Improving Smart Retail Cybersecurity

Keeping shoppers comfortable and safe while offering them exciting shopping experiences is fundamental to retailers and mall environments. Yet, as retailers continue to modernize systems and add connected devices, they open the door to cyber threats and security risks.

With the growing reliance on IoT devices in stores and shopping malls, companies must secure their IoT and building management systems from increasingly sophisticated cyberattacks and downtime risks.

Nozomi Networks brings you unparalleled IoT and OT expertise to keep your doors open, your data secure, and your customers satisfied by offering:

Security
- Get real-time, 365/7/24 monitoring, immediate breach and vulnerability alerts, and actionable insights for fast response.

Visibility
- Get accurate, up-to-date information on all IoT and OT assets and networks, plus network visualization, all in one solution.

Resilience
- Get advance warning of anomalies, failing OT and IoT devices, and network stability issues so you can act before disruptions happen.

Cybersecurity Benefits for Retail

Building Systems
- Anticipate failing equipment or network issues before incidents impact shoppers and mall environments.
- Diagnose IoT/OT incidents faster and with fewer resources using insightful forensic tools.
- Monitor diverse retail systems and the activity of maintenance contractors for real-time situational awareness.
- Future-proof your stores with a scalable and flexible solution to handle new technologies, systems and locations.

Retail IoT Assets
- Identify, monitor and secure IoT, OT and retail devices for improved risk mitigation and resilience.
- Automate asset inventory and get clear identification of threats and gaps for Zero Trust security.
- See consolidated information for IoT/OT devices and systems via one monitoring tool.
- Respond quickly to cyber threats with real-time breach alerts, actionable insights and playbooks.

With the unique combination of Guardian™ site-based sensors, Central Management Console™ (CMC) on-premises appliances or Vantage™ SaaS scalable solution, you can:

Guardian
- See all your OT, IoT and IT assets and systems in one place
- Save time and money by automating data collection
- Detect threats and reduce response time

CMC
- Single console view of retail assets and networks
- Multiply the benefits of individual sensors
- Integrate with SIEMs and other IT/OT infrastructure

Vantage
- See all facilities in a single pane of glass anytime, anywhere
- Scaled security monitoring and visibility
- Accelerate remediation with playbooks and action-based insights

With Nozomi Networks, you can improve visibility and cybersecurity for retail and shopping malls. Our scalable and flexible solution closes OT and IT blind spots for improved risk mitigation and operational resilience — keeping shopping centers and stores operating securely, smoothly and safely.

Nozomi Networks is your partner in visibility and cybersecurity solutions for retail and shopping malls. Our scalable and flexible solution closes OT and IT blind spots for improved risk mitigation and operational resilience — keeping shopping centers and stores operating securely, smoothly and safely.

Learn More Request a Demo

nozominetworks.com