



EasyEdge

A new way of collecting
industrial data:
fast, simple and protected!

EasyEdge, the right tool for digitizing your production

Over the last two decades, we have observed from a wide range of customer projects that German machine builders and plant operators are facing ever greater challenges:

- **Cybercrime threats** → Far away, yet so close in reality
- **Shortage of skilled workers** → Fewer and fewer affordable experts on the market
- **Competition and cost pressure** → Threat to existing margins
- **Old but valuable machinery / equipment** → Difficult to digitize
- **Data flood** → Growing volumes of data from a variety of sources and protocols

The digitization of production, although necessary, just can't catch on. To address these fears and challenges, we have teamed up with our partner q.beyond AG to present you EasyEdge: Connect devices, PLCs and ERP to increase efficiencies and save time – fast, simple and protected! Eliminate data silos and unify data from different origins.

What is EasyEdge?

EasyEdge is a simple infrastructure solution consisting of gateways, software containers and a management platform for collecting data offline and making it usable in a unified way. Data silos are dissolved and a unified basis for the use of all plant data in production, administration and logistics is created.

The system is independently scalable and uses common industry interfaces. With integrated, restrictive software, EasyEdge offers protection against cybercrime incidents, which often result in claims for tens of millions of euros.

In 5 quick steps to digital production

To upgrade machines and plants for Industry 4.0, we'll show you how EasyEdge helps you digitize your production in just five steps:

- 1 Establish connectivity**
We ensure the secure connection of your plants with the Edge Gateway
- 2 Harmonize and merge machine protocols**
Data from a wide variety of protocols are automatically merged on the EasyEdge using the cbb edge.CONNECTOR
- 3 Store data flexibly**
Store harmonized data on local offline databases, in the cloud or on the edge gateway
- 4 Create transparency**
Use dashboards to show correlations and identify anomalies in your live production
- 5 Learn from your data**
Using data analysis with standardized analysis tools, such as regression analysis, to design recommendations for machine operators.

Your advantages at a glance

- ✓ **Simple:** The middleware is configurable online and offers restrictive controlled remote access
- ✓ **Fast & secure:** Machine data is captured within microseconds, unified and securely transmitted
- ✓ **Clever:** Resource planning is optimized by real-time data in the ERP system
- ✓ **Predictive:** Production-related downtimes are reduced / made plannable through predictive maintenance

Simplified Design of EasyEdge



Our Partner



For more information about EasyEdge and our cbb solutions around the digitization of your production, see here:

<https://cbb.de/en/solutions/products/easyedge/>

Ask our expert directly



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