



We are the link
between the real and
the digital world.

Tributech overview

Infineon's virtual show 2020






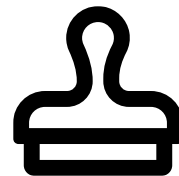
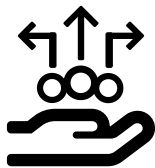
tributech

TURNING DATA INTO FACTS





*“Tributech is an **industry-independent technology provider** for a **data notary & sharing service**. Our Tributech DataSpace Kit acts as backbone for data services and business models in various verticals.*



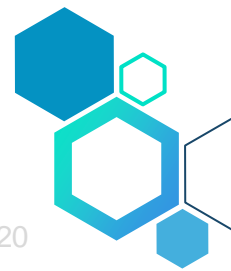
*Our vision is the **recognition of data as corporate assets** and the associated need for data notarization with our technology platform.”*





Emerging technologies such as advanced analytics and artificial intelligence (AI) are transforming the world of production. Although manufacturers are making strides in applying data-driven technologies, most focus on applications within their companies and have difficulty maximizing their return on investment.

By sharing data across companies, manufacturers can unlock additional value and accelerate innovation. The potential value of data sharing simply by focusing on manufacturing process optimization has been **estimated at over \$100 billion**, based on best practices





What everybody is trying to achieve from Data to Impact



Everything
as a Service



Platform
Economy



Supply Chain
Traceability



Predictive Quality
& Maintenance



**Which aspects are
often forgotten?**



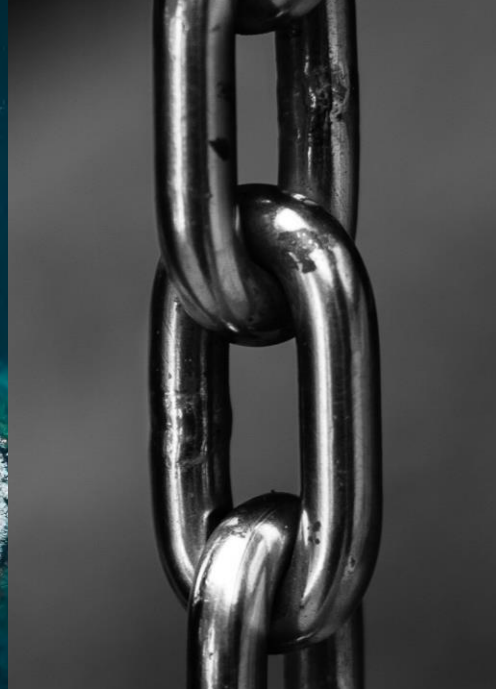
Sensitive IP



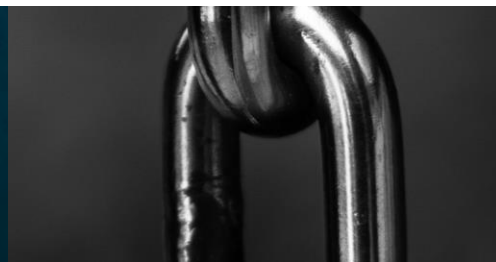
Missing Trust



Cross-Platform Scalability



Security





Sensitive IP

Offering a data service requires access to data that carries relevant know-how or sensitive IP of the customers. This **requires a strong focus on data sovereignty, data security and highly selective peer-to-peer sharing of data streams between stakeholders.**



Cross-Platform Scalability

Scaling your data service across your customer portfolio **requires a standardized gateway for the cross-company data synchronization.** It enables you to scale across IT infrastructures, platforms and systems without individually created data paths between you and your customers.

The background of the slide features a blue-tinted photograph of two people silhouetted against a bright sun. They are positioned on a rocky mountain peak, with one person standing and the other crouching, both reaching towards the summit. The sky is filled with wispy clouds, and the overall scene conveys a sense of challenge and achievement.

