

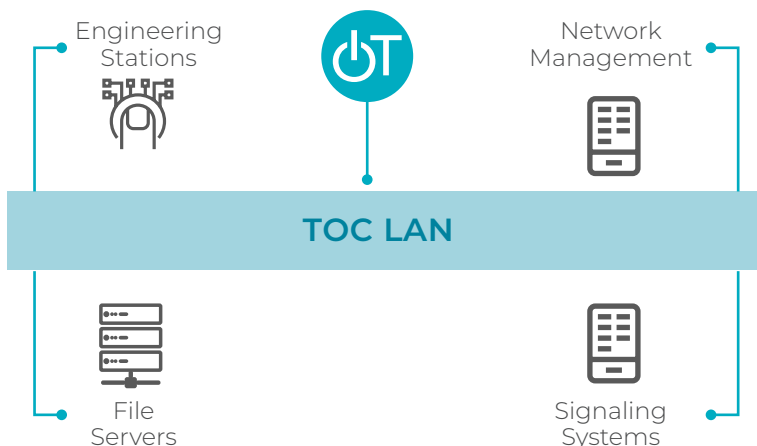
# RAM<sup>2</sup> - Next Generation Converged IT/OT/IoT SOAR

Smart cities are highly reliant on connected devices and need to be automated, monitored and managed in order to increase efficiency and reliability and ensure public safety.

OTORIO's Risk Assessment, Monitoring & Management platform (RAM<sup>2</sup>) is a next generation Security Orchestration, Automation and Response (SOAR) and SIEM platform. Ideal for smart city applications, RAM<sup>2</sup> was uniquely designed to provide cybersecurity and digital risk management capabilities in converged IT/OT/IOT environments comprising thousands of multi-generation devices.

## Ideal for smart city applications

RAM<sup>2</sup> integrates with multiple IT, OT and IOT devices. The system can receive data directly from security technologies on the network (SIEM, IDS, FW), as well as connect to the endpoints themselves if required. RAM<sup>2</sup> also employs passive sniffing of the network by deploying a sensor on a main switch, capturing data as it is relayed through the network.



## BENEFITS

- Improves ROI on existing IT/OT/IOT security systems
- Tailored to Smart City, serving environments with thousands of multi-generation devices
- Detailed view of asset inventory based on location, process and impact on continuity
- Correlated and contextual events and insights reduce alert fatigue
- Provides cyber-expert-in-a-box capabilities
- Generates simplified mitigation playbooks for multiple attack scenarios
- Continuous management, qualification and remediation of IT/OT/IOT digital and cyber risks
- Supports multiple OT/IT/IOT protocols
- Facilitates IT/OT/IOT collaboration



## Key Features

### Asset Inventory and Change Management

Discovers, analyzes, and monitors all assets (OT, IT, IoT) within the network based on their production process, physical location, business impact, state, and other factors for full visibility.

### Cyber Risk Insights

Correlates alerts, asset data, and industrial context from multiple security and industrial sources to identify gaps in the security posture and early detection of attack patterns.

### Actionable Playbooks

Step-by-step remediation guidelines to help operational teams manage and mitigate threats efficiently.

### Case Management Tracking

Collaborate within teams, track progress, and communicate with external stakeholders to reduce mean time to resolution. Provide a common language to the operational team and the cyber analyst, with the needed granularity for each of the teams.

### Compliance Tracking

Ensure that your industrial organization meets common cybersecurity best practices and standards

### Detailed Dashboards

- Overall risk assessment
- Risk details for each operational level and process
- Risk over time
- Risk per threat category
- Prioritized insights and alerts
- Open cases
- Drills down from risk assessments to assets and alerts
- Compliance score

### Reports

Generate and share risk assessment, compliance, and asset inventory reports with stakeholders for transparency and cooperation.

### Appliance Specs

The RAM<sup>2</sup> appliance is an on-premise, all-in-one turnkey appliance that plugs into the network without the use of agents. The RAM<sup>2</sup> Platform is available in a 1U Rack form factor as a virtual appliance. It connects to a switch on your network.

### Integrations

Easily sync RAM<sup>2</sup> data with other internal security systems for a comprehensive IT/OT/IOT cybersecurity assessment view. Collect assets and events, and export OTORIO's insights to the operations and control center for collaboration with different stakeholders.

## About OTORIO

OTORIO designs and markets the next generation of OT security and digital risk management solutions. The company combines the experience of top nation-state cybersecurity experts with cutting edge digital risk management technologies to provide the highest level of protection for the manufacturing industry.