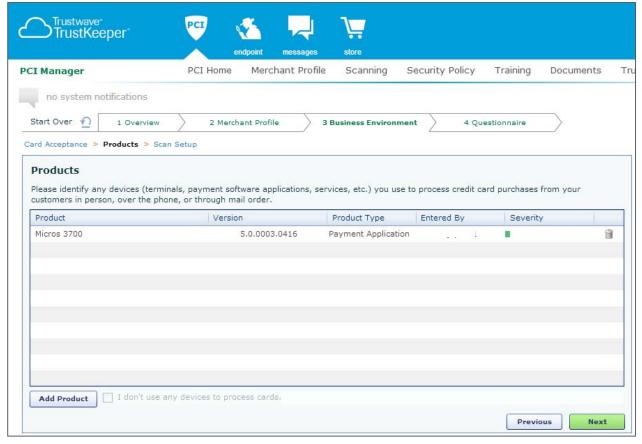
Customized step-by-step workflow





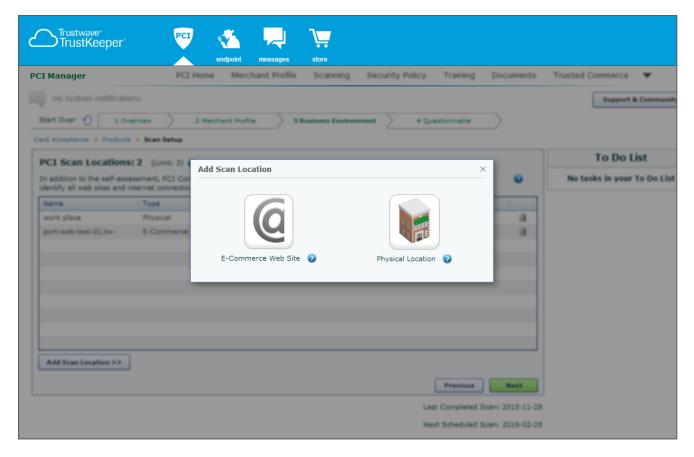
BUSINESS ENVIRONMENT

Guidance for scanning and tuning the workflow



SCAN SETUP

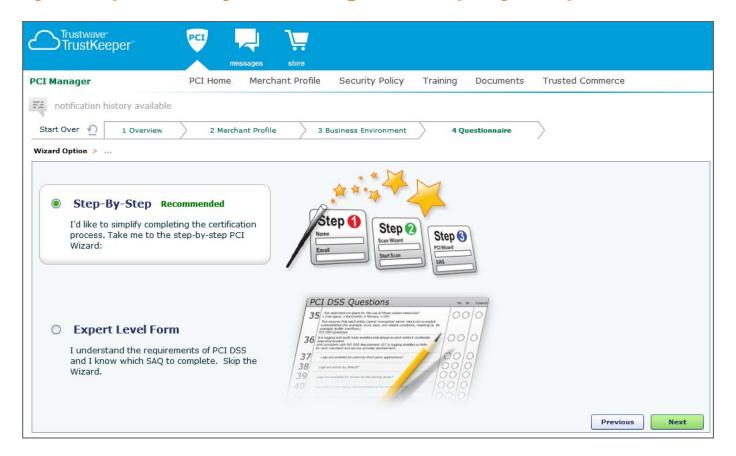
E-commerce website or physical location?





