

Enabling Industry 4.0

IIoT needs an intelligent edge



in association with



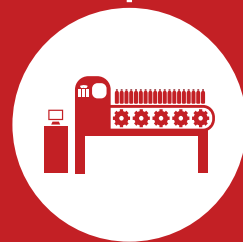
Craft work
Human-powered
Every piece unique



Industry 2.0
Electricity
Interchangeable parts
Production lines



Industry 1.0
Water & steam power
Mechanization

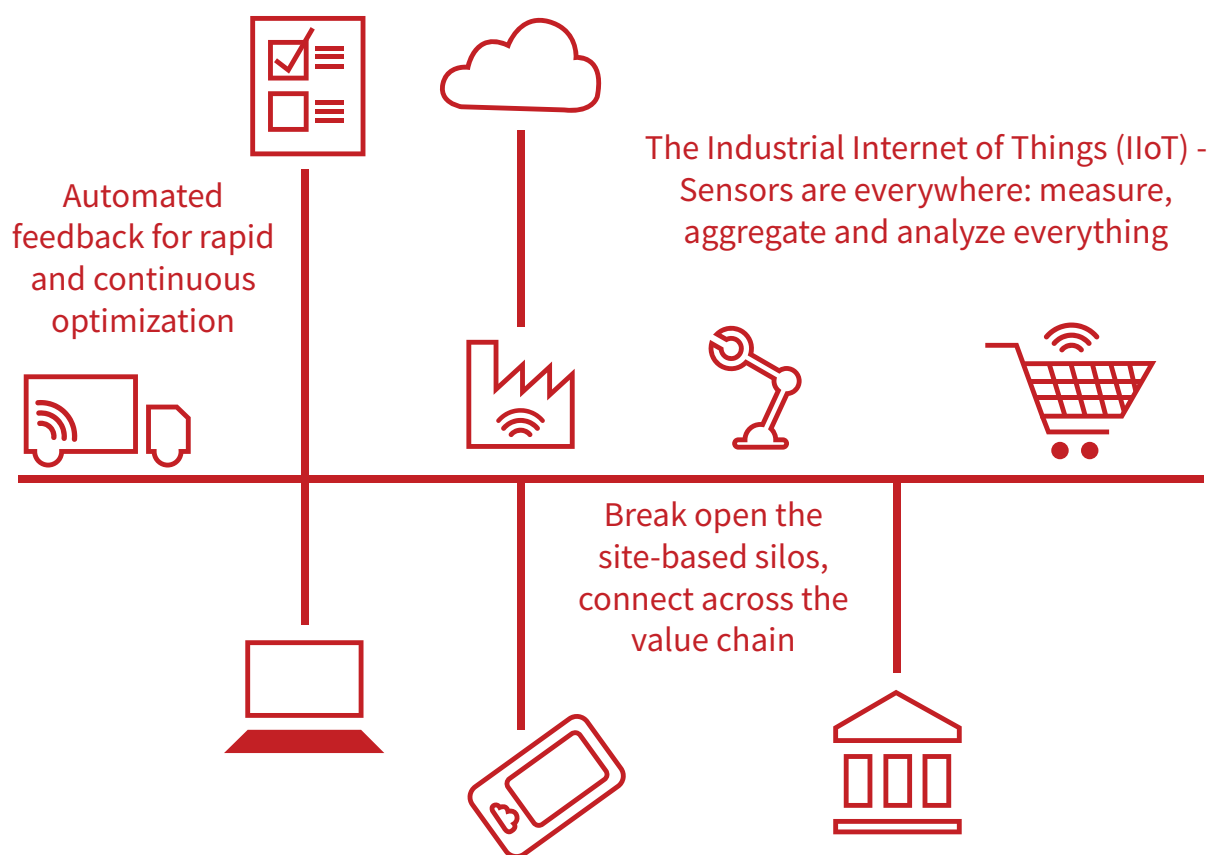


Industry 3.0
Computer controlled
Automated machinery
Discrete systems

INCREASED PRESSURE
Markets speeding up
New business models
New competition

NEW IMPERATIVE
Digital transformation

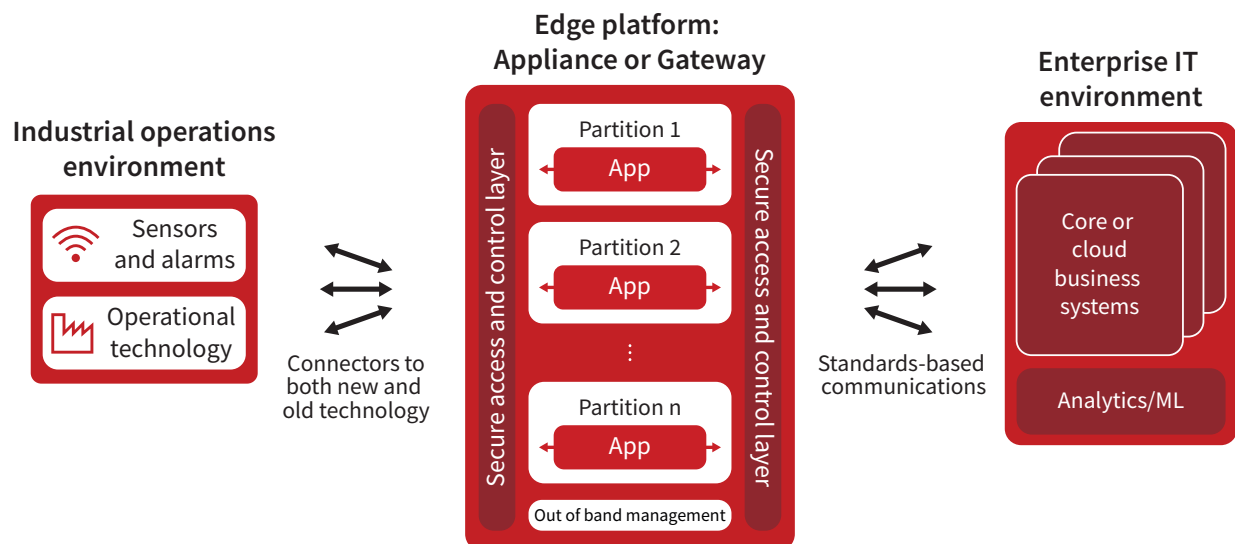
Industry 4.0 - Connected, Automated, Agile



The IIoT Communications Challenge



The Solution: Create an Intelligent Edge



Hardened, secure, many-to-many, multi-protocol data exchange
Individual applications can transform, filter, aggregate and perform basic analytics at the edge

Smart edge devices handle protocol conversion
Machine learning to pre-filter & analyze data
Aggregate and push when connectivity is limited

For more information please see the 'Industrial Digital Transformation' Inside Track downloadable from the Freeform Dynamics website [here](#)