

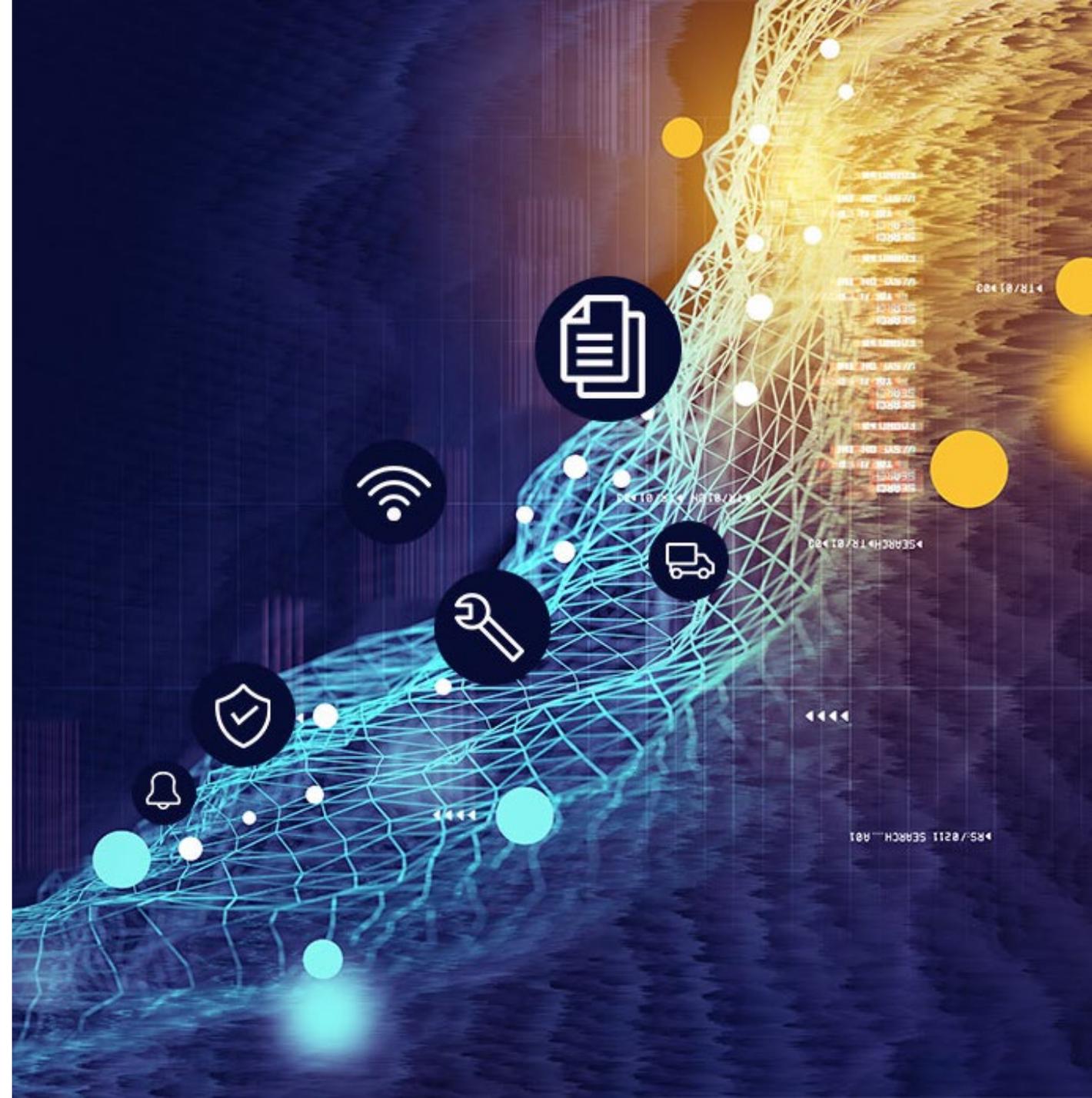
prodot GmbH

prodot IoT-X Platform

prodot.me/iot-x-platform



Gold Cloud Platform
Gold Application Development



Industry: Collect, analyse and evaluate IoT data from any and all sources

One solution for all your data: The prodot IoT-X Platform allows the collection, connection, analysis and evaluation of data from thousands of sensors or devices in one central location – irrespective of manufacturer, system and global location. This paves the way for lightening the load on your resources and achieving optimisations across the board, boosting your competitiveness in the process.