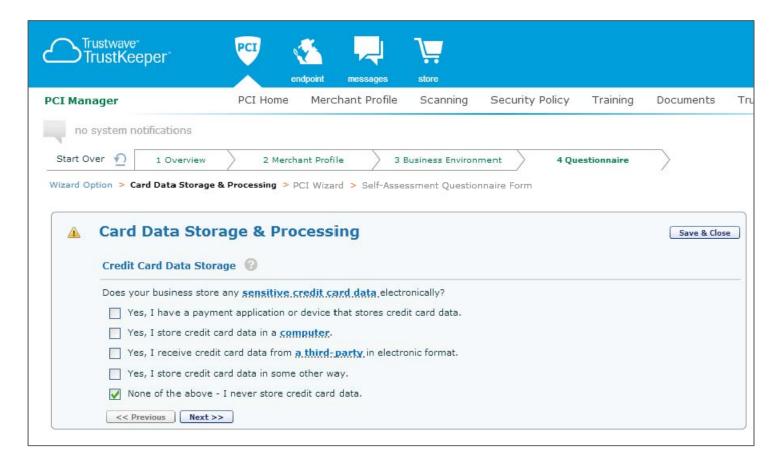
EXPERT FORM OR PCI WIZARD

Simplify completion by selecting the Step-By-Step Wizard





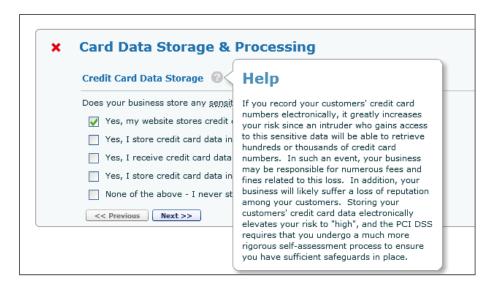
PCI WIZARD



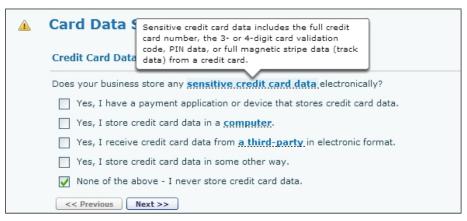


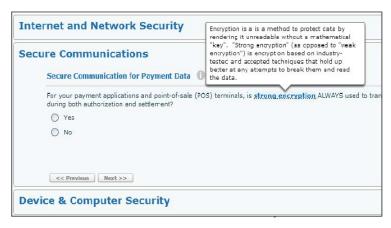
HELP ALONG THE WAY

Contextual help and tips throughout + 24/7/365 helpdesk









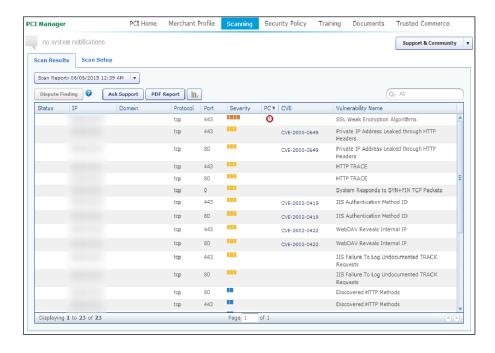
GUIDANCE TOWARDS COMPLIANCE



Smart security on demand

SCAN RESULTS

Online and offline (PDF) scan results

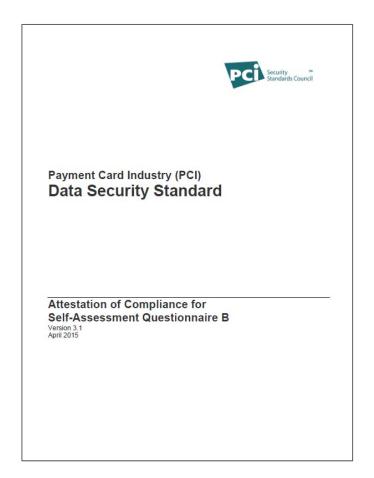






CERTIFICATION DOCUMENTS

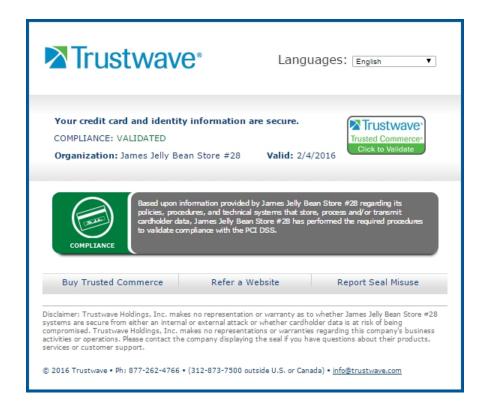






TRUSTED COMMERCE SEAL

Display a "seal of approval"

