

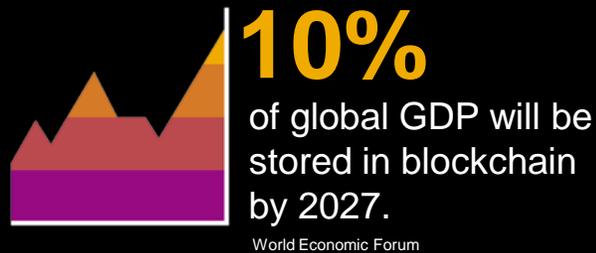


Blockchain and IoT

Dr. Tanja Rueckert,
President IoT & Digital Supply Chain, SAP SE
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PUBLIC

Blockchain has the Potential to Revolutionize how Businesses Operate

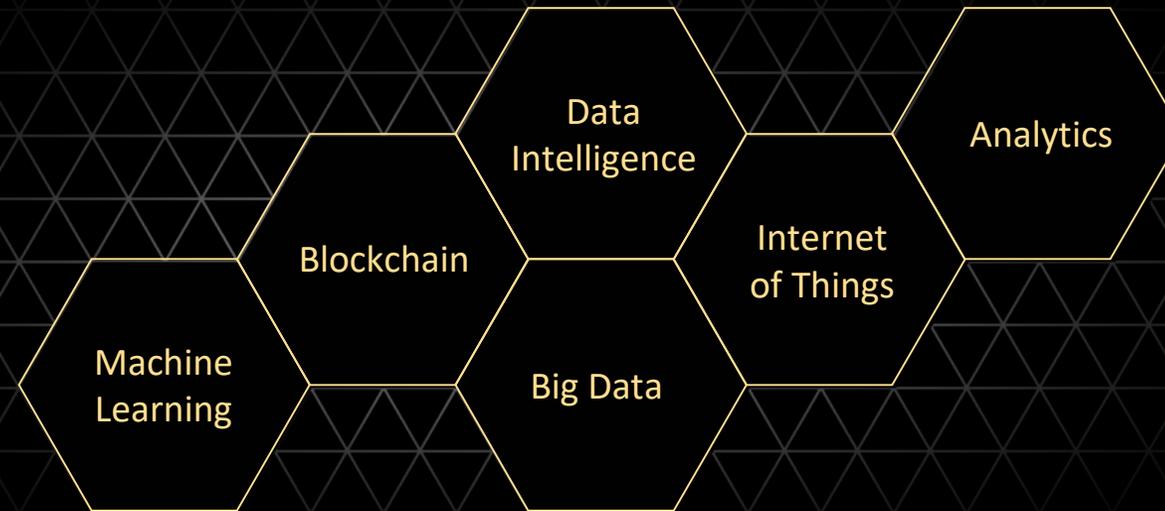


SAP Leonardo Digital Innovation System

SAP Leonardo
Innovation Services

Express Edition Track ← → Open Innovation Track

SAP Leonardo
Technologies



SAP Cloud Platform

Microservices | Open APIs | Flexible Runtimes | Integration

Multi-Cloud Infrastructure

SAP Data Center



Google Cloud Platform

Microsoft Azure



IoT & Digital Supply Chain **Blockchain** Use Cases

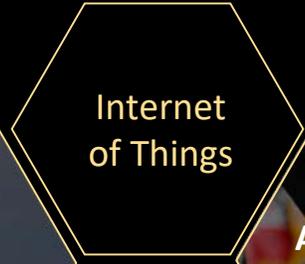


Distributed Manufacturing

ALASTRIA



Global Track & Trace
Transportation Management



Internet
of Things



Blockchain



Advanced Track & Trace for
Pharma



Asset Intelligence Network



Blockchain-as-a-service (BAAS)

Manufacturing Networks

Connecting supply chain solutions with 3d printing and IoT capabilities



Certification registration and verification

to be managed in a distributed way ensuring high quality of parts supplied by 3d printing services

Enable traceability

In distributed/complex supply chains

Asset Insights

Improving operational efficiencies by analyzing asset and sensor data in real time



Increase trust

Across multiple business partners for collaborative asset management processes, such as audits or asset tracking and provenance

Sharing Asset information

With operators and service providers to improve service targets and increase asset uptime

Digital Logistics

Maximize supply chain logistics strategy and comply with regulations across the global network



Smart Contract

Smart contracts within the ecosystem

Sellers, buyers, banks and authorities would be able to share, review and sign documents electronically

Transfer ownership

Via e-bill of lading and securely release container via 2fact authentication

Increase Security

Across the supply chain ecosystem



Advanced Track & Trace for Pharma



Comply with global anti-drug regulations

And facilitate collaboration between supply chain partners in conjunction with SAP Information Collaboration Hub for Life sciences

Address requirements

For sellable returns verification

SAP joins Blockchain in Trucking Alliance - BiTA



Common Standards



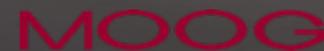
Education



Collaboration



Co-innovating with +27 customers and partners





More and more Organizations are joining blockchain revolution

Sign up for our early access beta program to integrate blockchain into your digital strategy and kick-start your program today:

www.sap.com/blockchain-earlyadopter

“**Blockchain** is the first native digital medium for value, just as the Internet was the first digital medium for information.”

Harvard Business Review

Thank You

Dr. Tanja Rueckert
President IoT & Digital Supply Chain SAP SE
Tanja.Rueckert@sap.com
 @RueckertTanja