M2M

Edge Computing

Industrial IoT

Cloud

Performance Presentation
Industry 4.0 | Milano | 2016-10-19

INSYS icom

Who is INSYS icom?

INSYS | icom

Experts in data communication since 1992			Business line of the financially independent INSYS Group
Reliability User Friendliness IT Security	Customized Projects	Standard Products & Solutions	Millions of devices installed worldwide

Why are we working for INSYS icom?

INSYS icom
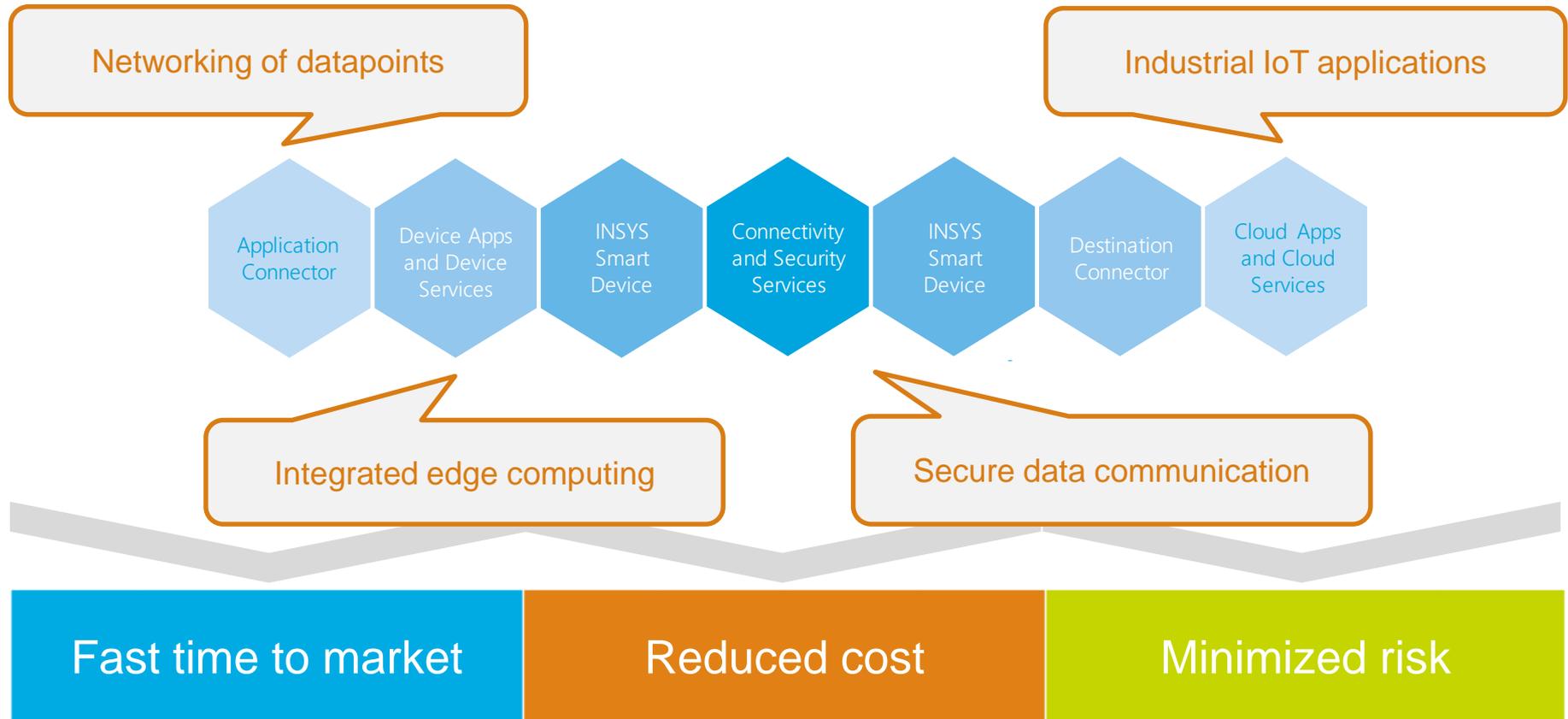
"We are excited about state of the art technology"

"Our aim is to do things right and be professionals"

"Customer success is what we are living for and makes us proud"

"We believe in our future and what we do"

What we can do for you?

INSYS IoT Platform – Digitalise your Business

INSYS icom

Networking of datapoints

Industrial IoT applications

| Application Connector | Device Apps and Device Services | INSYS Smart Device | Connectivity and Security Services | INSYS Smart Device | Destination Connector | Cloud Apps and Cloud Services |

Integrated edge computing

Secure data communication

| Fast time to market | Reduced cost | Minimized risk |

INSYS Smart IoT application examples
Reference Project for Printing Machines

Visualisation

- Machine status
- Counter of production volumes
- % of articles o.k. and not o.k.
- Speed (average and actual)
- Process values (temp, ventilation)

Reporting of KPIs

- Shift
- Orders
- Energy
- Produced volume

Access for Remote Maintenance

INSYS Smart IoT application examples

Highly available building cranes due to remote service

- "Site is running" due to highest crane availability

- Time- and cost-optimised services

- "Familiar" with the S7-300 via MPI adapter

- Routers can be configured quickly

- Very good price/performance ratio of the INSYS routers

- Can be used flexible with existing units (RS232)

Hope to see you soon

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