

GO ANYWHERE[®]
Managed File Transfer

Get the Most Out of GoAnywhere: PCI DSS Security Settings Audit Report

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TODAY'S AGENDA

1. What is PCI DSS?
2. About the Security Settings Audit Report
3. Running the Audit Report
4. Use Case
5. Live Demonstration
6. Question and Answer
7. Upcoming Webinars



UP NEXT



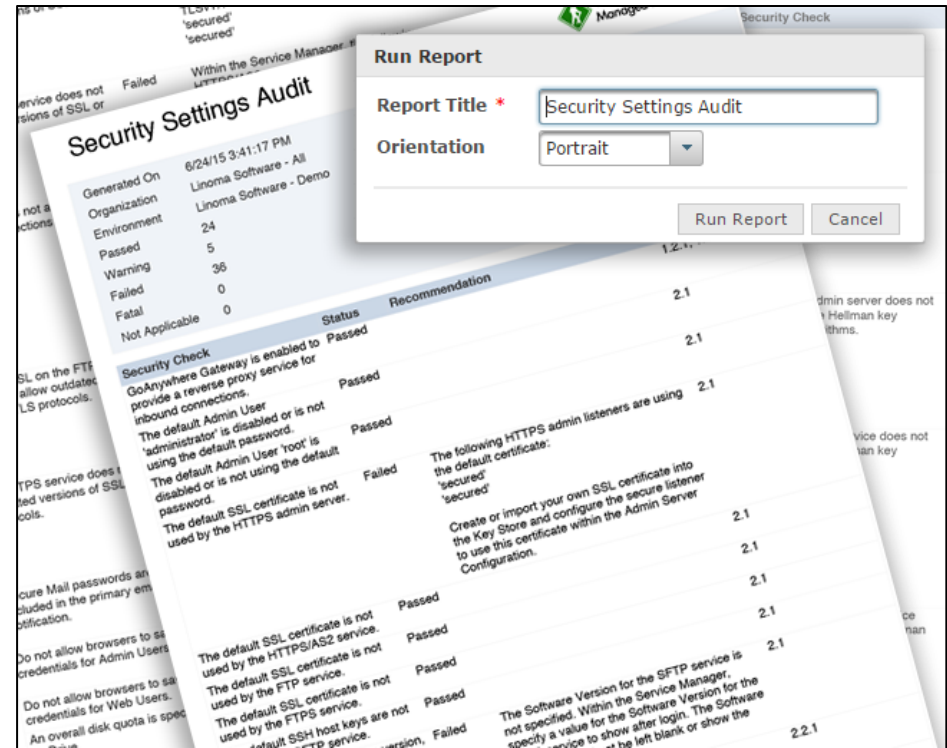
Dan Freeman, CISSP
Senior Solutions Consultant
HelpSystems

- ▶ **Payment Card Industry's Data Security Standard**
 - ▶ A regulation created to increase controls over cardholder data and reduce fraud
 - ▶ Applies to any organization that processes credit/debit cards
- ▶ **Consists of 12 main requirements and 200+ sub-requirements**
- ▶ **Key concerns:**
 - ▶ Encrypting data in transit and at rest
 - ▶ Controlling access to cardholder data
 - ▶ Maintaining secure systems and networks
- ▶ **Can be challenging to interpret how each requirement applies to your unique IT environment**

GoAnywhere's PCI DSS Audit Report



- ▶ Analyzes 70+ security settings
- ▶ Provides a detailed list of:
 - ▶ GoAnywhere security defaults
 - ▶ Enabled services
 - ▶ Configured security settings
- ▶ Provides mitigation steps to fix security settings that don't meet PCI DSS requirements