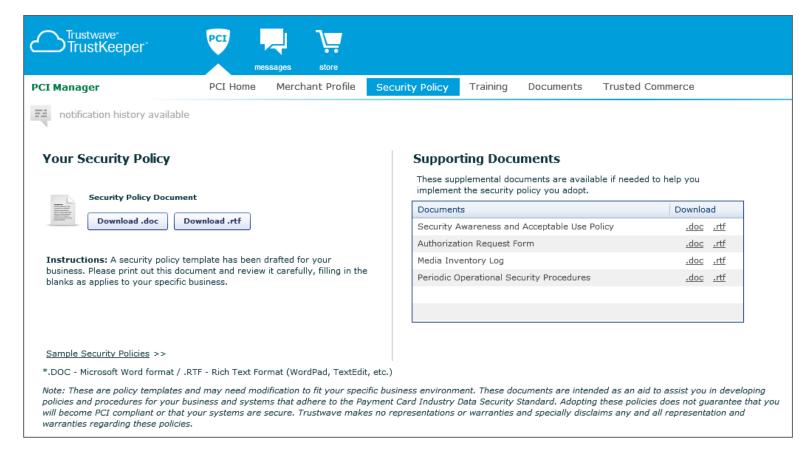






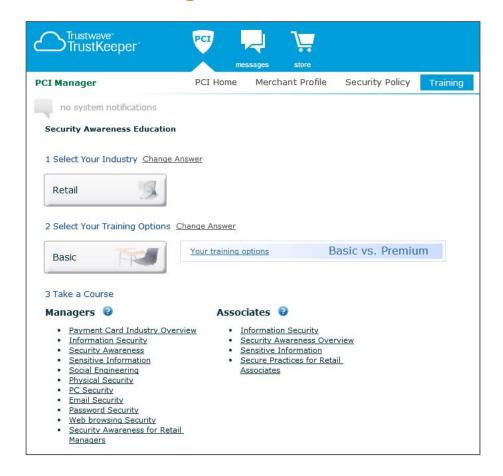
SECURITY POLICY ADVISOR

Sample security policies and supporting documents



SECURITY AWARENESS EDUCATION

Online training based on different industries and roles



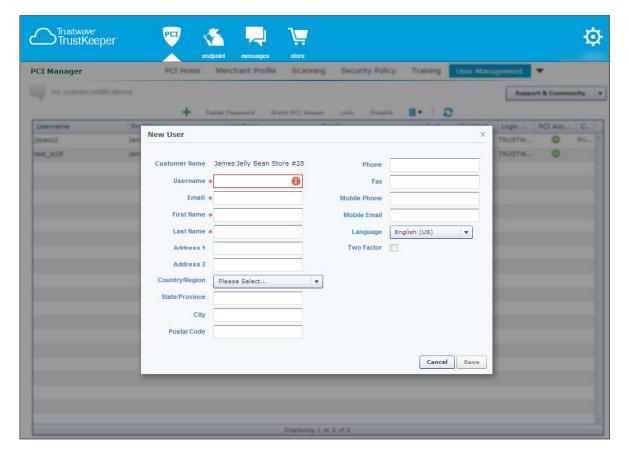






USER MANAGEMENT

Create additional users to work as a team





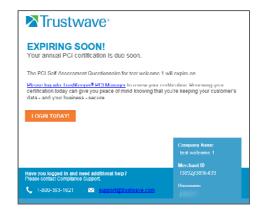
EMAIL NOTIFICATIONS

















GETTING STARTED WITH ENDPOINT PROTECTION



TRUSTWAVE ENDPOINT PROTECTION

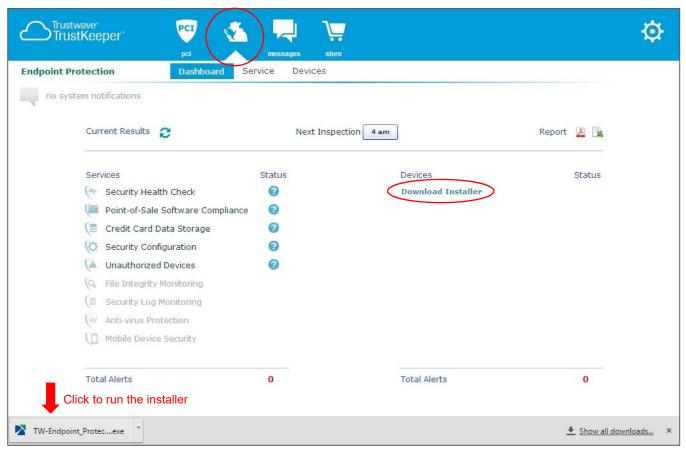
Before you begin

- Trustwave Endpoint Protection Suite software works on a wide range of operating systems including but not limited to the below:
 - Microsoft Windows XP, Windows Vista, Windows 7, Windows 8/8.1, and Windows 10
 - Microsoft Windows Sever 2003, Windows Server 2008, and Windows Server 2012
- Like installing any software on your system, system administrator privileges are required in order to install Trustwave Endpoint Protection.
- Active internet connection is required to download components for installation and integration with your TrustKeeper cloud account.



WHERE TO DOWNLOAD ENDPOINT PROTECTION

