⟨⟩ Cybus
CONNECTWARE

Seamless data flow for your factories
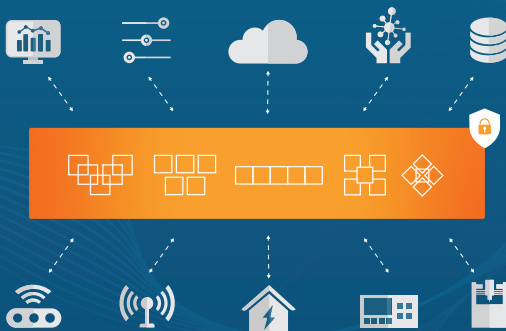

Integrate your OT and IT with the Factory Data Hub

The industry suffers from missing production data

Industries face high financial losses caused by production downtimes, material scrap, energy consumption and poor production quality:

> $22.000 loss per minute of a stopped production in automotive industry

> Unplanned downtime costs manufacturers as much as $50 billion a year

> Up to 40% material scrap in battery cell production costs over $150 million per year

Improve production processes with real-time insights

If you seamlessly and securely integrate all OT and IT assets, systems and applications, you will solve the challenges of heterogeneous production environments, security threats, data silos and brownfield settings.
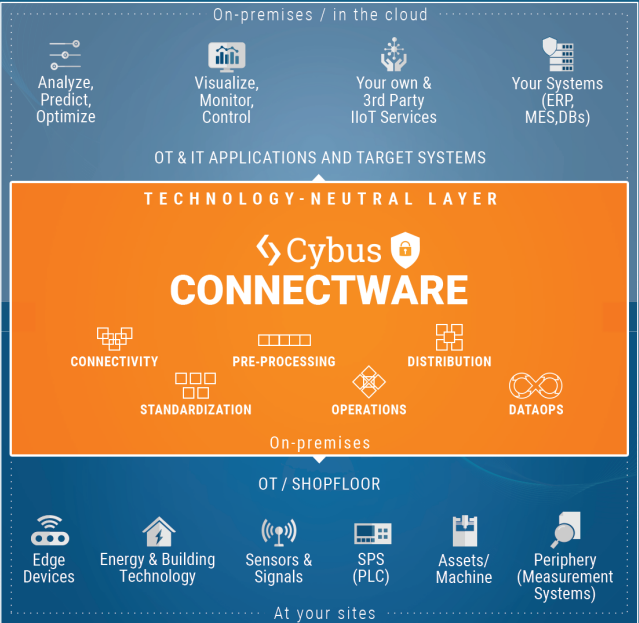
Value for your entire manufacturing operation

Seamless data flow with the Factory Data Hub by Cybus

> ## Reduce total cost of ownership (TCO)
> (e.g., increase machine productivity by 8% within a few weeks and ROI in three months)

> ## 20x faster time-to-value
> (e.g., achieve 100% interoperability between your digital projects, complete machine connectivity in under two weeks and reuse 70% of your configurations for global rollouts)

> ## Access data for any use cases
> (e.g., energy management, condition monitoring, predictive maintenance, traceability, MES integration and many more use cases)

Discover more success stories at cybus.io/use-cases

Why Connectware ?

Scalability

› Global governance and local data sovereignty

› Connect and roll out across multiple factory sites

› Reusable and automatable configurations with Infrastructure as Code

High Availability

› High available data transfer in real-time, no matter the data load

› Deploy during full operation

Independence

› Seamless integration for IT-OT collaboration

› Act quickly with independent access to shop floor data

› Choose your tools and technologies independent of vendors and systems

Learn more about technical features of Connectware cybus.io/demo

Your next steps

Discover Connectware in a live demo

› Experience all functionalities and features

› Live showcase of IIoT use case realization

Book your demo at cybus.io/demo

Concept of operation
(2-4 weeks)

› Mutual success plan and operating concept to quickly achieve your target architecture

› Identify your best-match license type and enablement package

Connectware Set-up
(5-10 working days)

› Install software and connect first machines

Enablement
(1-5 weeks)

› Train power users and your own center of excellence

› Implementation of first use case

Deployment
(2-4 weeks)

› Test run of infrastructure

› Transition to productive operation

Factory-wide rollout
(ongoing)

› Scale data infrastructure within and across factories

› Realize further use cases independently

How manufacturers optimize their production with connectware

INDUSTRIAL CLOUD

STERNWYWIOL
Gruppe
Innovative Ingredients

handtmann
Ideas for the future.

SCHUNK

Automotive

German automotive manufacturer connected IT and OT with a flexible, scalable data hub:

› 20+ use cases
› 5000+ connected assets
› In 12 months

Food and Beverage

Implemented MES and energy management to optimize their production

Metal Processing

Implemented traceability in highly heterogeneous shop floors to optimize production quality and to reduce scrap.

Machinery and Tool Manufacturing

Implemented energy management, machine status monitoring and visualization with live data.

"Another step towards making production more efficient and more intelligent while remaining strategically and technologically independent."
Production Manager,
SCHUNK GmbH & Co. KG

Discover more case studies at cybus.io/use-cases

The IT tool tailored for production and business
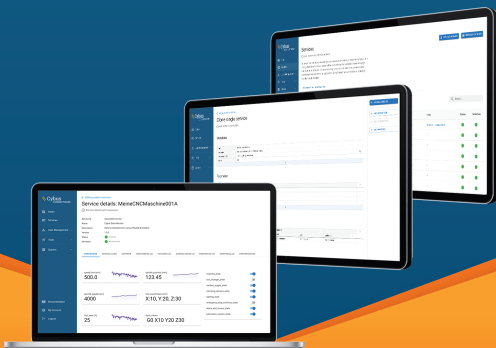
The first true hybrid-cloud-edge architecture

With Connectware, you can bring the benefits of your cloud technologies to your shop floor. While running locally in your factory network, the Factory Data Hub is compatible with your cloud technologies. Discover the features and functionalities, such as:

- › Infrastructure as Code
- › State-of-the-art container virtualization
- › Microservice architecture
- › Distributed Worker-Agents, Clustering and Data Load Balancing
- › Automation-ready (Kubernetes, Ansible, CI/CD …)

Book your demo

Learn more about Connectware and discover the full functionalities in a deep-dive live demo:

DEMO

Partner & Ecosystem

Looking for a global system integrator or a strong partnership network? Discover our trusted partners, resellers, system integrators and consultants for a 360-degree digitalisation support and services.

Cybus

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