

# Smart Ecosystems – the future of global supply chain management

DXC Technology and Cargo Cube created transparency over the manufacturer's global cargo flows

## THE CHALLENGE

The global bearing and seal manufacturing company is experiencing significant disruption in their supply chain and was seeking, as part of their digitalization journey, a supply chain visibility solution.

The manufacturer was looking to increase transparency on the routing of the actual shipment, to acquire real-time visibility on the cargo level, and achieve transportation lead time predictability in its global end-to-end transportation network.

## THE SOLUTION

With the Cargo Cube product, and DXC's experience in data analytics and integrating, building, and maintaining enterprise software such as Cargo Cube, the manufacturer can transform their supply chain process across all logistic processes. By linking several supply chain stakeholders, processes, and data sources - including status reports from logistics service providers and carriers, item level information as well as publicly accessible data, transparency is created as complete as possible over the global supply chain. With the help of algorithms developed by Cargo Cube, arrival times of the shipments can be estimated and the deviations to the schedule that could lead to problems can be detected.

## IMPACT

The integrated flow of data and information between participating parties enables a reduction in internal and external communication related to tracing the container's location, tracking freight shipping processes, and confirming the expected time of arrival of the containers/orders/items. Early notifications and more reliable and frequently updated information enable the manufacturer to respond to incidents in advance, resulting in greater production planning efficiency, lower inventory buffers, and more confident delivery commitments toward the customers. The manufacturer can optimally plan processes and intervene early, making logistic chains more stable and resilient. Cargo Cube and DXC are currently discussing a global rollout with the manufacturer.

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## CARGO CUBE (EVERTRACKER)

Cargo Cube's platform reduces time spent for product search at each stage of the shipping process, by linking various supply chain participants and data sources.

Cargo Cube is mainly targeting customers in the automotive, industrial machinery, and chemical industries. Their focus is on applications in business areas such as production planning, inbound logistics, financial audit, and global supply chain management.



**CARGO CUBE**

### HEADQUARTERS

Germany, Hamburg

### FOUNDED

2014

### NO. OF EMPLOYEES

1 – 10

### WEBSITE

[cargo-cube.com](http://cargo-cube.com)

## ACKNOWLEDGEMENTS

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## CONTACT FOR THIS PROJECT

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## ABOUT STARTUP AUTOBAHN

STARTUP AUTOBAHN powered by Plug and Play is an open innovation platform that provides an interface between innovative tech companies and industry-leading corporations. The basis of the program is the partnership that develops between startups and the corporate business units. The two entities hold an equal footing from the get-go: together they evaluate the potential for a joint venture, move forward to pilot the technology, and work to achieve the ultimate goal – a successful production-ready implementation. Designed with the intention to exceed startup acceleration, STARTUP AUTOBAHN powered by Plug and Play moderates a community for collaboration with a focus on implementable results. Over the years, the platform has successfully cultivated over 400 projects with more than 300 startups since its founding in 2016.