

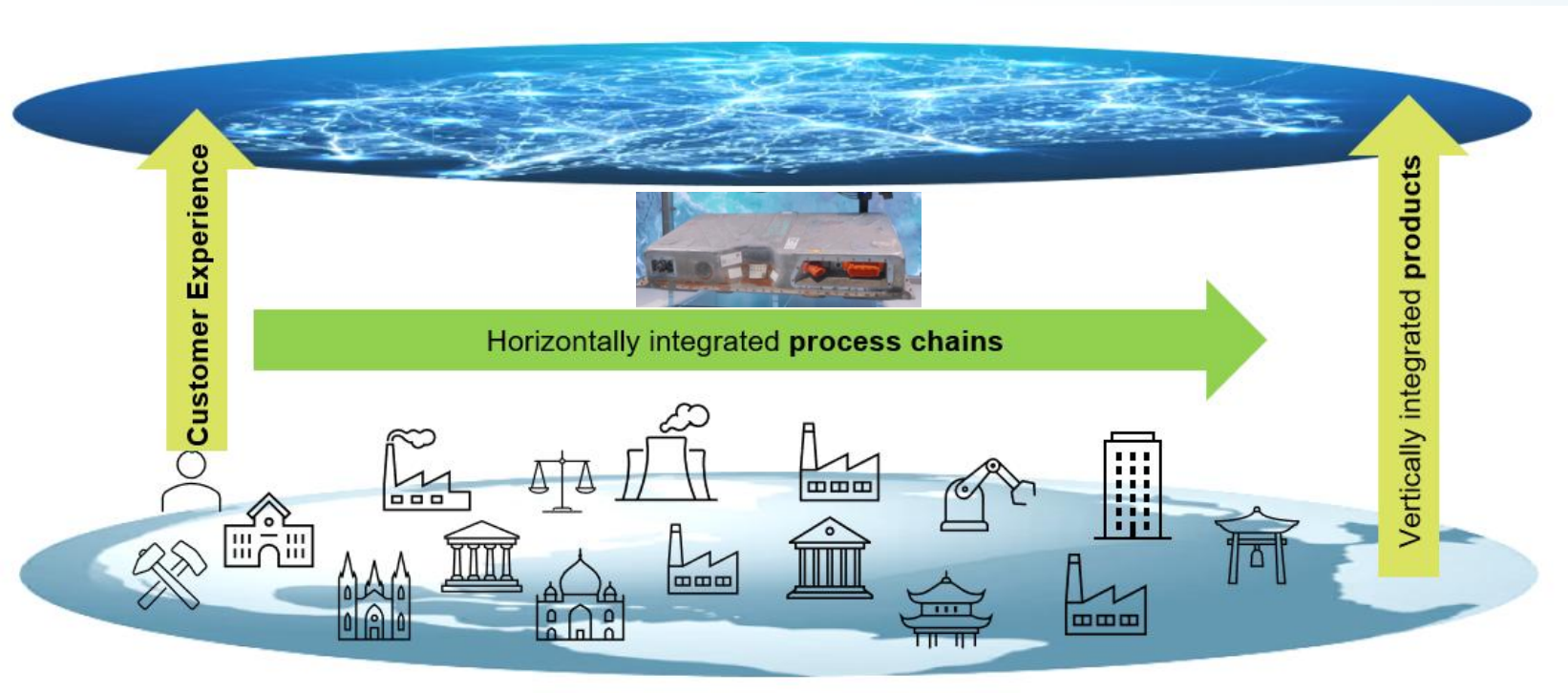
Scaling Industrial Data Ecosystems and Industrial AI: A Global Collaborative Approach

