Mühlbauer
High Tech International

MB TECURITY SOC
CYBERSECURITY OPERATIONS CENTER

COMPREHENSIVE CYBER DEFENSE

In an increasingly connected world, cyber threats are more complex and frequent than ever before. Muehlbauer TECURITY SOC provides a centralized, fully integrated Cybersecurity Operations Center that helps organizations to detect, respond to and prevent cyberattacks – before any damage can be caused.

CONTACT US

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

MUEHLBAUER GROUP **YOUR TRUSTED PARTNER IN SMART FACTORY SECURITY.**
Josef-Mühlbauer-Platz 1 | 93426 Roding | Germany | Mail: info@muehlbauer.de | Web: www.muehlbauer.de

MB TECURITY SOC

CYBERSECURITY OPERATIONS CENTER

WHAT IS MB TECURITY SOC?

MB TECURITY SOC is a Cybersecurity Operations Center dedicated to continuously monitoring, detecting, analyzing, and responding to cybersecurity threats and incidents across an organization's digital infrastructure.

- Monitors networks, systems, and applications in real time to detect potential cyberattacks.
- Detects, analyzes, and responds to security incidents using specialized tools and processes.
- Helps organizations mitigate risks and minimize the impact of data breaches or cyberattacks.

MAIN BENEFITS OF A CYBERSECURITY OPERATIONS CENTER:

- Enables swift detection and rapid response to security incidents, reducing potential damage and downtime.
- Centralizes security management, offering a unified view of and control over security operations.
- Improves threat detection and prevention through ongoing analysis and activity monitoring.
- Enhances compliance with regulatory requirements by maintaining logs and documentation for auditing purposes.
- Reduces overall cybersecurity costs and fosters better collaboration across teams.

STANDARD REQUIREMENTS:

ISO27001 AND NIS2 COMPLIANT

MB TECURITY SOC...

- Facilitates continuous monitoring and incident detection, which are core requirements for NIS2 and ISO 27001 compliance.
- Centralizes security event logging and documentation, aiding in the audit trails and evidence required by ISO 27001 and NIS2.
- Enables the implementation and management of technical controls that align with ISO 27001 clauses and NIS2 cybersecurity measures.
- Helps bridge compliance gaps by mapping SOC processes to ISO 27001 and NIS2 requirements, ensuring a holistic approach to regulatory obligations.

KEY CAPABILITIES

VULNERABILITY MANAGEMENT

Identify and prioritize system weaknesses with risk-based intelligence.

FILE INTEGRITY MONITORING (FIM)

Track unauthorized file changes in real time to detect potential tampering.

SECURITY CONFIGURATION ASSESSMENT (SCA)

Check system configurations against predefined security policies to eliminate misconfigurations.

AUTOMATED COMPLIANCE

Fulfill regulatory requirements like GDPR through continuous log analysis, reporting, and alerting.

THREAT INTELLIGENCE & HUNTING

Detect advanced threats using techniques like MITRE ATT&CK mapping and behavioral analytics.

YOUR BENEFITS AT A GLANCE

- 24/7 real-time threat monitoring
- Risk-based vulnerability detection
- Continuous file and config assessment
- Automated compliance & alerting
- Centralized log and asset visibility
- Advanced threat intelligence tools
- Scalable deployment options
- Fully NIS2-compliant

CONTACT US

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

MUEHLBAUER GROUP **YOUR TRUSTED PARTNER IN SMART FACTORY SECURITY.**
Josef-Mühlbauer-Platz 1 | 93426 Roding | Germany | Mail: info@muehlbauer.de | Web: www.muehlbauer.de