



MB SECNET
CYBER SECURITY SYSTEM

SECURE YOUR OPERATIONAL TECHNOLOGY (OT)

MB SECNET is Muehlbauer's tailored solution for securing machine-level networks, ensuring system integrity, preventing unauthorized access, and maintaining seamless production. OT safeguards vital infrastructures such as production lines, smart factories, and utility systems from cyber threats.

WHY DOES YOUR COMPANY NEED MB SECNET?

By adding our product MB SECNET, organizations can further strengthen their defenses, ensuring robust protection against cyber threats and enhancing their overall operational security. Cyber security protection maintains the integrity and availability of production processes, helping companies avoid downtime and comply with legal and regulatory requirements such as NIS2, PCI-DSS, DORA and ISO 27001.

BE READY! CONTACT US NOW FOR MORE INFORMATION

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

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WHAT IS MB SECNET?

A SPECIALIZED CYBER SECURITY SOLUTION FOR MUEHLBAUER MACHINE NETWORK INFRASTRUCTURE

Integrating MB SECNET into Muehlbauer machines enhances network security by isolating machine networks, preventing intrusions, and ensuring an uninterrupted production flow.

HOW DOES MB SECNET WORK?

IT SEGMENTS ALL THE INSIDE NETWORKS OF THE MACHINE INTO SEPARATE NETWORKS

- Enables monitoring and control of all incoming and outgoing traffic
- Serves as a barrier between trusted internal and untrusted external networks

WHAT ARE MY OPTIONS?

PACKAGE 1: INSTALLATION OF DEVICE IN MY MACHINE

- Analysis of existing network structure
- Custom configuration file
- Creation of individual communication and connection matrix for third-party software installations
- Fulfillment of Compliance Requirements

PACKAGE 2: SUPPORT AND MAINTENANCE

- Yearly hardware warranty extension
- Subscription to the Communication Configuration License
- Modification of the configuration files
- Half-yearly maintenance support, including diagnostics, troubleshooting and spare parts replacement

WHAT ARE THE MAIN BENEFITS OF MB SECNET?

ENHANCE SECURITY AND PROTECT CRITICAL ASSETS FROM CYBER THREATS

- Enforce strict rules about who and what can communicate
- Divide network zones to limit the spread of cyber threats
- Protect sensitive information from interception or tampering
- Stop malware pivoting

ADVANTAGES

POWERSUPPLY

- Redundancy
- Modularity

ACCESSIBILITY

- SSH
- App based
- Web

SECURITY

- Internal Segregation
- VPN
- Firewall

COMPLIANCE

- Security Standards
NIS2, DORA, PCI DSS, CYRA
- Rules & Regulations
GDPR, PCI DSS, CYRA

CONTROL

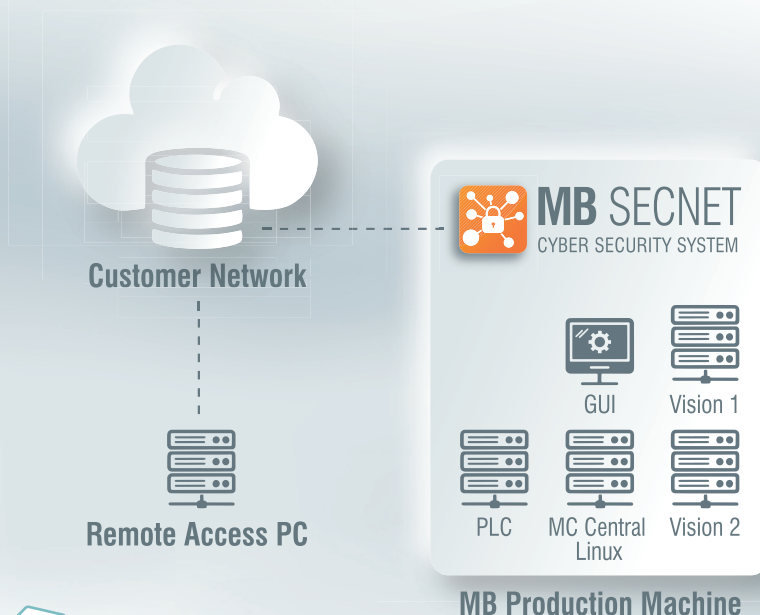
- Traffic
- Data
- Connections

VISIBILITY

- Internal Traffic
- External Traffic

MULTIFUNCTIONALITY

- Time Synchronization
- NAT Services
- DNS Services
- DHCP Services
- Switching
- Routing
- Firewalling
- Filtering
- Analyzing



CONTACT US

Secure your industrial environment today with MB SECNET