MASTER THE DATA FLOOD

As our world grows increasingly digital, a vast amount of new data is generated by IoT devices, sensors and similar sources. Comprehensive integration with existing systems is often unavailable or highly challenging.

CENTRALISE KEY FIGURES

With an integrated solution, complex data structures generated by existing data sources (incl. SAP data), sensors and IoT devices are brought together and presented in one single platform. Industry-specific processes are recorded and controlled through a central interface with the help of the IoT-X toolbox.

MAXIMISE OPPORTUNITIES

Our IoT platform based on the Microsoft Azure Cloud works irrespective of the device, equipment manufacturer, system and geographical location. This facilitates the development of IoT projects, and shortens the time to market for new services and business concepts.



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prodot IoT-X Platform

Collect and analyse previously unused data to comprehensively manage key figures from any and all sources. The IoT-X Platform can help your business achieve better results and gain a competitive edge – based on the secure, globally-recognised Microsoft Azure Cloud.

IoT-X Portal – Central data store for process control and optimisation

Data from a range of sources – e.g. IoT devices, ERP systems (e.g. SAP) and telematics systems – is consolidated in one central point within our IoT platform. This data is then presented and made accessible through the web and mobile app. Smart analysis can then be used to trigger automated processes in SAP, e.g. maintenance, repairs or ordering replacement parts, alarms and much more besides.

IoT-X Modules – Useful applications across a range of industries

Thanks to its modular design, the prodot IoT-X Platform is ideal for applications across all industries. In addition to basic modules handling master data, the IoT-X Data Transformer and administration, other modules such as Track & Trace, Reporting, Notification via SMS, Microsoft Teams and E-Mail, Maintenance, Project Management, Event- & Alarm Management and Safety Management are all easily accessible from the dashboard.

IoT-X API & integration – Data evaluation across all devices

Highly complex data from thousands of sensors and devices is collected and connected in one place. IoT devices, sensors and systems can be directly connected via API integration, irrespective of their manufacturer. The source data is converted into a common data format and subsequently processed as required.

prodot GmbH, prodot IoT-X Platform & Microsoft Azure

The prodot IoT-X Platform based on the Microsoft Azure Cloud paves the way for flexible and future-proof applications – whether for industry, logistics, retail, health services, construction or local services. Its rapid, tailored implementation, high stability and flexible scalability will boost your company's performance and help you react to new demands.



Key information at a glance

Using real-time data from the Microsoft Azure Cloud, you can optimise your equipment and vehicle fleet, check the useful life of critical components, and monitor car and HGV trips of any type. The upshot: Maximised capacity utilisation, reduced downtime, increased safety & security, more satisfied employees, drivers and passengers.

A secure and scalable solution

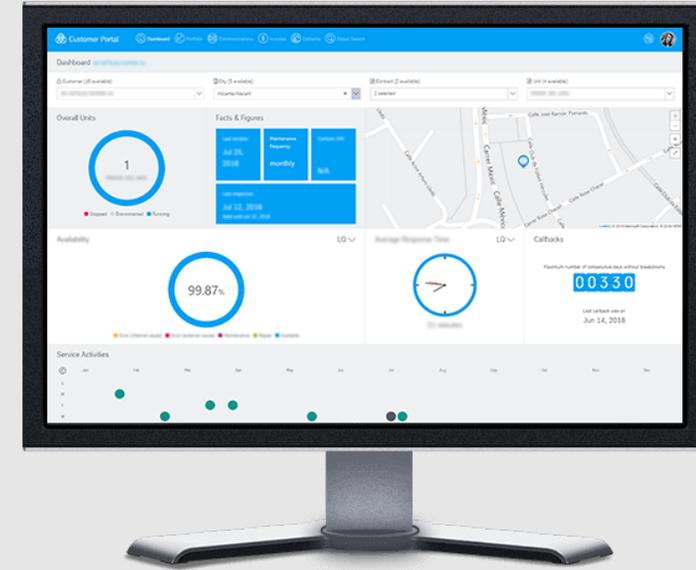
Built using the Azure Cloud, the prodot IoT-X Platform offers outstanding reliability and scalability as well as global, central accessibility. Customers benefit through the IoT from secure geo-location APIs and many other Microsoft products for the Internet of Things.

Rapid roll-out

Thanks to the Platform's quick configurability in Microsoft Azure, a proof of concept can be produced within a matter of days. The implementation of complex digitisation projects is therefore possible within just a few weeks. Changes can also be made extremely quickly.

