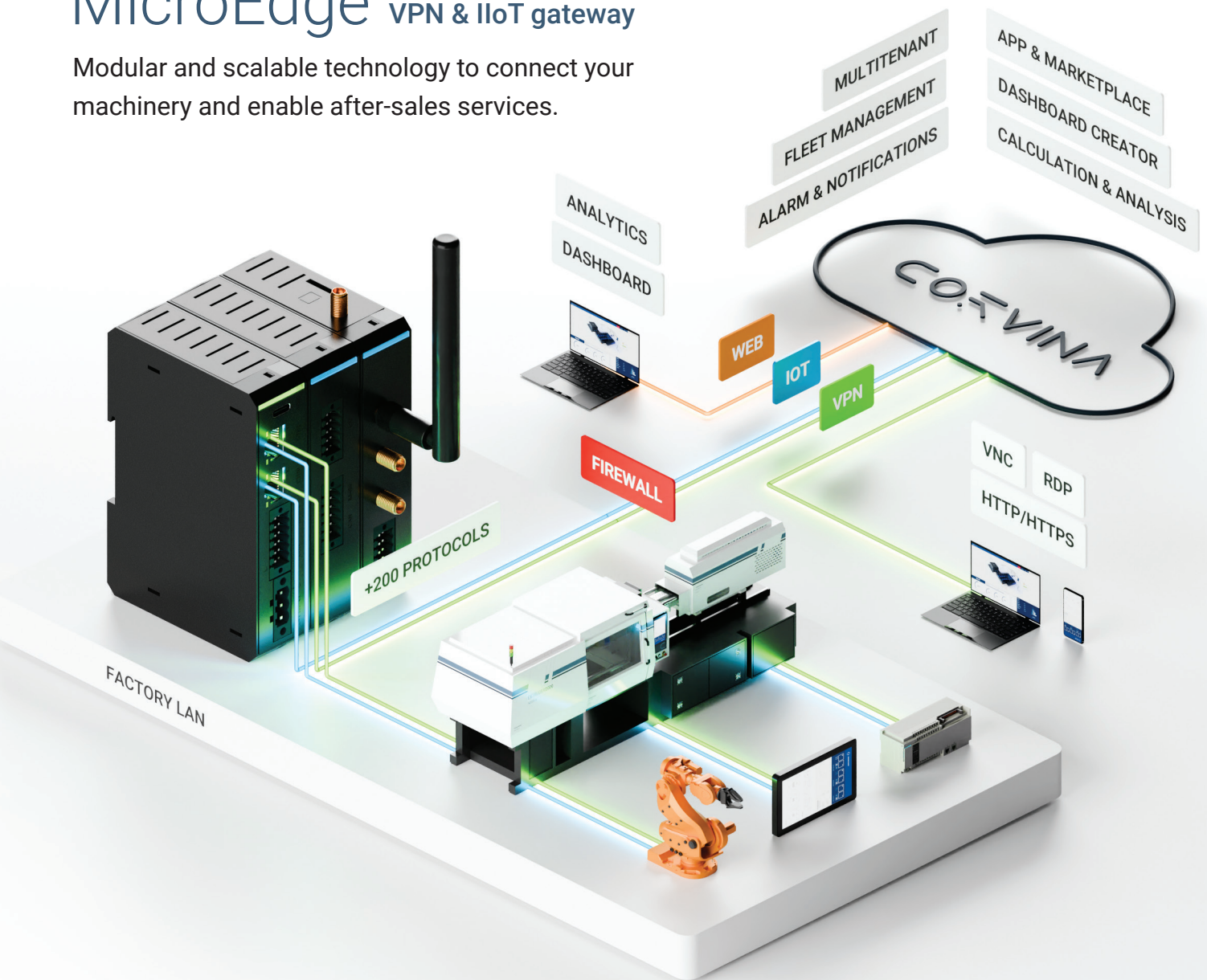# MicroEdge VPN & IIoT gateway

Modular and scalable technology to connect your machinery and enable after-sales services.

MicroEdge serves as **the bridge between the OT and IT worlds**, a compact and lightweight device designed as an Edge Controller - IoT Gateway, ideal for building efficient and data-intensive IoT solutions. With compatibility across a wide range of communication protocols, this device **simplifies integration with existing installations** and excels as a **perfect technology for translating industrial protocols**.

MicroEdge, available in three variants, caters to the needs of machine manufacturers, enabling remote connectivity, data collection, and both **Edge and Cloud Computing**.
This duality allows for a highly flexible use of the device, ensuring low latency by **processing data close to the source**, while also harnessing the **power of a robust industrial cloud**.

Remote Access
Only outgoing connections through VPN

Data Acquisition
Field data collected directly from the machines

Protocol conversion
across more than 200 industrial drivers

MQTT OPC UA

CyberSecurity
Aligned with the latest cybersecurity guidelines

The X Platform world

In the dynamic world of industrial automation, the X Platform exists to bridge the gap between the aspirations of machine builders and the real-world needs of factory owners. The platform serves as a comprehensive toolbox, helping you address current challenges while preparing for future ones.

The X Platform is more than just technology; it's a partnership. It empowers you to tailor solutions to your unique challenges, ensuring that you remain at the forefront of industrial innovation. The goal is to give machine builders the freedom to focus on what they do best: creating outstanding machines that meet the needs of factory owners like you.

What is a Today's Need…

1. Edge Security - Protecting your data and your business.
2. Remote Access &VPN– Simplifying system integration, providing you with the ability to monitor and adjust processes anywhere.
3. FleetManagement - Making updates remotely: time and resource saving.

… a Tomorrow's Want …

1. Remote & ConditionMonitoring - Giving you the tools for proactive diagnostics.
2. OEE & Energy Efficiency - Monitoring and managing resources for sustainable growth.
3. Performance Consultancy - Offering insights into optimizing your machinery's potential.

… and a Future Vision?

1. Marketplace Integration - Creating potential channels for resource and information exchange.
2. Virtual Logic Control - Preparing for the possibilities of AI-driven process enhancements.

Your Challenge,
Your Solution,
Our Technology

Keep in Touch!

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