

IIC and Industrial Analytics

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Industrial Internet Consortium

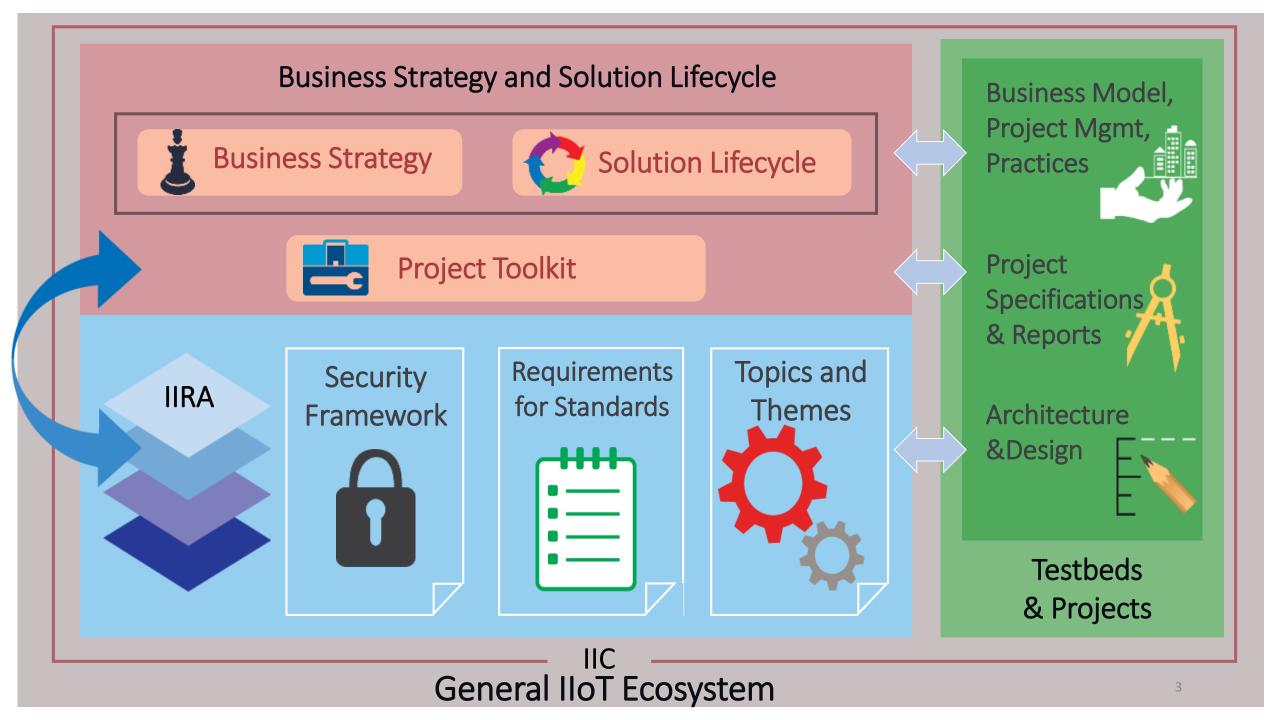
www.iiconsortium.org



The IIC brings together the organizations necessary to accelerate growth of the Industrial Internet by identifying, assembling and promoting best practices and technologies.

"To accelerate growth of the Industrial Internet by coordinating ecosystem initiatives to connect and integrate objects with people, processes and data using common architectures, interoperability and open standards that lead to transformational business outcomes." 268 Member Organizations Spanning 33 Countries



