



MB SECURITY OT
INDUSTRIAL CYBERSECURITY

PROTECTING INDUSTRIAL OPERATIONS FROM CYBER THREATS

MB Security OT protects industrial control systems and other equipment running physical processes in industrial environments from cyberattacks that could disrupt operations or cause safety incidents.

This Muehlbauer software focuses on maintaining the availability, reliability, and safety of these systems by preventing unauthorized access, malware, and other threats in manufacturing environments.

CONTACT US

We'll be happy to support you with your cybersecurity needs.

MUEHLBAUER GROUP **YOUR TRUSTED PARTNER IN SMART FACTORY SECURITY.**

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MB TECURITY OT

INDUSTRIAL CYBERSECURITY

COMPLIANCE AND STANDARDS

MB Tecurity OT supports industrial cybersecurity requirements and compliance with internationally recognized standards.

ISO 27001 COMPLIANCE

- Conduct risk assessments for OT systems
- Apply Annex A security controls such as access management and incident response
- Establish structured information security management for industrial environments

NIS2 DIRECTIVE SUPPORT

- Register and manage critical infrastructure systems
- Enable incident reporting within 24 hours
- Strengthen supply chain security and operational resilience

OT SECURITY REQUIREMENTS

- Segment OT and IT networks
- Maintain complete asset inventory
- Monitor systems continuously
- Prioritize availability and safety of industrial operations

IEC 62443 ALIGNMENT

- Apply security controls specifically designed for industrial control systems
- Strengthen protection of machines, controllers, and industrial networks

ADVANTAGES

- Minimizes production interruptions by preventing and quickly responding to cyber incidents in industrial systems – saving significant operational costs.
- Safeguards workers by reducing the risk of cyber-related accidents, while also protecting machinery, equipment, and facilities from damage.
- Provides comprehensive insight into OT assets, vulnerabilities, and network activity, enabling better monitoring, decision-making, and threat detection.
- Helps meet industry regulations and standards, while strengthening confidence among customers, partners, and stakeholders.



KEY BENEFITS OF MB TECURITY OT

- Reduced Downtime & Financial Losses
- Enhanced Safety & Asset Protection
- Greater Visibility & Control
- Regulatory Compliance & Trust

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