



# Shield Compliance Reference Card

Regulatory compliance is an organization's adherence to laws, regulations, guidelines and specifications relevant to its business. Violations of regulatory compliance regulations often result in legal punishment, including fines etc. This document describes how Shield products can be effective tools to help address security requirements as part of a customer's compliance program.

REQUIREMENT	SHIELD SOLUTION	HOW IT HELPS
<b>Protection from malicious software</b>	Shield-Gate	Checks email, web and APIs for code hidden in data where it's not supposed to be. Stops malicious code from entering the network. Provides defense against Zero-Day exploits and hacks.
	Shield-SDE + Mobile	Secures and encrypts all data and files and allows only authorized users to access and share via email, web, fax or mobile app. Protects data against theft and ransomware attacks and other exploits.
	Shield-SDA	Hides your organization from the Internet. Only allows specific application/service access to authorized users.
	Shield-CyBot	Proactively analyses the entire network to detect ways hackers could exploit systems and business processes. Helps ensure preventative measures can be taken before hackers strike.
<b>Transmission security: Integrity controls</b>	Shield-SDE + Mobile	Authenticates users via Active Directory or its own user management system and allows them access only to data/files and vaults they have permission to access and share.
	Shield-SDA	Provides secure and transparent access to business systems only for authorized and authenticated users. Isolates applications from the outside world.
<b>Transmission security: Encryption</b>	Shield-SDE + Mobile	All external communications are via HTTPS (AES-256) encrypted links or SFTP (TLS – AES-256) transfer to/from SecureFax cloud.
	Shield-SDA	All communications are HTTPS (AES-256) encrypted.



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REQUIREMENT	SHIELD SOLUTION	HOW IT HELPS
<b>Access control: Encryption and decryption</b>	Shield-SDE + Mobile	All files & data are stored in secure and encrypted vaults and decrypted only when authorized and authenticated users have been granted access. Files are shared only over encrypted (HTTPS) links or via SecureFax.
<b>Access control: Unique user identification</b>	Shield-SDE + Mobile	Authenticates users via Active Directory or its own user management system and allows them access only to data/files and vaults they have permission to access and share.
	Shield-SDA	Provides secure and transparent access to business systems only for authorized and authenticated users.
<b>Install and maintain a firewall configuration to protect cardholder data</b>	Shield-SDA	Enhances existing firewall and perimeter defenses with reverse access technology. It is a firewall in a constant deny-all state and is application aware so minimizes the attack surface available to hackers.
<b>Protect stored cardholder data</b>	Shield-SDE	Authenticates users via Active Directory or its own user management system and allows them access only to data/files and vaults they have permission to access and share.
	Shield-SDA	Provides secure and transparent access to business systems only for authorized and authenticated users. Isolates applications from the outside world.
	Shield-Gate	Checks email, web and APIs for code hidden in data where it's not supposed to be. Stops malicious code from entering the network. Provides defense against Zero-Day exploits and hacks.
<b>Encrypt transmission of cardholder data across open, public networks</b>	Shield-SDE + Mobile	All files & data are stored in secure and encrypted vaults and decrypted only when authorized and authenticated users have been granted access. Files are shared only over encrypted (HTTPS) links or via SecureFax.



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REQUIREMENT	SHIELD SOLUTION	HOW IT HELPS
<b>Protect all systems against malware and regularly update anti-virus software or programs</b>	Shield-Gate	Checks email, web and APIs for code hidden in data where it's not supposed to be. Stops malicious code from entering the network. Provides defense against Zero-Day exploits and hacks.
	Shield-Cybot	Warns in real time of outdated or missing patches and updates so these can quickly be applied. Proactively analyses the entire network to detect ways hackers could exploit systems and business processes.
<b>Develop and maintain secure systems and applications</b>	Shield-Cybot	Proactively analyses the entire network to detect ways hackers could exploit systems and business processes. Helps ensure preventative measures can be taken before hackers strike.
<b>Restrict access to cardholder data by business need to know</b>	Shield-SDE + Mobile	Authenticates users via Active Directory or its own user management system and allows them access only to data/files and vaults they have permission to access and share.
<b>Identify and authenticate access to system components</b>	Shield-SDE	Authenticates users via Active Directory or its own user management system and allows them access only to data/files and vaults they have permission to access and share.
	Shield-SDA	Provides secure and transparent access to business systems only for authorized and authenticated users.
<b>Track and monitor all access to network resources and cardholder data</b>	Shield-SDE	Keeps a full auditable history of all user access and distribution of secured files and data.
<b>Regularly test security systems and processes</b>	Shield-Cybot	Automated Penetration Testing to identify vulnerabilities with various IP-based systems and processes. Creates a visual map of attack path scenarios across all client networks; 24/7, 365 days per year. It lets you know how to stop the criminals before they get started. It ensures a secure compliant network.