Download Installer and the browser will save to your computer



Note this example is from the Google Chrome web browser



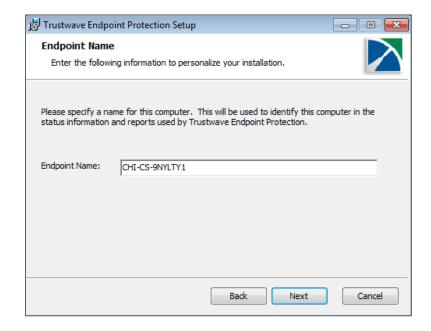
ASSIGN A NAME TO THE ENDPOINT

Give a meaningful name to this computer for easy tracking

Note:

If you have multiple payment processing locations or devices we suggest installing Endpoint Protection to each system.

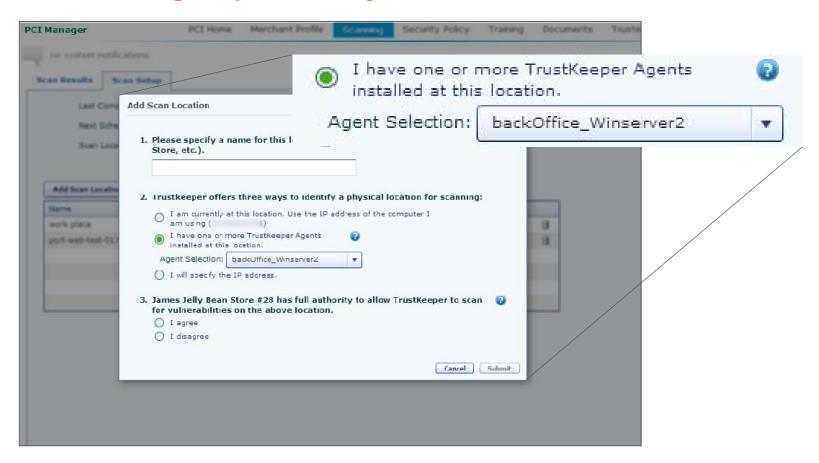
For tracking purposes we advise a naming convention such as: "Store1-POS1", "Store1-POS2", "Store2-BackOfficeServer1", etc.





ENDPOINT INTEGRATION WITH PCI MANAGER

Automatic IP target updates so you don't have to





RESOURCES

- PCI Security Standards Council:
 - www.pcisecuritystandards.org
 - List of validated payment applications, services providers, and more
 - Full version of the PCI DSS
- VISA CISP:
 - http://www.visa.com/cisp
- MasterCard SDP:
 - http://www.mastercard.com/sdp





QUESTIONS? WE ARE HERE TO HELP.

Wells Fargo Getting Started Page:

- https://pci.trustwave.com/wellsfargo
- Have your Merchant ID handy

Customer Support Number – TrustKeeper

- 1-800-443-9825
- WellsFargoSupport@trustwave.com