Missing Trust

Relying on shared data is one of the key requirements for data-driven services and business models – no matter if the data is used for decision-making, documentation, triggering payments or referenced in legal agreements. Having a technology in place which enables this cross-company auditability provides a reliable basis for your data service.

A vertical chain of metal links is positioned on the left side of the slide, set against a blue gradient background. The chain consists of several interlocking links, with the top link being a closed loop and the others showing the characteristic shape of a chain link. The lighting highlights the metallic texture and the shadows within the links.

Security

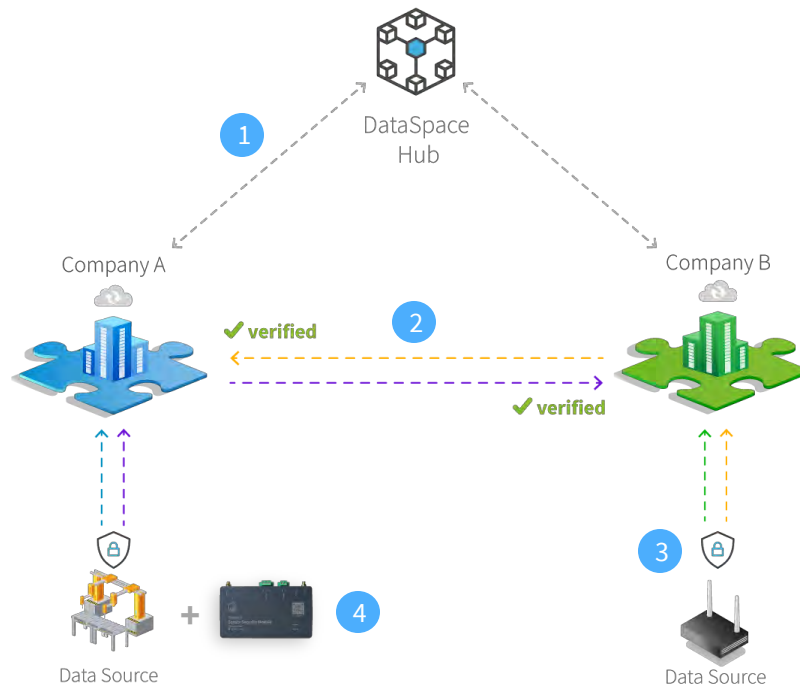
When sharing data across company borders risk increases and therefore **the use of a scalable, standardized and secure way of providing and accessing information, is of essence.**

Utilizing security-first cloud infrastructure, which is compliant with global regulations, in combination with sharing data only peer-to-peer, serves highest security standards.