Thomas Hahn

Plattform Industrie 4.0, Fellow Siemens AG

Global

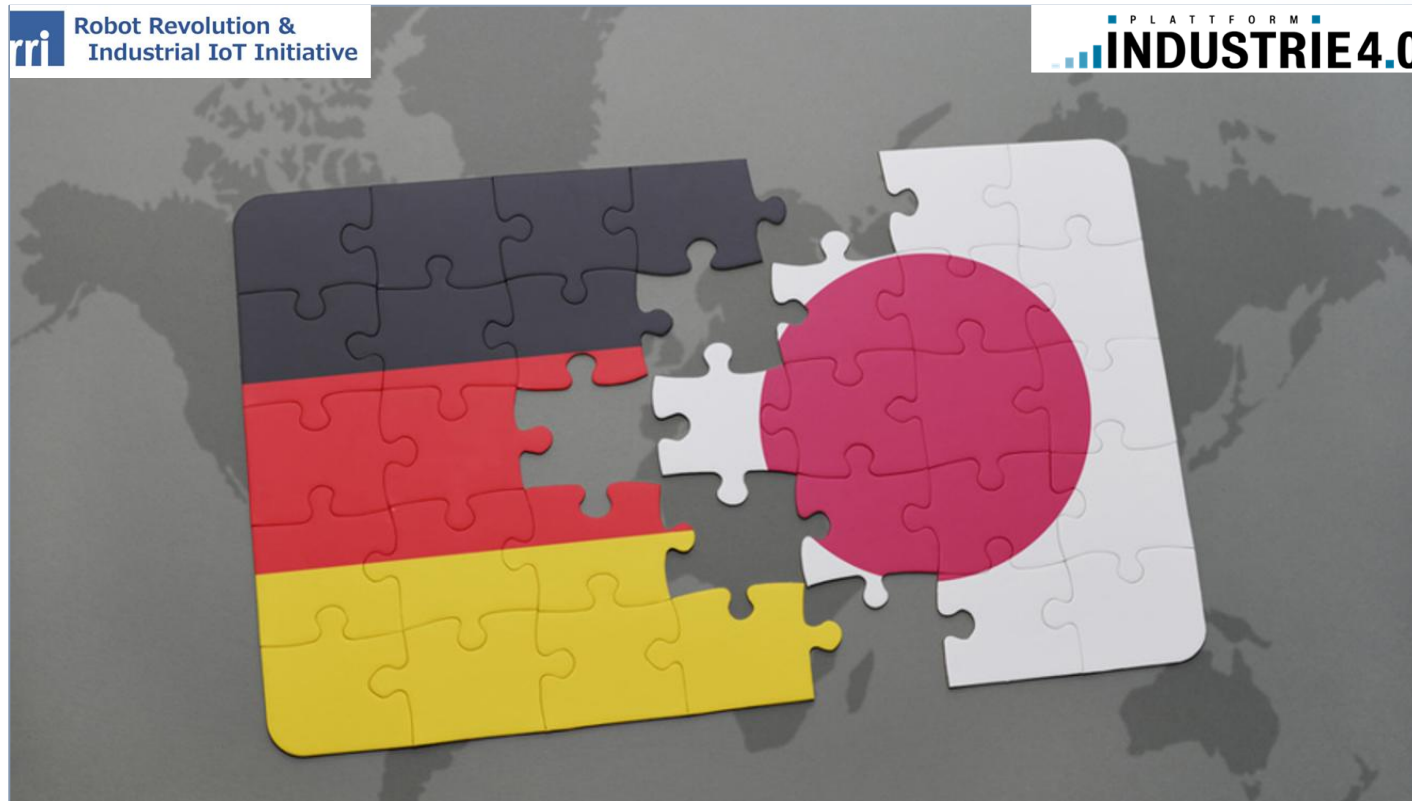
Business is international



Challenges: Multilateral governmental, regulatory, commercial, legal & technological relations, agreements and