Customer success story: thyssenkrupp Elevator and customer portal

“We are delighted to have found prodot – a customer-centric service provider that understands our requirements and is able to perfectly implement them as part of a collaborative and agile process,” explains Christian Jung, Manager Digital Operations at thyssenkrupp Elevator.



Process optimisation

“prodot’s extensive technological expertise in using the Microsoft Azure platform helps keep approval processes for project participants to a minimum and supports us in rapidly developing our solutions.”

Christian Jung, Manager Digital Operations,
thyssenkrupp Elevator

Short time to market

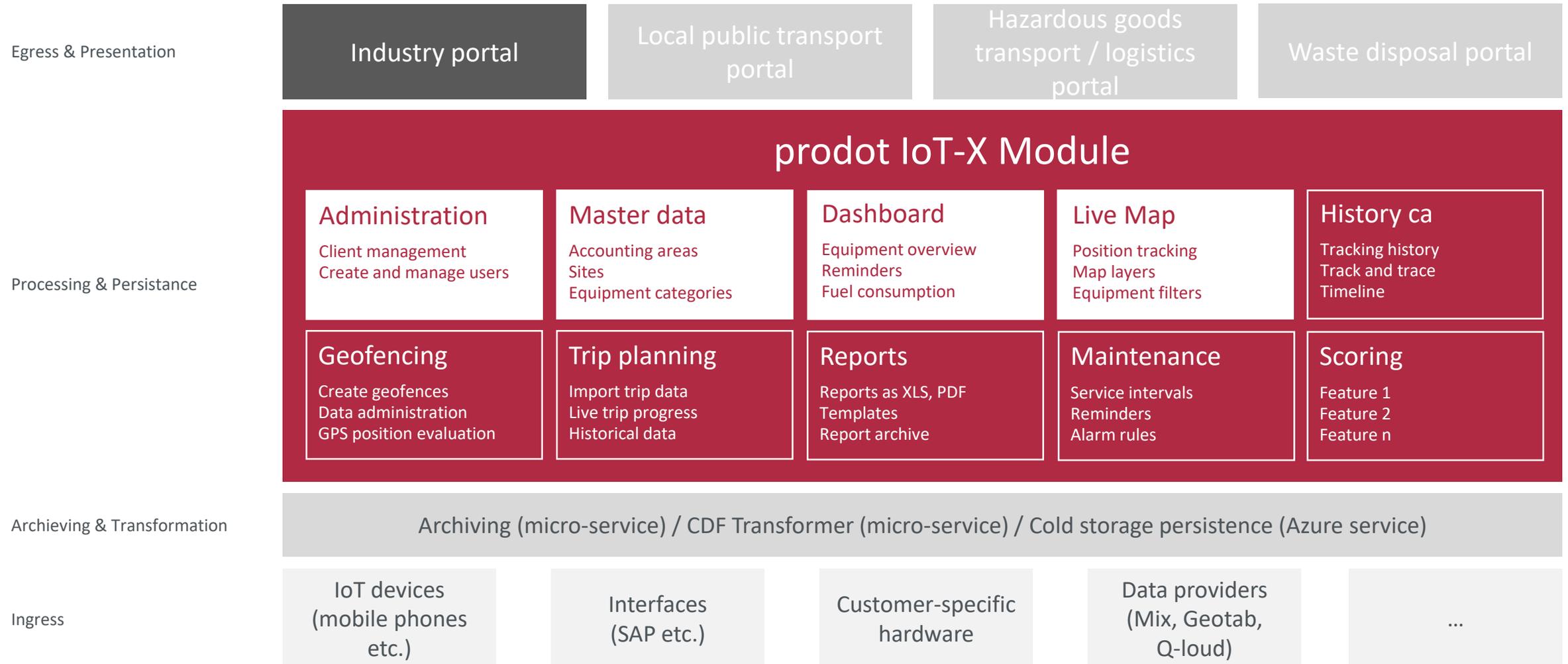
- PoC within a week
- Rollout scope – First country after three months.

Additional benefits

- Displays the exact status and availability of connected equipment in real time
- Offers greater transparency thanks to clear usage statistics
- Enables maintenance management including service requests and service interval reminders
- Provides a highly-available, secure and easy-to-use user interface for customers

Architecture of the IoT solution prodot IoT-X

Customised for thyssenkrupp Elevator (prototype)



Take a step into the future with prodot GmbH and the prodot IoT-X Platform!

For more information, call us on:

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Find out more: prodot.me/iot-x-platform



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