How we help to address these challenges

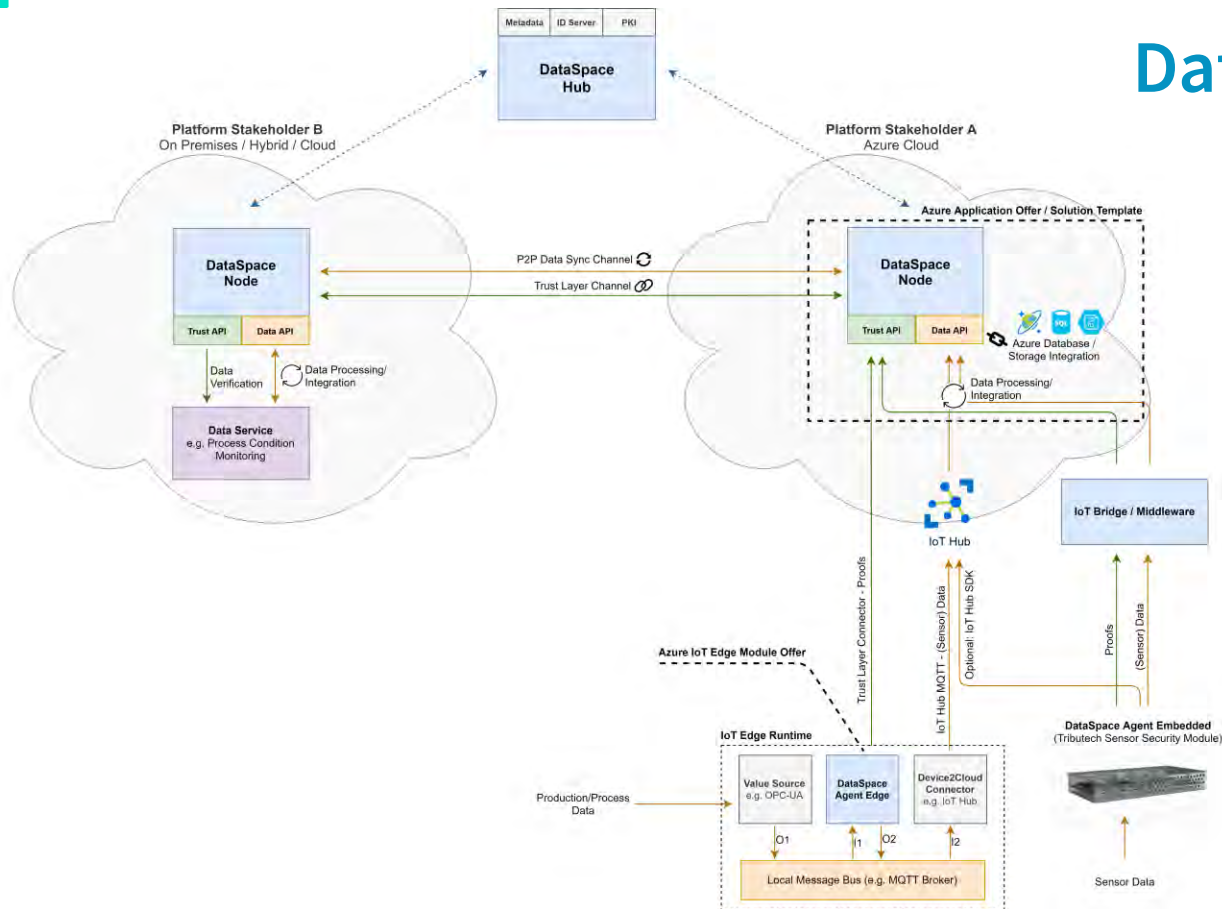


1. Platform Ecosystem
2. Selective Sharing
3. Trust from Sensor to Consumer
4. Hardware-based Security (optional)



Product Overview

DataSpace Kit



Product Overview

Sensor Security Module (optional)



