ConnX AI

MaestroIQ

Operational Intelligence for Connected Communities



THE CONNX APPROACH:

VISIBILITY → INSIGHT → ACTION

MaestroIQ unifies infrastructure, public services, and operational systems into a single, real-time intelligence layer—enabling safer, smarter, and more connected communities.

SEE EVERYTHING	KNOW WHAT MATTERS	ACT IN REAL TIME	PREDICT WHAT'S NEXT
Unified visibility across community systems	AI identifies risks, anomalies, and trends	Automated alerts and workflows enable immediate response	Anticipate issues and prevent disruption

WHAT MAESTROIQ DOES

MaestroIQ connects and unifies existing community infrastructure—without rip-and-replace—creating a **Shared Intelligence Layer** across public services and operations.

By correlating data from traffic systems, public safety, utilities, communications, and infrastructure, MaestroIQ enables **real-time situational awareness and coordinated response across agencies and services.**

The result:
Safer communities. Faster response.
More efficient operations.

Smart communities aren't built on more systems—they're built on unified intelligence.

THE CHALLENGE

Community systems often operate in silos

Traffic, safety, utilities, and public services generate data—but rarely work together in real time

01 Systems operate in silos across services

02 Data is fragmented across systems

03 Teams lack real-time visibility

04 Incidents are detected late and resolved slowly

05 Coordination gaps increase risk and inefficiency

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Core Capabilities

AI-Driven Insights
Detect anomalies, predict risks, and surface what matters most

Real-Time Data Fusion
Correlates data across traffic, safety, utilities, and services

Orchestration & Automation
Trigger alerts and coordinate response across systems

Unified Operational Visibility
One real-time view across infrastructure and community systems

Command Center Enablement
Centralized dashboards for community operations and response

Deployment Models

MaestroIQ Core (Platform-as-a-Service)

Operate and manage systems with full visibility and control

MaestroIQ 360 (Fully Managed Service)

ConnX delivers 24x7 monitoring, response, and lifecycle management

24/7

Connected Community Use Cases



Traffic & Mobility

- Monitor traffic flow and transportation systems
- Improve congestion management and response
- Enhance mobility across the community



Public Safety & Services

- Detect and respond to incidents in real time
- Integrate safety systems and communications
- Improve emergency response coordination



Utilities & Infrastructure

- Monitor grid, water, and infrastructure systems
- Detect issues and improve service reliability
- Optimize performance across public assets

Outcomes That Matter

01 Improved operational efficiency across community systems

02 Support for sustainability and ESG initiatives

03 Real-time visibility across infrastructure and services

04 Faster response to issues impacting community operations

05 Improved coordination across public systems and services

The ConnX Advantage

- Unify what others leave siloed
- Connect, don't replace
- From visibility to action
- Built for mission-critical environments

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