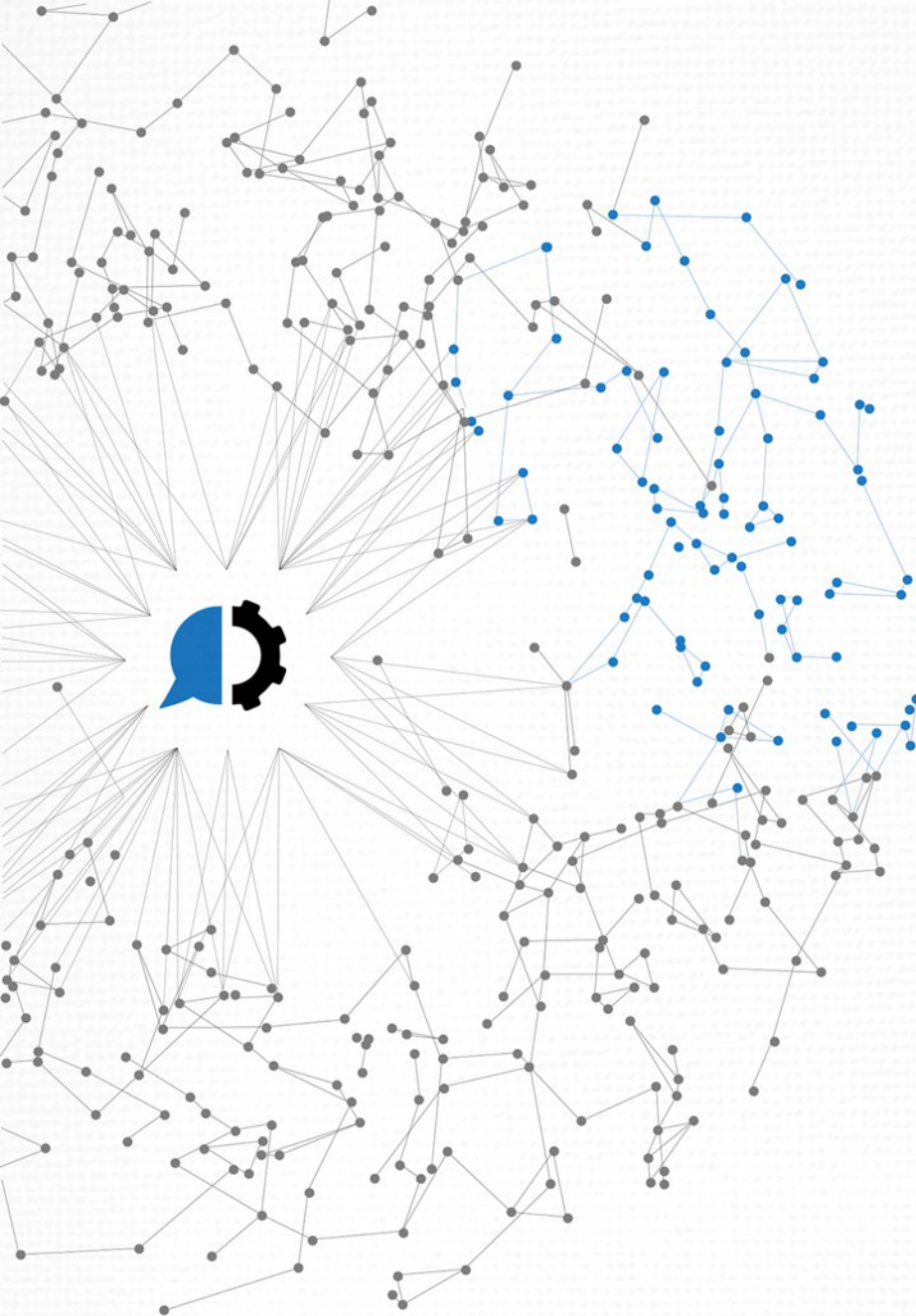
Running the Audit Report



- ▶ The Security Settings Audit Report analyzes your GoAnywhere MFT security settings
- ▶ It determines if the settings comply with PCI DSS
- ▶ The report indicates if the settings meet the security requirements with the following statuses:
 - ▶ **Pass** – The setting meets the requirement
 - ▶ **Fail** – The setting doesn't meet the requirement
 - ▶ **Warning** – Further research is required
 - ▶ **Not Applicable** – A check on this setting is not required
 - ▶ **Fatal** – A configuration problem prevents GoAnywhere from accessing the appropriate data



