



Safeguard POS Systems, Customer Data and Supply Chains

Retailers are under pressure like never before. Cybercriminals see point-of-sale systems, customer data and global supply chains as prime targets, and they know even a short outage, for a retailer, can mean millions in lost revenue and lasting damage to customer trust. For the cybercriminal, this is leverage.

The problem is that many retailers are still relying on legacy VPNs and perimeter-based firewalls, tools designed for a different era. Instead of keeping businesses safe, they widen the attack surface, slow down operations and leave critical systems exposed. Protecting today's connected retail environment requires a different approach: a cloud-delivered zero trust platform that secures every transaction, whether it happens online, in store or across the supply chain, while scaling with the business.





The top retail cybersecurity challenges



Protecting customer trust — Safeguarding sensitive payment, loyalty and personal data across POS and e-commerce channels



Defending uptime and resilience — Preventing ransomware and malware from disrupting operations, especially during peak shopping periods



Managing vendor and supply chain risk — Providing third parties with only the access they need, without exposing the entire network

How Zscaler helps retailers



Protect customer trust at every transaction

AI-powered inspection and inline controls block ransomware, phishing and malware in real time, which secures customer data without slowing the experience



Keep operations resilient and online

Identity-based access and segmentation contain ransomware and prevent lateral movement, keeping stores and payment systems available



Secure every store and system

POS devices, kiosks and IoT/OT systems are isolated from attacks, stopping cyber attacks from spreading between digital and physical environments



Simplify compliance and reduce complexity

A cloud-native zero trust platform enforces data protection and regulatory requirements without the overhead of legacy hardware

Key benefits for retail

- Reinforce customer trust with secure, seamless digital and in-store transactions
- Maintain resilience with always-on protection that reduces downtime risk
- Scale security consistently across thousands of stores and employees
- Enable secure third-party access without increasing exposure
- Streamline compliance with retail security and data protection mandates

“We’re very proud to partner with Zscaler, which has extensive experience and a resilient and holistic SSE platform for enabling our secure digital transformation journey.”

— KEN ATHANASIOU, VP
AND CISO, VF CORP

[Read the full story](#)



See how Zscaler helps
retailers protect every
shopper, store and system.

[Download the whitepaper →](#)

About Zscaler

Zscaler (NASDAQ: ZS) accelerates digital transformation so customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange™ platform protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SSE-based Zero Trust Exchange™ is the world’s largest in-line cloud security platform. Learn more at zscaler.com or follow us on Twitter [@zscaler](https://twitter.com/zscaler).

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**Zero Trust
Everywhere**