Celebration

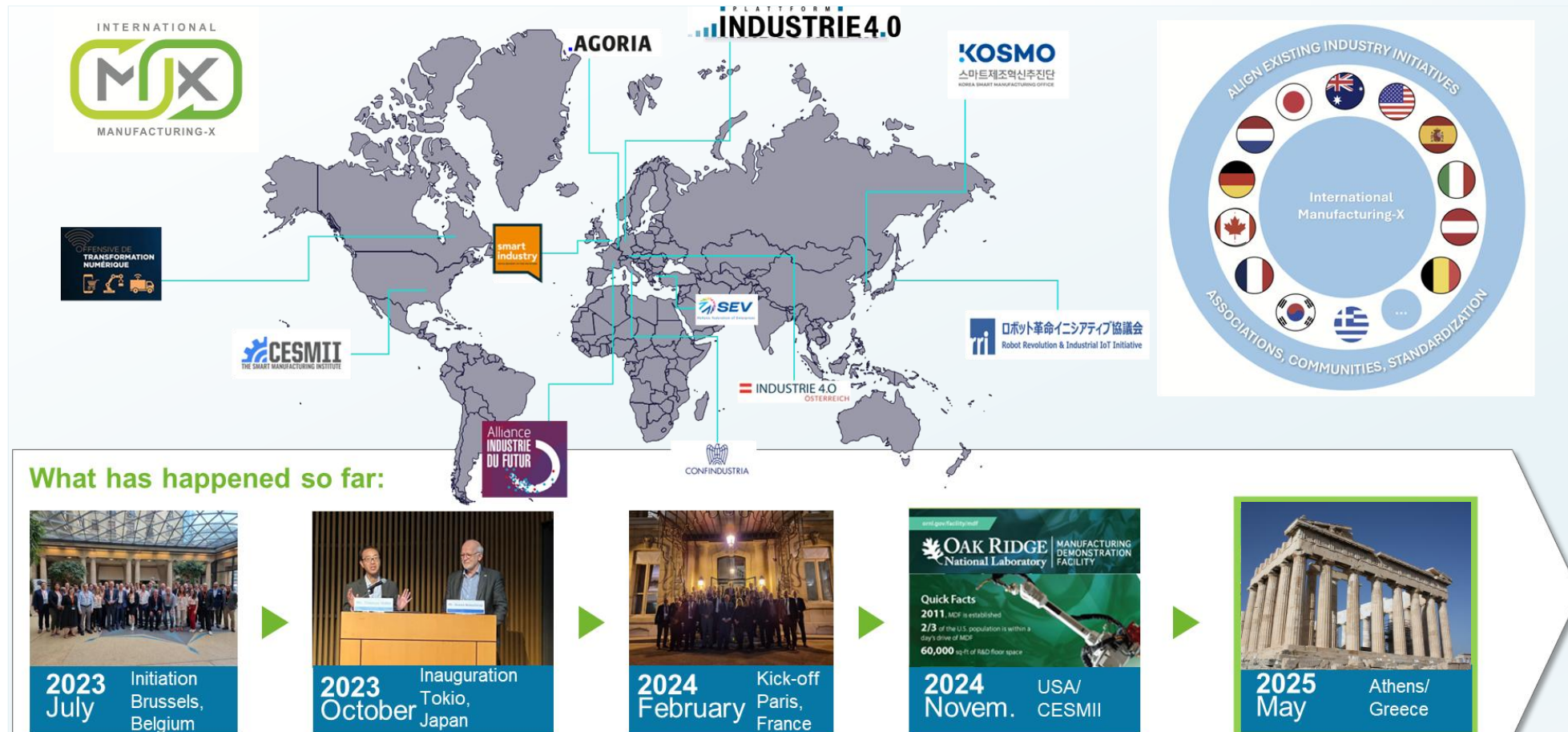
Successful 10 years cooperation RRI and Plattform Industrie 4.0!



- **Society 5.0:**
consideration how humans with AI and new technologies
- **Manufacturing-X:**
collaborative, decentralized, and interoperable, federated data ecosystems
- **Data Exchange:**
seamless, secure, and sovereign data exchange in industrial production
- **Industrial AI & metaverse:**
exploitation of the full potential in future and create new forms of social and economic interaction