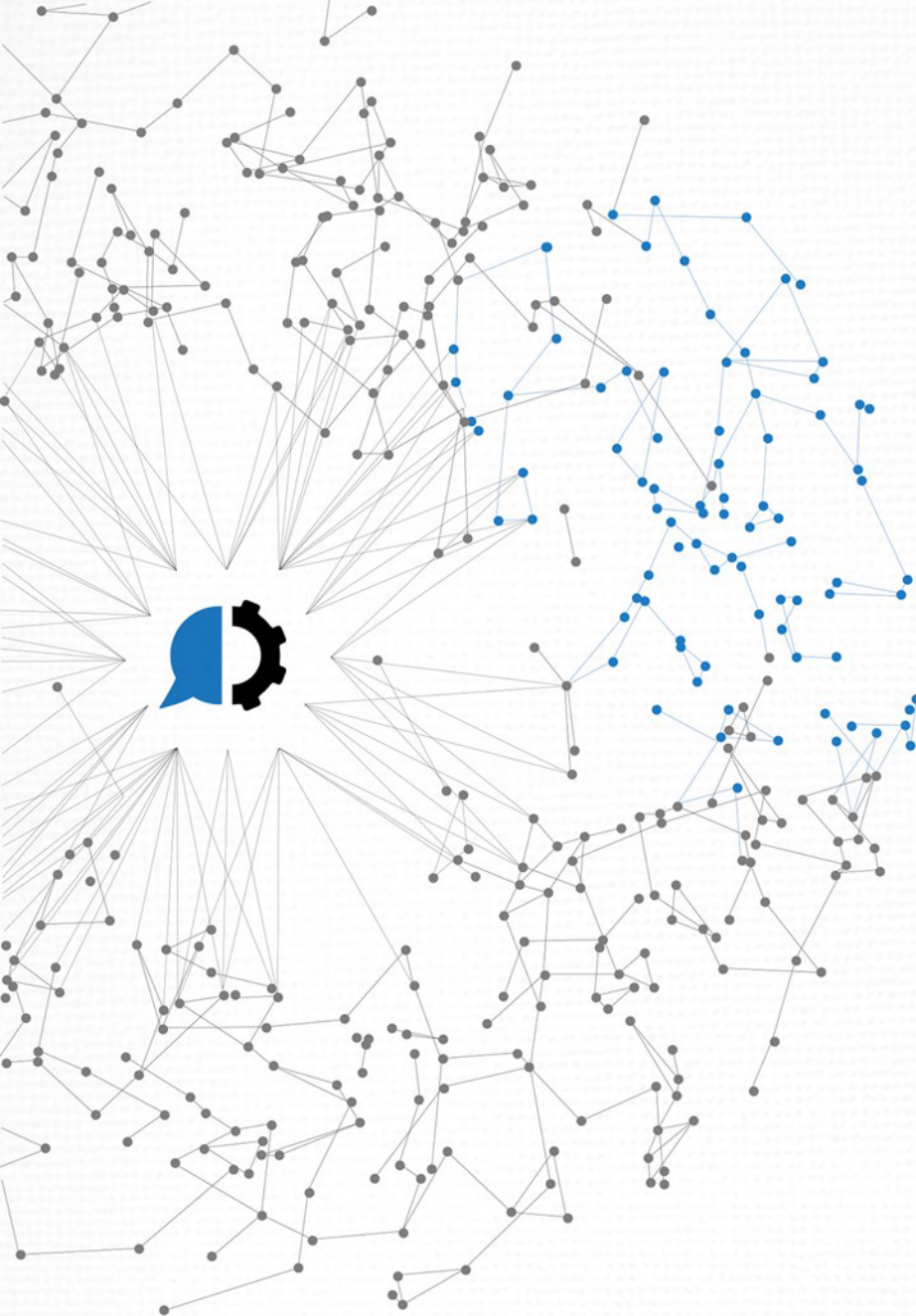
- Schedule a Security Setting Audit Report to run on an automated basis using GoAnywhere's Job Scheduler
- Generate a finished report as a PDF and distribute the file using email or file transfer tasks
- Merge multiple reports into a single file



