

CONNX SECURITY

MODERNIZE INFRASTRUCTURE • ENHANCE SAFETY • MITIGATE RISK

Executive Summary

Information Technology (IT) and Operational Technology (OT) environments now drive critical operations across transit, utilities, manufacturing, and smart infrastructure.

ConnX delivers end-to-end security and managed services powered by Cisco and enhanced with MaestroIQ AIOps—ensuring uptime, compliance, and resilience.

Why ConnX Security?

Unified Visibility→ Holistic view of IT/OT/IoT assets

Proactive Defense → AI-driven detection & Zero Trust

Regulatory Confidence→ Audit-ready compliance reporting

Operational Resilience → Always-on secure networking

Future-Ready → Cisco-powered, ConnX-managed



Core Capabilities

Cisco Cyber Vision



- OT/IoT visibility & passive asset discovery
- · Protocol-aware anomaly detection
- SOC/SIEM integration (Splunk, QRadar, SecureX)
- Compliance mapping (NIST, IEC 62443, ISO 27001)

Cisco Industrial Networking



- Ruggedized Routers (IR1100/1800) secure LTE/5G edge
- Catalyst IE Switches segmented, encrypted connectivity
- Wi-Fi 6/6E Industrial Wireless reliable coverage in high-demand OT/IoT sites

ConnX MaestroIQ
AIOps



- · Unified observability across IT/OT
- Predictive maintenance & anomaly detection
- Automated correlation & closedloop response













ConnX Services Framework



Risk Assessment

Inventory, vulnerability analysis, roadmap



Continuous Monitoring

KPIs with monthly dashboards



SOC Integration

24/7 monitoring, escalation workflows



Lifecycle Management

Onboarding, patching, device updates



Managed IoT Services

Fleet management, digital twins, predictive maintenance

Use Cases



Transit

Secure fare collection, CAD/AVL, passenger IoT safety



Manufacturing

Robotics & PLC security, predictive maintenance



Utilities

SCADA, substation, and smart meter protection



Smart Cities

Connected lighting, traffic, and public safety IoT

Compliance & Business Benefits

- NIST 800-82 OT Controls
- IEC 62443 ICS Security
- ISO 27005 Risk Assessment
- TSA/FTA Transit & Transportation Security
- Unified Visibility
- Proactive Defense
- Regulatory Confidence
- Operational Resilience
- Future-Ready Infrastructure



Protect What Matters Most

ConnX helps agencies, utilities, and enterprises secure their IT and OT environments with confidence.



Schedule a Security Assessment Today





