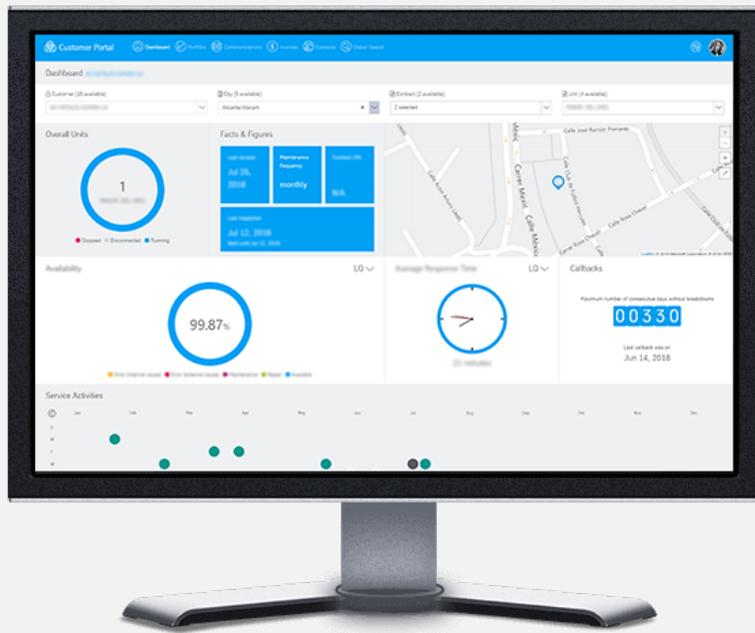


prodot GmbH in collaboration with thyssenkrupp Elevator

An intuitive, customer-friendly user interface for a predictive maintenance solution for elevators: Development of an attractive customer portal for thyssenkrupp's MAX – the first cloud-based predictive maintenance solution. Real-time data from thousands of

sensors in elevators and moving walkways are sent to the Microsoft Azure Cloud, where complex algorithms calculate the remaining useful life of key components and systems to determine which parts may require maintenance and when.



At a glance:

Customer: thyssenkrupp Elevator AG

Website: <http://www.thyssenkrupp-elevator.com>

Customer size: [approx. 50,000 employees]

Country: Worldwide

Industry: Elevator technology

Products and services: Microsoft Azure



prodot GmbH, thyssenkrupp Elevator & Microsoft Azure

Customer-Challenges

Experts from thyssenkrupp and Microsoft worked together to develop the concept and delivered a revolutionary solution for maximising the availability of elevators.

The customer portal developed by prodot alongside thyssenkrupp keeps MAX informed on the status of their equipment at all times.

Customer portal

The multi-client-compatible web portal uses analysis and real-time data from MAX and visualises statistics for key figures such as operating time, door movements, distances, capacity utilisation and equipment status. Users can filter and compare statistics over various periods and groups of equipment.

Customer benefits

Real-time information: The solution displays the exact status and availability of equipment connected with MAX. Greater transparency thanks to clear usage statistics.



High availability / security:
Highly available, secure and easy-to-use user interface for customers.



Maintenance management
featuring service requests and service interval reminders.



Statistics and data are also provided for other external systems that use the corresponding REST APIs.

Get in touch

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Find out more

prodot.me/iot-x-platform



Gold Cloud Platform
Gold Application Development