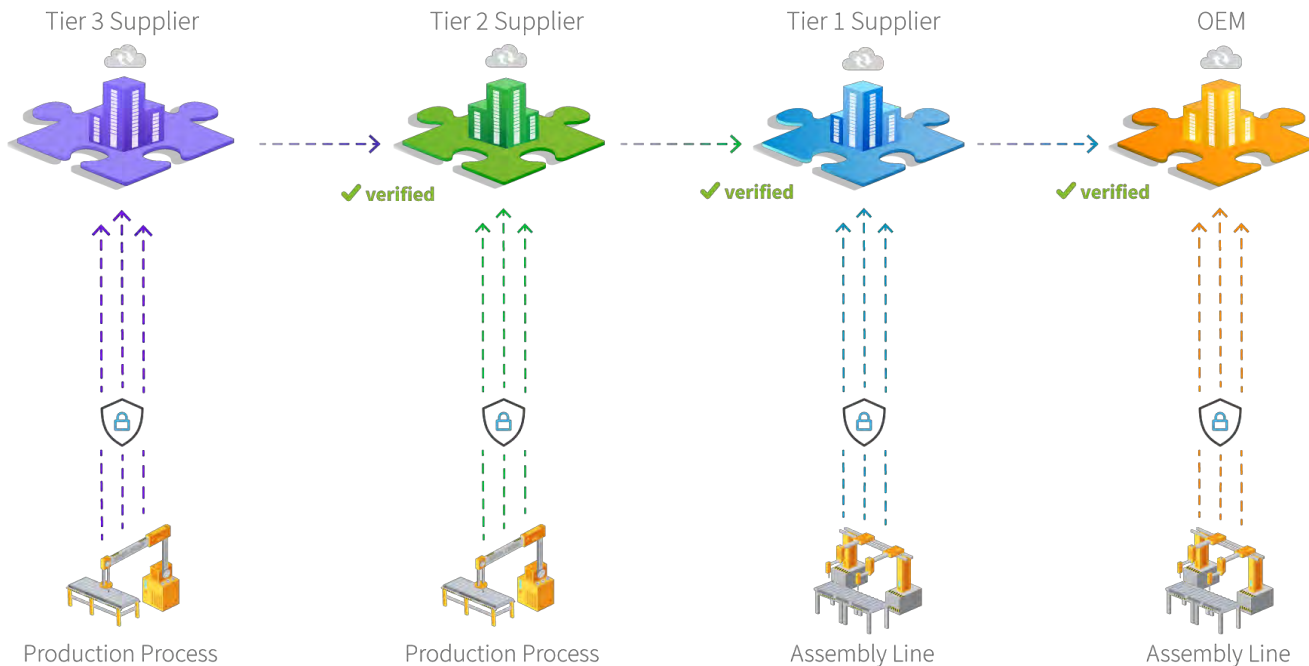
Highlights

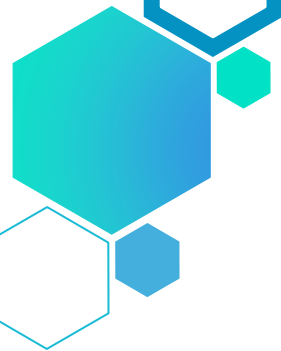
- ✓ High-end hardware security solution including Infineon OPTIGA™ Trust M
- ✓ 4G LTE Connectivity
- ✓ USB C data stream interface
- ✓ 3 x PCIe Express Slots for individual customization
- ✓ Secure Sensor Data-as-a-Service with included distributed ledger / blockchain service