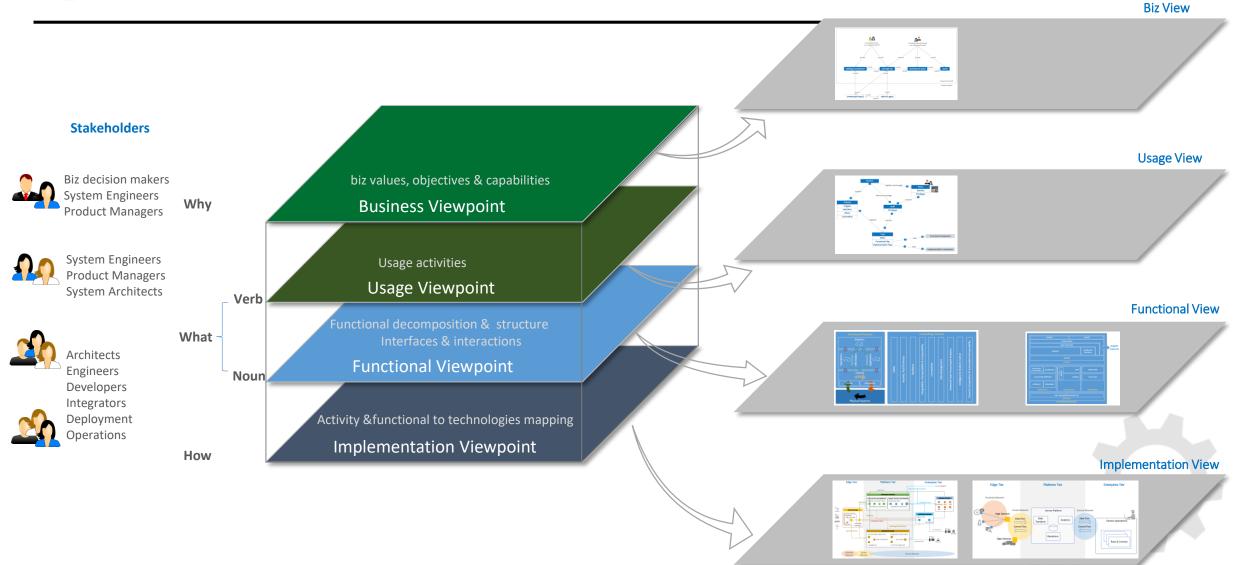




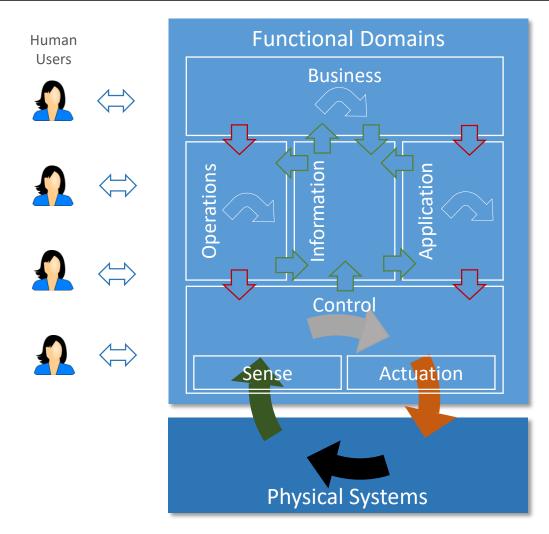




ISO/IEC/IEEE 42010:2011 - Architecture Description for IIC

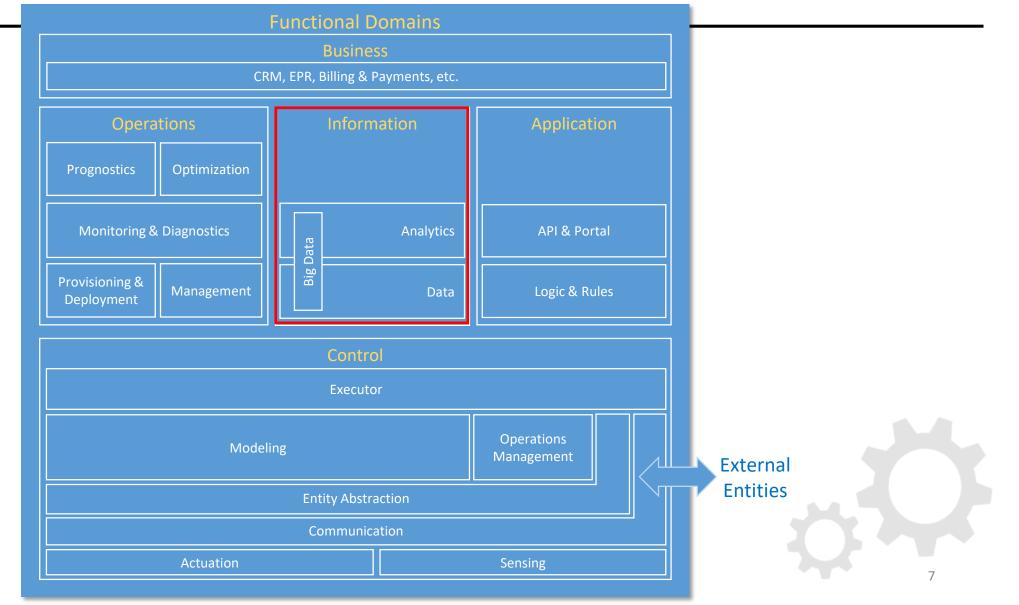


Functional Viewpoint – System decomposition



Green Arrows: Data/Information Flows; Grey/White Arrows: Decision Flows; Red Arrows: Command/Request Flows

