

IIoT World Tour 2017

San Francisco, 8th December 2017

Henning Banthien, Secretary General, Plattform Industrie 4.0 Richard Soley, Executive Director, Industrial Internet Consortium

Shaping the digital transformation together



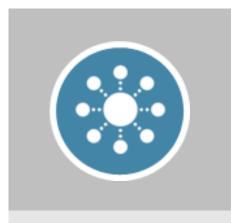




Since March 2016



1 roadmap

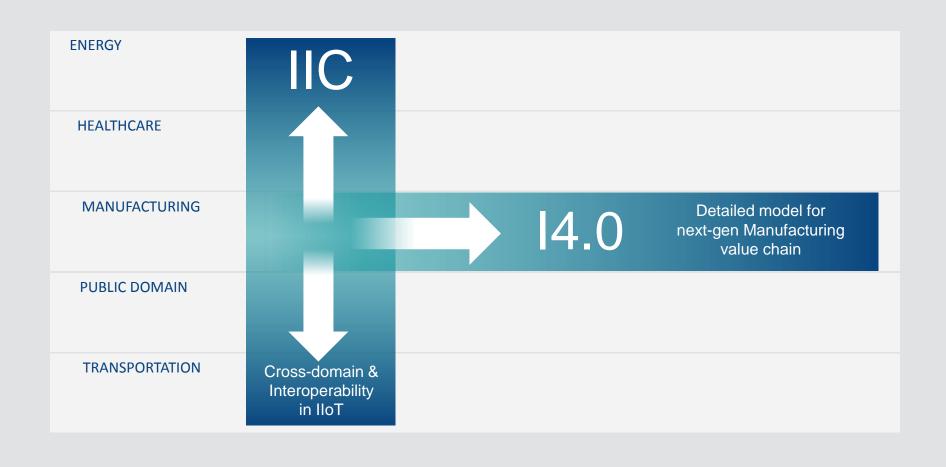


5 Joint Working Groups

Domain Focus Areas are complimentary











The cooperation focuses on:

- 1 Products, Production Systems and IIoT Solutions The Lifecycle Perspective
- Standardization: Harmonization of Reference Architectures
- Testbed Collaboration
- Standardization Requirements Towards
 Standardization and Interoperability
- 5 Security



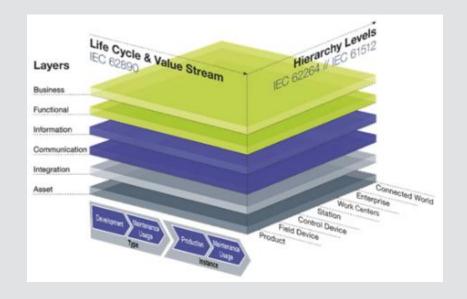
A clear mapping between both architectures





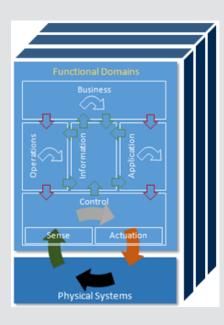
will enable cross-domain interoperability

RAMI4.0









Results of the Cooperation Joint Publications of IIC and Plattform Industrie 4.0





Exemplification of the Industrie 4.0 Application Scenario Value-Based Service following IIRA Structure



Proposal for a joint "scenario" of Plattform Industrie 4.0 and IIC



Architecture Alignment and Interoperability



...INDUSTRIE4.0

Architecture Alignment and Interoperability

An Industrial Internet Consortium and Plattform Industrie 4.0 Joint Whitepaper

IIC:WHT:IN3:V1.0:PB:20171205

Authors

Shi-Wan Lin (Thingswise), Brett Murphy (RTI), Erich Clauer (SAP), Ulrich Loewen (Siemens), Ralf Neubert (Schneider Electric). Gerd Bachmann (VDI). Madhusudan Pai (Wipro). Martin Hankel (Bosch Rexroth)

Editors

Shi-Wan Lin (Thingswise) and Stephen Mellor (IIC)

Contributors¹
Heinrich Munz (KUKA) and Erich Barnstedt (Microsoft)

Joint Security Demonstrator at Hannover Messe 2017





showing that secure cross-company exchange of data is possible





Joint Events of PI40 and IIC CONSOR to accelerate digitization of industries worldwide



- •IIoT World Tour 2017 in Turin, Singapore and San Francisco
- •Plattform Industrie 4.0 and IIC host joint IIoT Security Demonstration at Hannover Fair 2017
- Joint Panel Discussion at Hannover Fair 2017