Use Case

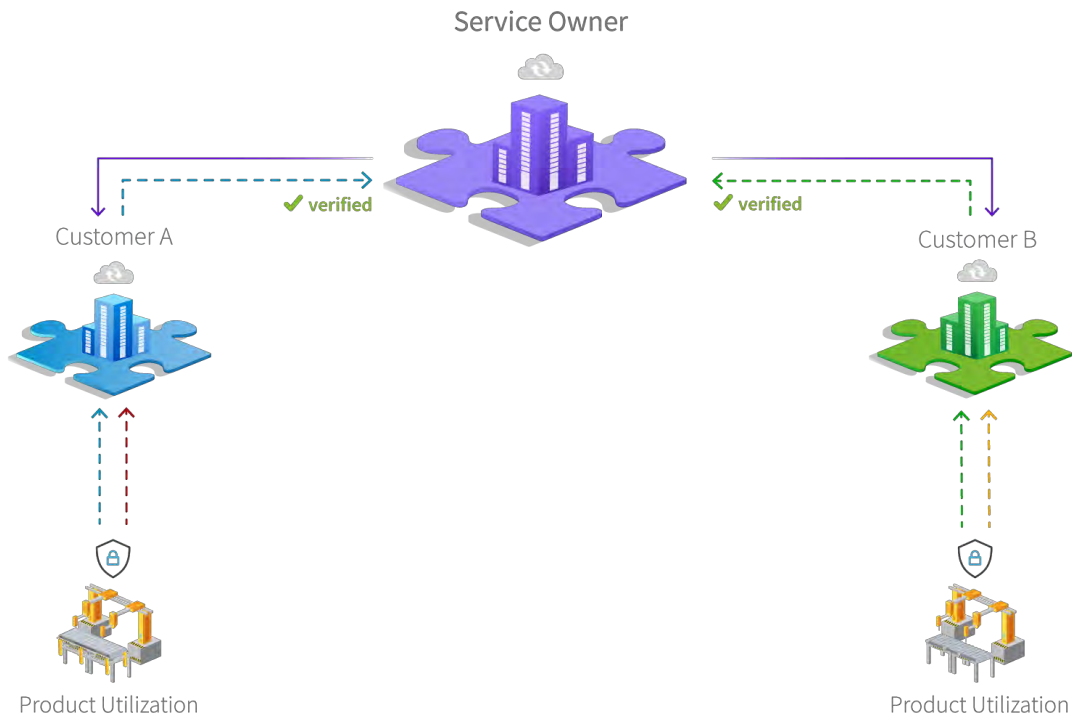
DataSpace for Quality Assurance





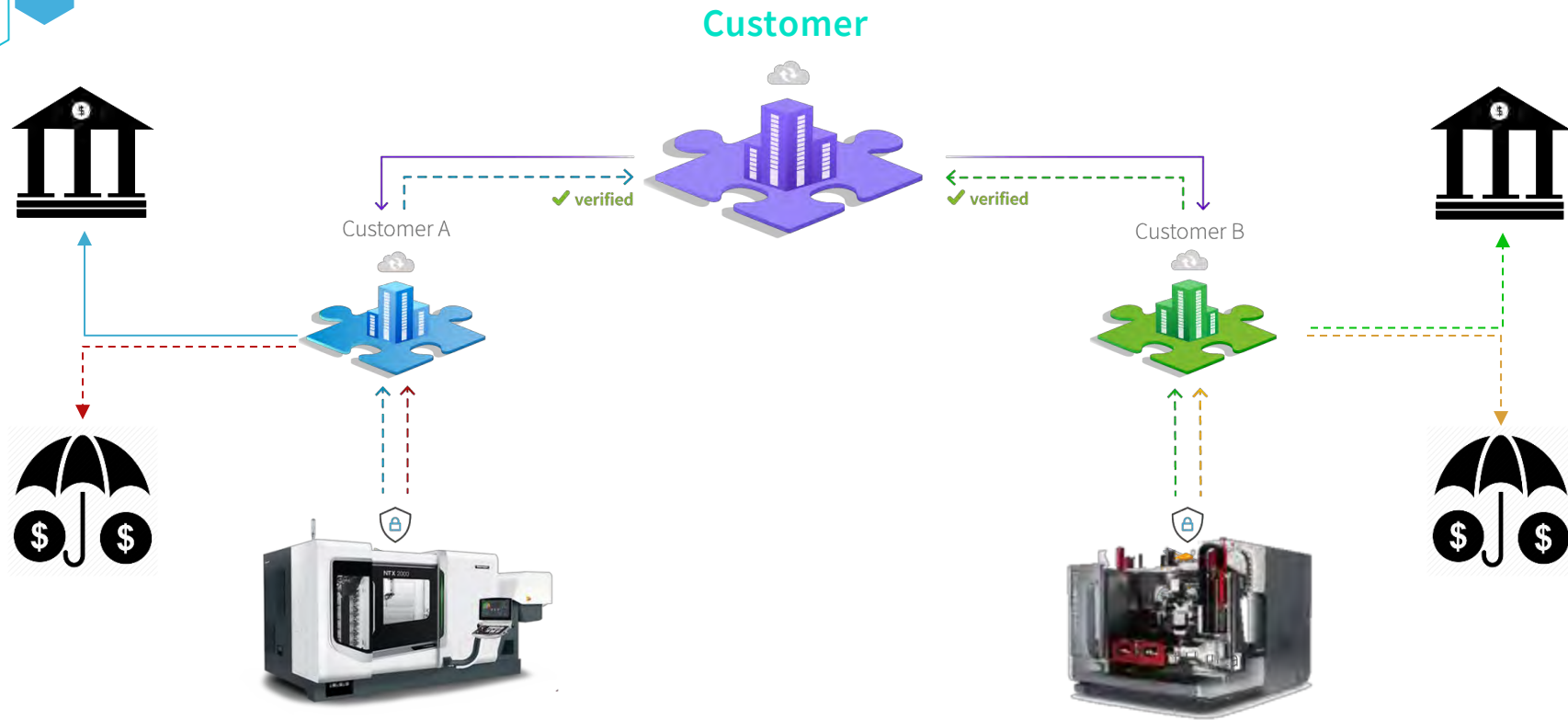
Use Case

DataSpace for Offering Digital Services












Example: Equipment As a Service

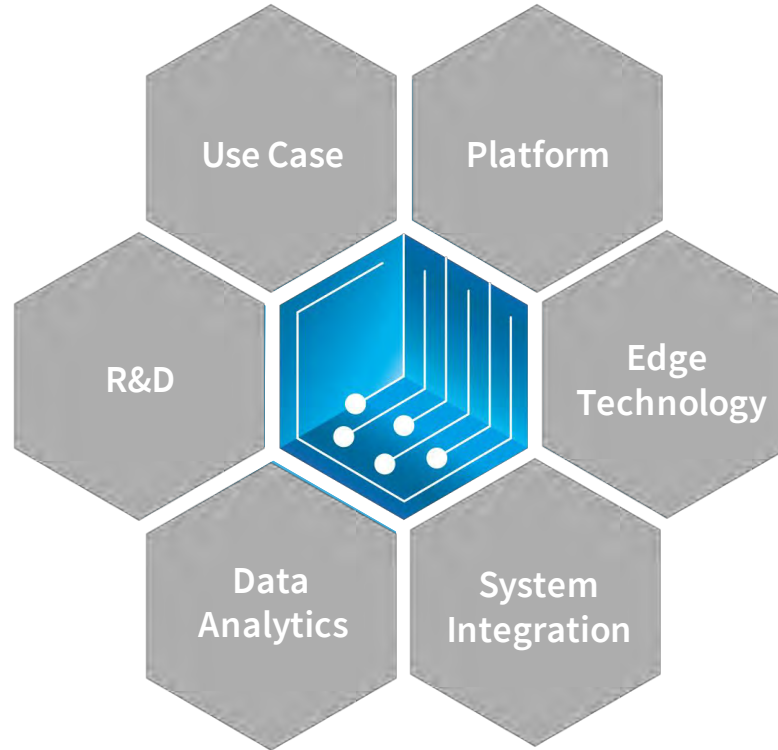


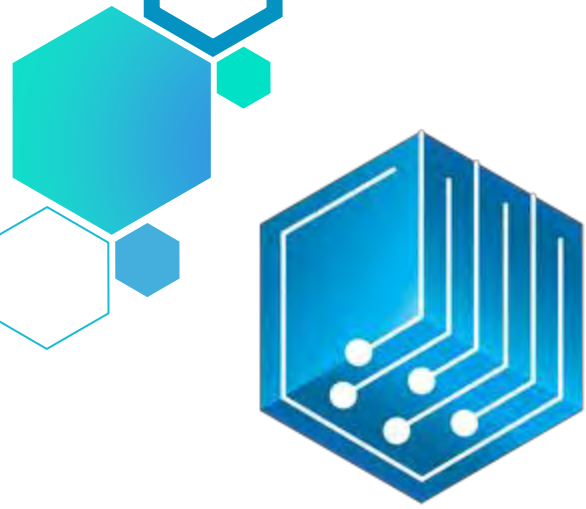
Offering Overview

Tributech DataSpace Kit

Ecosystem	 DataSpace Hub	Managed & operated by Tributech, own instance for each ecosystem
Platform	 DataSpace Node	Managed 
		Self hosted 
Device	 DataSpace Agent	Edge 
		Embedded 

Roll-out & scale your data-driven business with our partner ecosystem





Thank you

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Part of your life. Part of tomorrow.