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Live Demo

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Question & Answer

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GoAnywhere Helps You Meet PCI DSS Data Transfer Security Requirements

GoAnywhere directly addresses several of the twelve PCI DSS requirements through features including encryption, role-based security, and audit logs.

| PCI DSS | Corresponding GoAnywhere Feature |
|--|---|
| Requirement: 1.1.6, 1.2.1, 1.3 Install and maintain a firewall configuration to protect cardholder data. | IP addresses and ports are customizable in GoAnywhere, allowing flexibility with firewalls. Description fields make it easy to document why connections are used. Combined with GoAnywhere Gateway, full separation of internal data, DMZ, and public networks is simplified. |
| Requirement: 2.1, 2.2, 2.3 Do not use vendor-supplied defaults for all and other security parameters. | GoAnywhere Security Settings: Audit report provides a detailed overview of security defaults, enabled services, and configurations. Using HTTPS will ensure that all data is encrypted in transit. |
| Requirement 3.1, 3.4, 3.5, 3.6 Protect stored cardholder data. | |
| Requirement 4.1 Encrypt transmission of cardholder data across open networks. | |
| Requirement 5.1, 5.3 Use and regularly update anti-virus software. | |
| Requirement 6.2, 6.4 Develop and maintain secure systems and applications. | |
| Requirement 7.1 Restrict access to cardholder data by job function. | |
| Requirement 8.1, 8.2.3, 8.2.4, 8.2.5 Assign a unique ID and generate a password for each user. | |
| Requirement 9.1 Restrict physical access to cardholder data. | |
| Requirement 10.1 Track and monitor all access to cardholder data. | |



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PCI DSS

Meeting PCI DSS Regulations with GoAnywhere MFT

PCI DSS is a regulation that applies to every organization around the world that processes credit or debit card information. Failing a PCI DSS audit can result in fines, but it's responsibilities extend beyond avoiding these penalties. Meeting PCI's standards contributes to the security of your business by helping to avoid data breaches and all of their related costs: litigation, customer notification and compensation, damage to the company's reputation, and diminished share value.

GoAnywhere is a cross-platform managed file transfer solution that is designed to help you meet PCI DSS compliance standards while saving you time and money. It can also eliminate the custom programming and scripting normally required to transfer data, while improving the security and quality of those transfers.

A Strategic Tool for Compliance and Beyond

GoAnywhere Managed File Transfer helps organizations meet the requirements of PCI DSS by providing a managed, centralized and auditable solution. The benefits of GoAnywhere for security and compliance include:

- Centralized control and management of file transfers
- Role-based administration and permissions
- Secure connections for the transmission of sensitive data
- Encryption of data at rest
- Strong encryption key management with separation of duties
- Keeping PCI-related data out of the DMZ
- Closed inbound ports into the private network to prevent intrusion
- Detailed audit logs for reporting

PCI compliance requirements will continue to evolve, but by implementing robust solutions, forward-thinking IT shops can meet current requirements while laying a strong foundation for future security enhancements.

SECURITY SETTINGS AUDIT REPORT

GoAnywhere MFT can analyze more than 60 different security settings to determine compliance with applicable sections of the Payment Card Industry Data Security Standards (PCI DSS).

If a security setting does not meet the standard, the report will indicate the corresponding PCI section and the recommendation on how to correct the security setting.

