DB Cargo

A Transformational Maintenance Solution to Help Operations Run More Efficiently

As Europe's leading rail freight operator, DB Cargo operates over 2,600 locomotives. Any unexpected failure has a large impact on the company's network and forecast. To monitor assets, DB Cargo is gathering massive amounts of data such as sensor values or system notifications. They then run analysis on the data from simple statistics to sophisticated machine learning models. The reports help them coordinate maintenance operations more efficiently. To collect the data, DB Cargo is using the BoltGATE 20–25, a powerful IoT edge gateway device from Eurotech, enabled by Intel Atom® processors. The hardware was also coupled with the Eurotech edge to cloud software platform, ESF, and Everywhere cloud. This provided a simple and fully integrated way to connect securely and remotely managed cargo onboard.

> "The successful collaboration between DB Cargo, Intel, and Eurotech enables us to deliver our transformational maintenance solution."
>
> **Jason Li, Mechanical Engineer and Data Scientist, DB Cargo**

Products and Solutions
Intel Atom® Processors

Industry
Transportation, Logistics, and Storage

Organization Size
10,001+

Country
Germany

Partners
Eurotech

Learn more
Video

intel