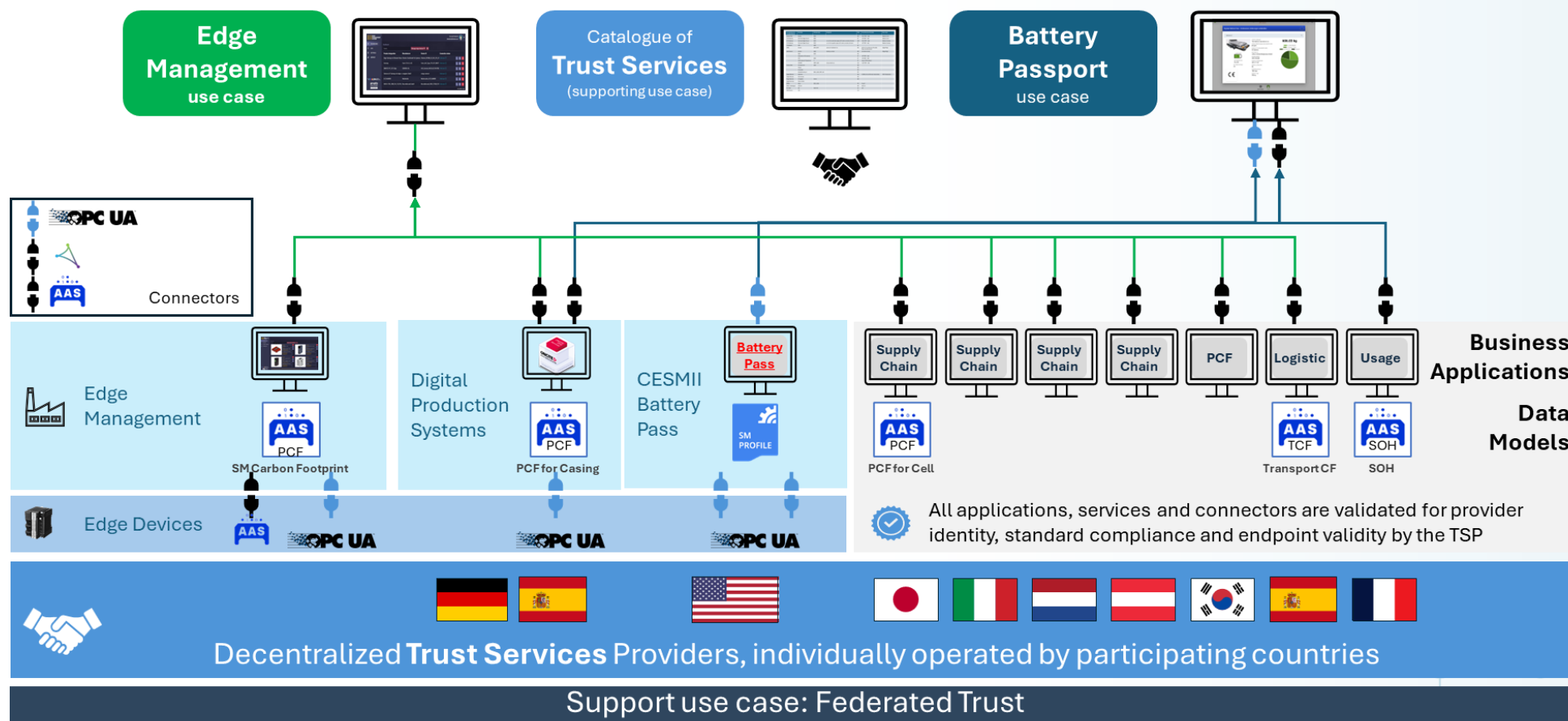
Internationality

Creation of the “International Manufacturing-X Council (IMXC)”. Growing!



Implementation

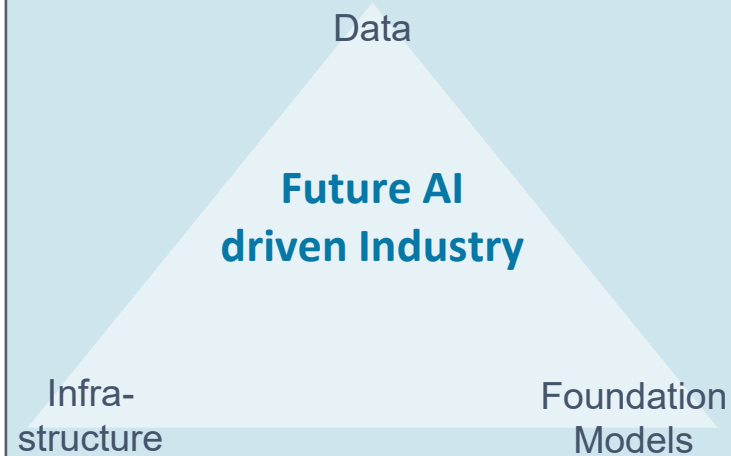
IMXC Showcase: joint demo @ SPS 25 & Hannover Messe 26



Future

Industrial-grade AI

Technological requirements



Industrial-grade requirements

Robust

Reliable, secure, and trustworthy

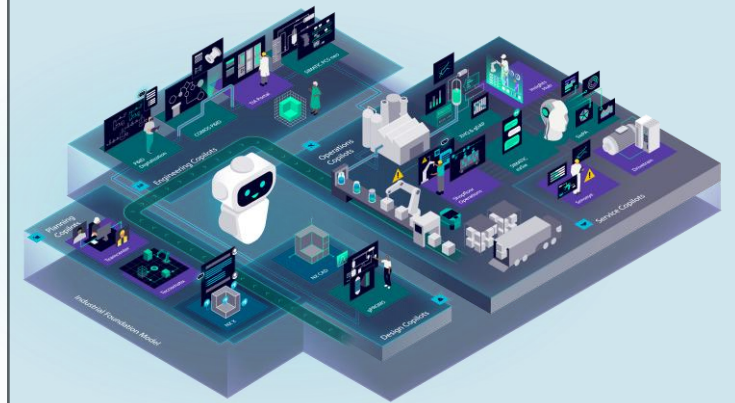
Accessible

Accessible to everybody, anywhere, and anytime

With Purpose

Supporting partners to achieve their scalability, quality, sustainability targets

Industrial example: CoPilots



ありがとうございます