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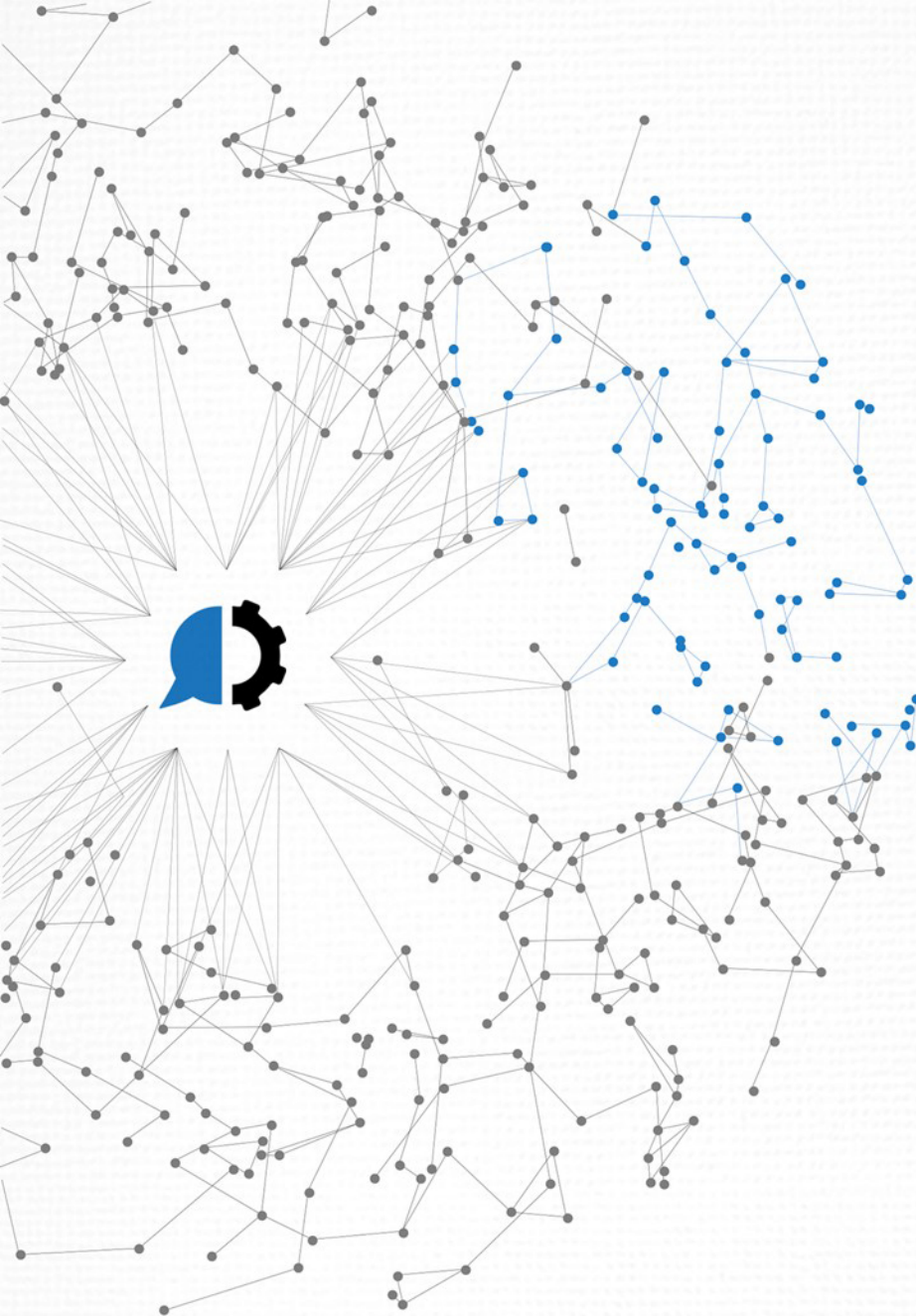
PCI DSS & GoAnywhere MFT Datasheet

Upcoming Topics

tiny.cc/2017series



- ▶ **Advanced Workflows**
Available On Demand
- ▶ **GoAnywhere MFT Agents**
Available On Demand
- ▶ **Secure Forms**
November 1st
- ▶ **Azure & Amazon Web Services**
December 6th



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