

# OTORIO RAM<sup>2</sup> and Metris RBM Integration

## Add cyber and performance risk KPIs to the overall risk assessment of operational processes in the industrial network

Metris Risk-Based Management (RBM) is an application within the Metris software package provided by Andritz AUTOMATION. Its purpose is to allow operations teams to efficiently prioritize their maintenance tasks according to risks applied on assets in the production floor.

Integrating OTORIO RAM<sup>2</sup> with Andritz Metris RBM, enriches the application by introducing a new "Digital Risk" factor as part of the overall risk of an asset. With RAM<sup>2</sup>, operations teams can perform their job better and more efficiently using the same processes that they currently use.

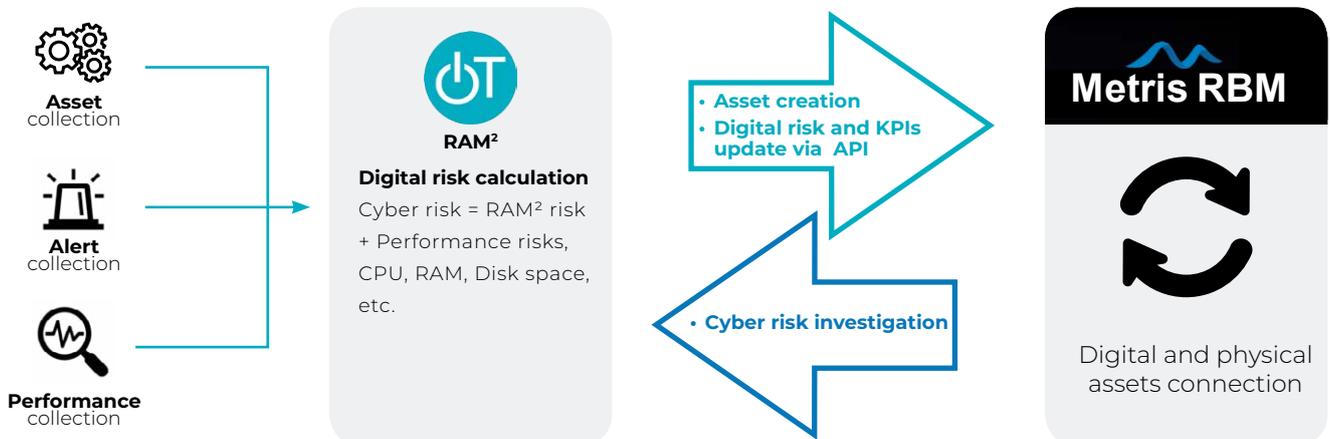
## RAM<sup>2</sup> and Metris Integrated Solution Ensures Operational Continuity

Adding a Digital Risk factor into Metris RBM results in more accurate and data enriched prioritized maintenance by asset risk level and criticality.

Providing complete asset inventory visibility, RAM<sup>2</sup> 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. Additionally, RAM<sup>2</sup> now also collects live performance data from the assets to assess the impact it might have on the reliability of the host.

## Benefits

- Adding a digital risk factor to the existing list of risks represented in RBM
- Easy identification of assets posing the highest digital risk to the production environment
- Allowing managers to prioritize tasks and resources based on business priorities
- Seamless integration into existing dashboards and workflows
- Allowing the users to continue the investigation into the asset's related security alerts in RAM<sup>2</sup>
- Promotes OT-IT collaboration



RAM<sup>2</sup> and Metris RBM operational cycle

## Key Features

### Creates digital assets in RBM

RAM<sup>2</sup> reports its discovered assets to RBM allowing the user to link these assets with physical assets and therefore reflects the digital risk on them.

### Continuous performance monitoring

OTORIO's proprietary performance collector safely collects continuous performance data from supported asset types, updating the data periodically.

### Performance awareness

RAM<sup>2</sup> automatically creates performance-related alerts when the asset's performance risk level changes.

### Introduces a cyber risk assessment to an OT native application

RAM<sup>2</sup> 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. These are reported as Cyber Risk KPIs which are part of the Digital Risk provided to RBM. The end-user can easily follow up on this and access RAM<sup>2</sup> for further investigation.



RAM<sup>2</sup> integrated within Metris RBM

### OTORIO RAM<sup>2</sup>

RAM<sup>2</sup> is an industrial-tailored Security Orchestration, Automation and Response (SOAR) solution that ensures comprehensive management of digital risks, preventive risk mitigation, and rapid responses to threats.

### Andritz RBM

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. The global product and service portfolio is rounded off with plants for power generation, recycling, the production of nonwovens and panelboard, as well as automation and digital solutions offered under the brand name of Metris.

The publicly listed group today has around 28,400 employees and more than 280 locations in over 40 countries. Metris Risk Based Maintenance (RBM) is an application within the Metris platform provided by Andritz Automation. The application presents an assessment of equipment health by incorporating equipment specification, maintenance work, and real-time data, converting raw data to KPI scores, which in turn get converted to risk scores.

### 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.