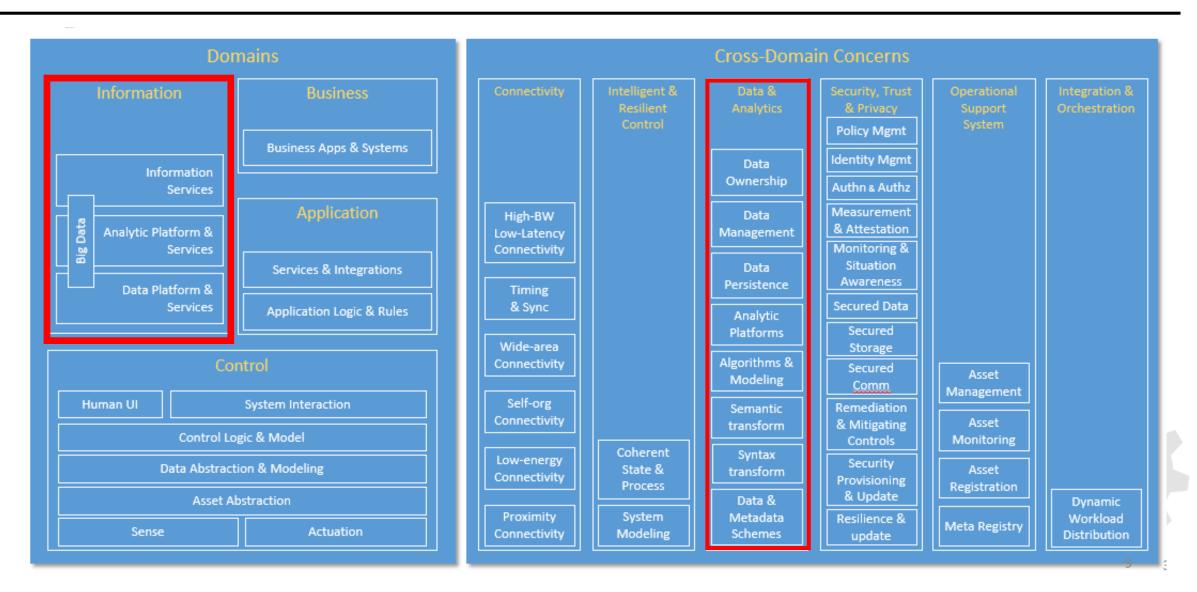
Functional Viewpoint – Domain decomposition

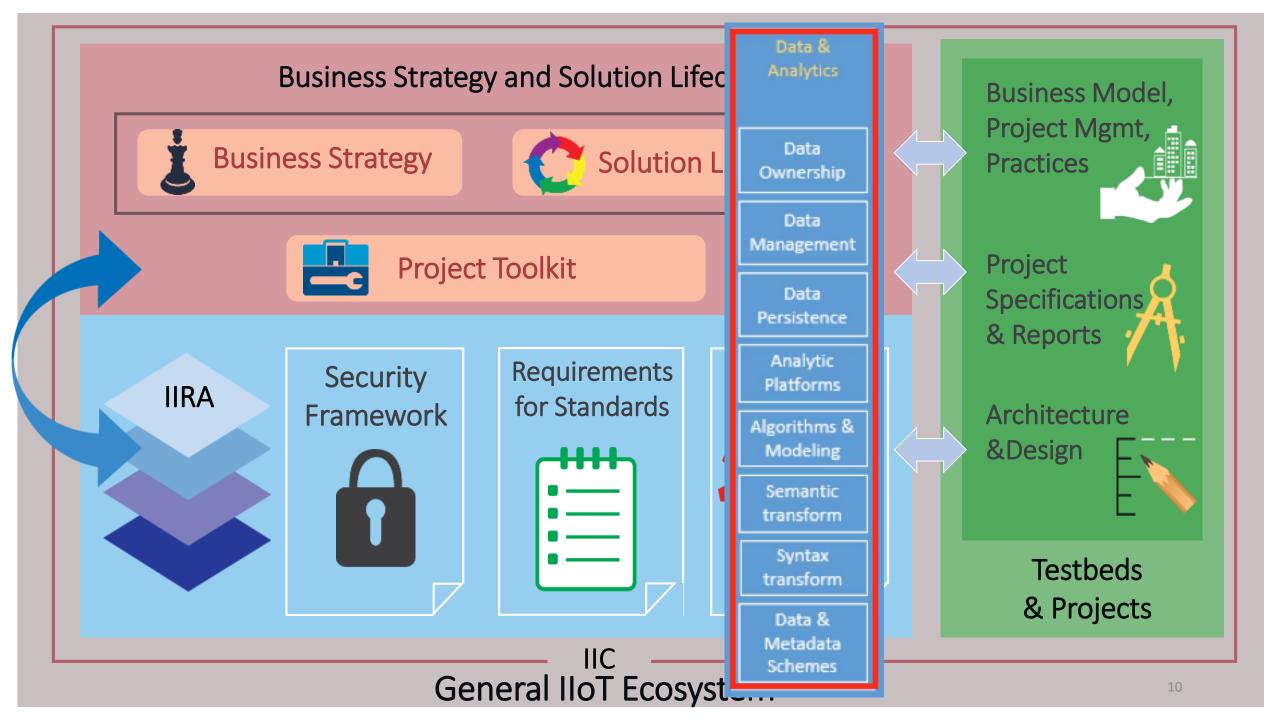




Safety	Security, Trust & Privacy	Resilience	Integrability, Interoperability & Composability	Connectivity	Data Management	Industrial Analytics	Intelligent & Resilient Control	Dynamic Composition & Automated Interoperability	

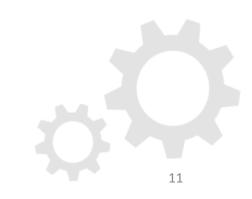








- National Institute of Standards and Technology, Big Data group
- ISO/IEC JTC1 WG9, Big Data
- Manufacturing Enterprise Solutions Association
- others?





Thank you

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Things are coming together

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