

Powerful Integration. Actionable Insights.

Seamless data integration from machines to cloud – powered by Connectware & Microsoft Fabric

Factories generate vast amounts of data every day – from machines, sensors and production systems to manual workflows. Yet most of this data remains locked in silos. Proprietary systems and limited interoperability prevent it from being used where it's actually needed. The industry's challenge is significant: 92% of companies struggle to fully integrate their IT, OT and ET systems – while 75% cite poor or incomplete data as a key obstacle to use AI effectively. The result? Missed opportunities to reduce costs, eliminate process inefficiencies and improve quality at scale.

Solving these problems demands a powerful integration approach – one that connects data across every layer and delivers unified, real-time access to truly actionable insights. Cybus Connectware provides exactly this foundation and powers leading manufacturers like Porsche, Miele and Liebherr to implement predictive maintenance, increase scheduling reliability and deliver measurable, data-driven results on the shop floor.



Tailored for: Manufacturing teams seeking to optimize production with simplicity and quick insights. Business users and operational users who need access to unified data, supported by IT & automation experts for integration and governance.



Fast ROI – even in complex productions

Connectware enables fast integration in Microsoft Fabric on a global level and simplifies shop floor complexity at each site. It provides a repeatable method for industrial data projects – reducing time to value from years to weeks.



Bridge legacy systems & cloud – without disruption

Connectware integrates on-premise MES, PLM and brownfield devices with cloud platforms and enables a unified data flow – without inefficiencies or disrupting operations.



Break down data silos across systems

Connectware aggregates and standardizes data from different sources into a Unified Namespace – following ISA-95 standards. This clears the path for advanced analytics and consistent data availability.



Reduce downtime risks – and keep production running

Connectware improves system availability through built-in redundancy and automated updates. Eliminating single points of failure ensures smoother operations – even during changeovers or disruptions.

Connectware enables

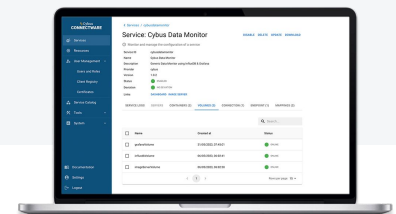
- ✓ Minimal engineering – work with data faster
- ✓ One-time integration – no repeated effort for analytics
- ✓ Scalable edge-to-cloud pipelines
- ✓ Flexible data modeling
- ✓ Unified Namespace

Real impact. Fast. Proven at scale.

"Cybus is the only vendor enabling us to connect 11 plants in 2 years.

We don't trust any other solution to do that."

Household Goods
Manufacturer, 2025



Cybus develops Connectware – the Factory Data Hub for production-critical environments. Designed for heterogeneous system landscapes, it standardizes, orchestrates and delivers industrial data across all layers of manufacturing IT.

Global leaders rely on Connectware to build scalable, resilient and future-ready data infrastructures.

