

### Report: Retailers Face **Unique Network Security** Challenges

Remote firewall management, retail-focused malware and limited data visibility pose specific security challenges for retailers



## Security in Retail

### Top 3 security concerns for retail organizations:



Blocking malicious traffic



Managing firewalls



Internal operations network infiltration through compromised client/server applications

security incidents:

Retailers are not immune to internal



reported a leak of sensitive information via social media or cloud apps during the past 12 months



have seen a point-of-sale system compromised

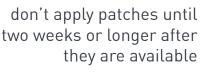
have experienced malware

patches to vulnerable, high-value systems and applications:

Retail security teams are slow to apply

do so within 48 hours









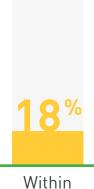
infiltration via an unknown channel

Length of time required to patch vulnerabilities in high value systems or applications:

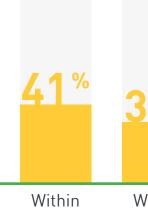




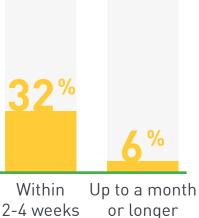
24 hours



48 hours



3-7 days



## Retail Security is Complex

Retailer visibility into their systems:



have no, little or some visibility into their

secure data assets stores) than at a primary location (e.g., headquarters):



know everything about the data on their corporate systems

ONLY

Firewall management is more difficult in remote locations (e.g., individual retail

Percentage indicating that issues are problematic: ■ Distributed or retail location Headquarters or primary location

Visibility into virtual,

remote or cloud firewalls

Integrating needed security features

keeping distributed firewalls in sync Mapping business

Complexity of

processes into firewall controls

High availability

Total cost of ownership

Scalability

Security professionals consider firewall management to be

more dificult at a remote location than at a primary

# Follow the Trend

IoT

Priorities for the future of retailers:



Mobile applications

more public clouds

networking in one or

By 2019, Software-defined

will be encrypted

of web traffic

Get insight into this data and guidance for solving the security challenges in retail. Read the report now. www.forcepoint.com/osterman-retail

Protecting the human point.











