

Edge-Cloud Connectivity – Accelerating Industry 4.0

Panel Discussion



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EVOLUTION TO SMART FACTORIES

Enabling downtime reduction, improved product quality, & optimized operations

>70% of manufacturers have a Smart Factory initiative*

*Source: https://www.capgemini.com/wp-content/uploads/2017/05/dti-smart-factories-full-report-rebranded-web-version_16032018.pdf

Autonomous

Smart and Connected

Connect the Unconnected

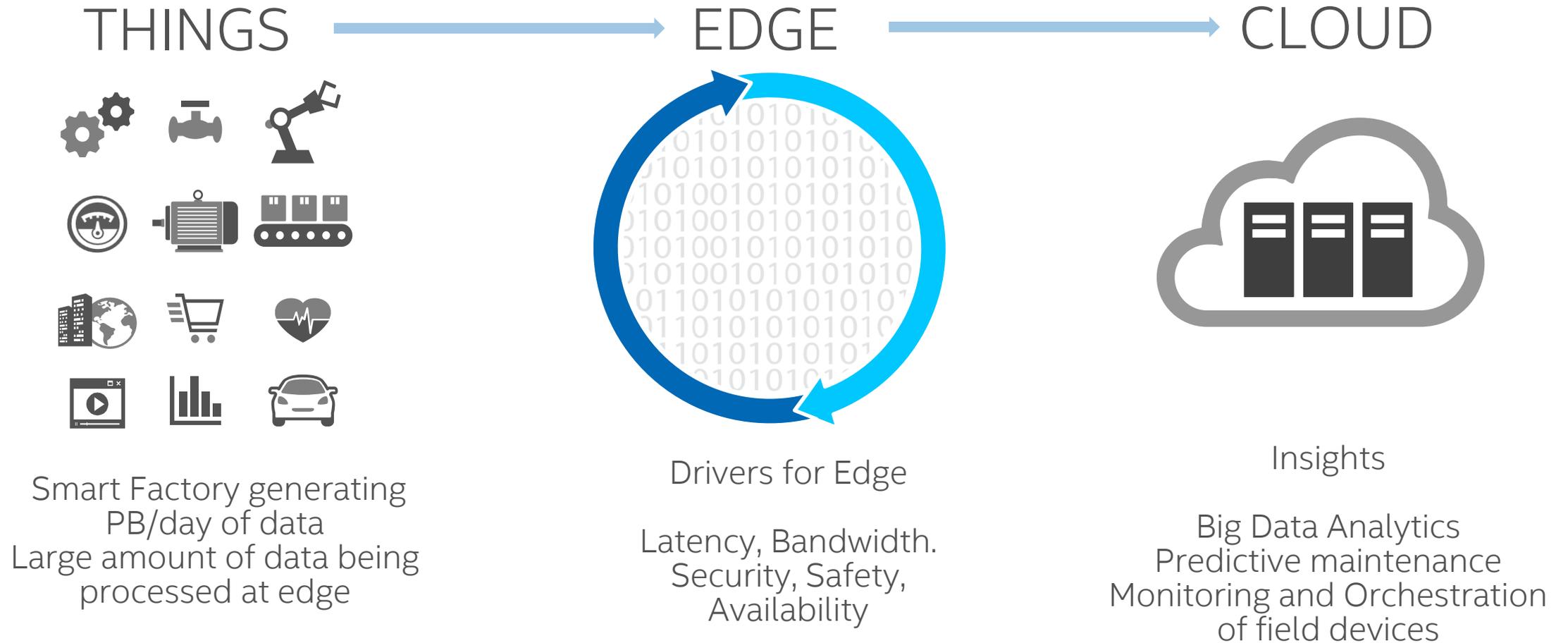
Unconnected

EFFICIENCY

PRODUCTIVITY

QUALITY

Connectivity and Edge Compute Driving IoT



Build your IIoT approach on Azure: the world's computer



Factory Owners



OEE Improvement
Quality Improvement

Machine Builders



Raise Service to Product Revenue Ratio
Move from Base to Advanced Services



Asset Performance Mgt
Quality Performance
Operational Performance

Asset Performance Mgt
Maintenance Management
Remote Monitoring
Machine as a Service

Web Panel

Control Panel

Wireless

Gateways

HMI/Scada
Software

Sunlight / Hazardous

Cloud Apps



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