



DATASHEET (CYBERSECURITY SOLUTIONS)

Fortra Solutions for Retail

Protect your brand, customer information, and retail infrastructure against advanced cybersecurity threats.

Cybersecurity in Retail

Retail organizations have a target on their backs when it comes to cybercrime. They collect not only credit card information but vast swaths of personal data such as contact information, home addresses, and handy demographic details. To top that off, the average consumer is not particularly well versed in cyber-safe practices, so they present an especially attractive lure for phishing attacks.

When you factor in complex global supply chains, booming APIs, insecure shopping apps, and stores of saved digital payment data, the retail industry is a perfect storm of tantalizingly vulnerable opportunities. The only way to stay safe is to prepare for the certain eventuality of a cyberattack. Retail-relevant best practices and guidelines like PCI DSS and GDPR do much to allay danger. The rest must be covered by a comprehensive, threat-informed cybersecurity approach.

Retail Compliance & Frameworks

Retailers are subject to the following compliance mandates and security frameworks, designed to keep both consumers and retailers in good standing.

Compliance Requirements in Retail

Compliance mandates for retail include:

- **SOX** — Rules in Section 802 affect the management of electronic records
- **PCI DSS** — Twelve requirements to protect digital cardholder data
- **CCPA** — California's law requires retail organizations to adopt robust practices to secure sensitive consumer information
- **GDPR** — Under GDPR, businesses operating in the EU must obtain explicit consent from customers for data collection

And more, varying by region. These standards take into account the various threats plaguing retail today, such as ransomware attacks, stolen credentials, exfiltrated data, and API-based attacks, protecting companies from them by enacting strict guidelines to secure the data attackers are after.

SOLUTION SUMMARY

BENEFITS

- Secure your brand's Intellectual Property (IP) from theft
- Keep customers' sensitive personal and payment data safe
- Avoid compliance fines and data breaches

COMPLIANCE & FRAMEWORKS

- SOX
- PCI DSS
- CCPA
- GDPR
- NIST CSF
- CIS Controls

FORTRA SOLUTIONS

- Vulnerability Management
- Integrity Management
- Anti-Phishing and Email Security
- Secure File Transfer
- Managed Security Services
- IBM i Cybersecurity
- Compliance
- Security Awareness Training
- Counterfeit Protection

Retail Security Frameworks

Frameworks like the CIS Controls and the NIST Cybersecurity Framework (CSF) can help retailers gain a foothold in strong cybersecurity practices and protect them from a wide array of retail attacks, such as phishing, credential theft, and email compromise.

- **CIS Controls** — Core security principles designed to give organizations the tools they need to mitigate the most prevalent cyberattacks and maintain a “minimum level of security” for personal information
- **NIST CSF** — A set of more comprehensive guidelines designed to help organizations harden their security posture and is categorized into six key functions: Govern, Identify, Protect, Detect, Respond, and Recover

Fortra Solutions

Vulnerability Management

Assess, prioritize, and remediate vulnerabilities across e-commerce and corporate systems.

Anti-Phishing and Email Security

Secure your brand from being used in phishing attacks targeting customers and employees.

Managed Security Services

Let the experts focus on your security for e-commerce and internal corporate systems.

Compliance

Help meet requirements for protecting credit card and personal identifiable information (PII).

Counterfeit Protection

Quickly identify and take down online counterfeit campaigns with comprehensive detection across multiple digital channels.

Integrity Management

Harden retail infrastructure and protect customer information with superior visibility, monitoring, and enforcement of controls.

Secure File Transfer

Secure, automate, and streamline delivery of inventory reports, payment information, and other sensitive files across multiple stores, vendors, and other partners.

IBM i Cybersecurity

Fortra is your IBM i security partner for managing evolving threats with automates solutions for retail and e-commerce.

Security Awareness Training

Educate employees on safeguarding merchandising plans, vendor contracts, and other sensitive information.

Visit fortra.com/retail for more ways Fortra protects the retail industry.

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About Fortra

Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers. Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations around the world. We're the positive changemakers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at fortra.com.