

The RAM² Solution

Automated Industrial Digital and Cybersecurity Risk Management

Ensuring resilient production, OTORIO's Risk Assessment, Monitoring and Management (RAM²) solution is an industry-tailored Security, Orchestration, Automation and Response (SOAR) solution for centralized, simplified, and automated industrial digital and cybersecurity risk management.

Operational Continuity for Digitized Industrial Networks

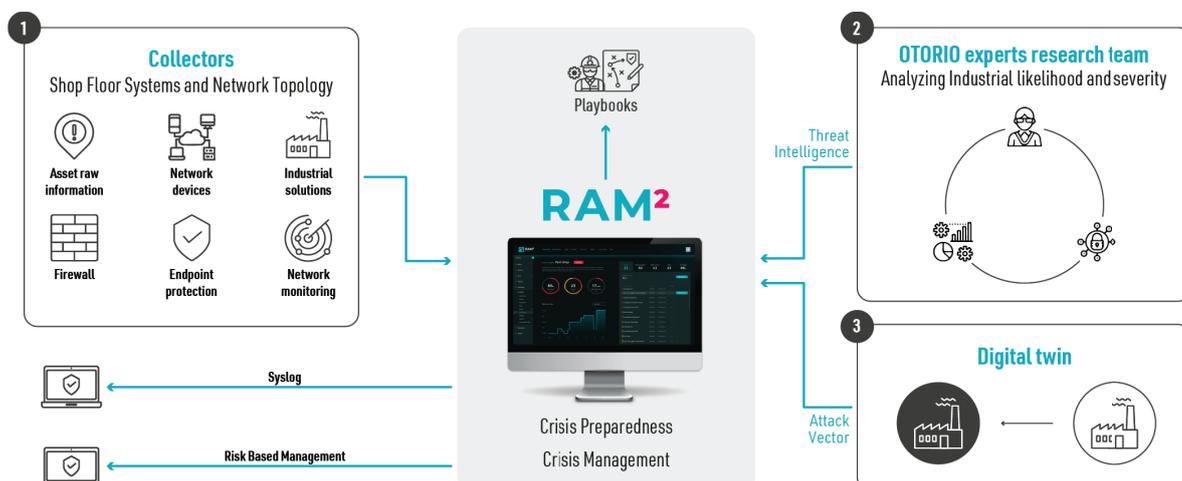
The automation and connectivity of industrial networks has introduced unprecedented operational efficiencies – while at the same time, it expanded the digital attack surface and increased the risk to operational reliability, safety, and continuity. With OTORIO's RAM², organizations can achieve secure digital transformation and ensure ongoing production resiliency. RAM² empowers operational teams to manage industrial digital and cybersecurity risks via intuitive dashboards that are fully correlated with specific industrial processes.

An Industrial-Native Solution

Providing complete asset inventory visibility, RAM² collects data points from multiple security and industrial sources in order to examine and correlate security events and prioritize them according to their operational impact. By doing so, RAM² eliminates the need to analyze alerts separately, simplifying risk-management and presenting only qualified insights and relevant contextual risk assessment.

Benefits

- Improves ROI on existing security systems
- Detailed view of asset inventory
- Provides cyber-expert-in-a-box capabilities
- Tailored to specific industry processes
- Delivers clear OT & business operations risk assessment
- Generates mitigation playbooks
- Continuous management, qualification and remediation of IT/OT/IloT cyber risks
- Supports OT/IT/IloT protocols
- Facilitates OT-IT collaboration



Key Features

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

Asset Inventory and Change Management

Discovers, analyzes, and monitors all assets (OT, IT, IIoT) within the OT 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, such as NIST 800-82 and IEC-62443.

Reports

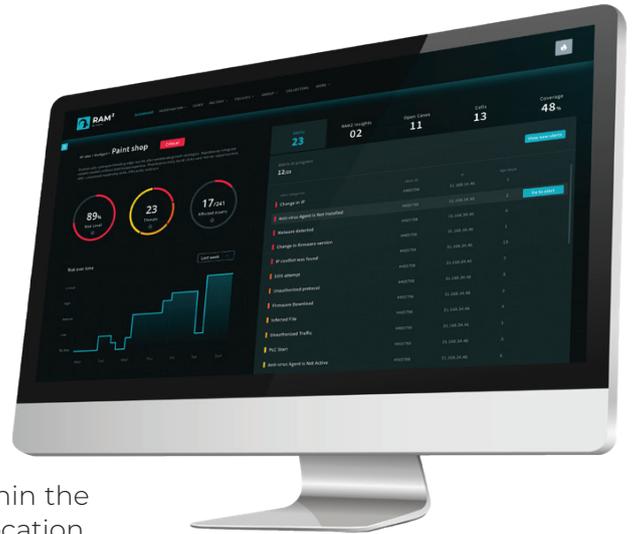
Generate and share risk assessment, compliance, and asset inventory reports with stakeholders for transparency and cooperation.

Appliance Specs

The RAM² appliance is an on-premises, all-in-one turnkey appliance that plugs into the network without the use of agents. The RAM² Platform is available in a 1U Rack form factor as a virtual appliance. It connects to a switch on your network.

Integrations

Easily sync RAM² data with other internal security and industrial systems for a comprehensive IT-OT cybersecurity assessment view. Collect assets and events, and export OTORIO's insights to the IT-SOC and MES systems for collaboration with different stakeholders.



About OTORIO

OTORIO combines the professional experience of top nation-state cyber-security experts with cutting edge digital risk management technologies to provide the highest level of protection for the manufacturing industry. OTORIO's automated Digital Risk-based Maintenance solution aggregates threat data analysis to provide deep insights into industrial control systems, identifying risks, and mitigating them before they can cause damage. OTORIO empowers industrial companies to implement, automate, and operate secure production, making way for a safer, more reliable, and productive industry.