Trusted Excellence by Customers and Partners

PORSCHE

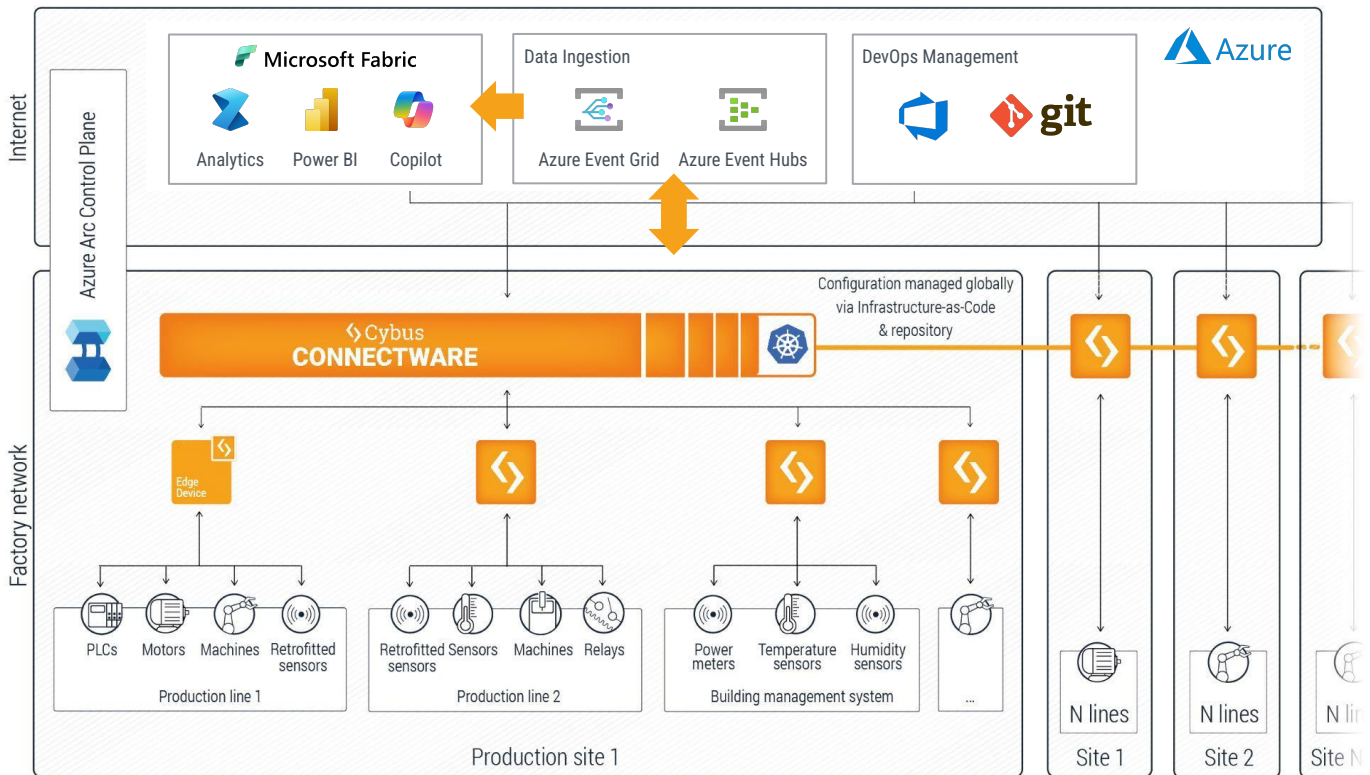


LIEBHERR



Centralized Architecture. Scalable Deployment.

Built for integrating, orchestrating and scaling factory data – from edge to cloud



- Connect and integrate all factory systems**
 Over [100 pre-built connectors](#) for machines, PLCs and productions systems– plus custom support for proprietary protocols.
- Stream real-time data to Microsoft Fabric**
 Send machine states, order information and sensor values to Azure event Grid for reactive use cases or Event Hubs for larger data streaming.
- Collect, standardize and enrich factory data**
 Connectware transforms raw machine data into structured high-quality formats with context – ready for analytics, reporting and AI.
- Turn data into insights with OneLake & PowerBi**
 Curated data flows directly into analytics pipelines. Generate actionable insights in Fabrics across production lines, sites, and suppliers – accelerating decisions and driving continuous improvement.
- Bring AI into production**
 Connectware pre-processes shop floor data locally, supports real-time ML inference, rollbacks and BYOC models – enabling fast, compliant and scalable AI-driven decisions without exposing sensitive data to the cloud.
- Roll out centrally. Operate locally.**
 With a DevOps approach and Azure Arc for deployment and version control, Connectware ensures secure, scalable and policy-compliant deployments across factory sites.

Get started in your Azure environment today

- ✓ Deploy Connectware as a ready-to-use container from Azure Marketplace.
- ✓ Natively integrate with Microsoft Fabric for AI and analytics.
- ✓ Easy try out and purchase within existing workflows.
- ✓ Includes technical expert support for a smooth implementation of your projects.
- ✓ Built for production from day one – secure, scalable and compliant.

