

from Things

Charting your IoT Journey with SAP

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to Outcomes

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Are You Ready for the **Digital Economy?**

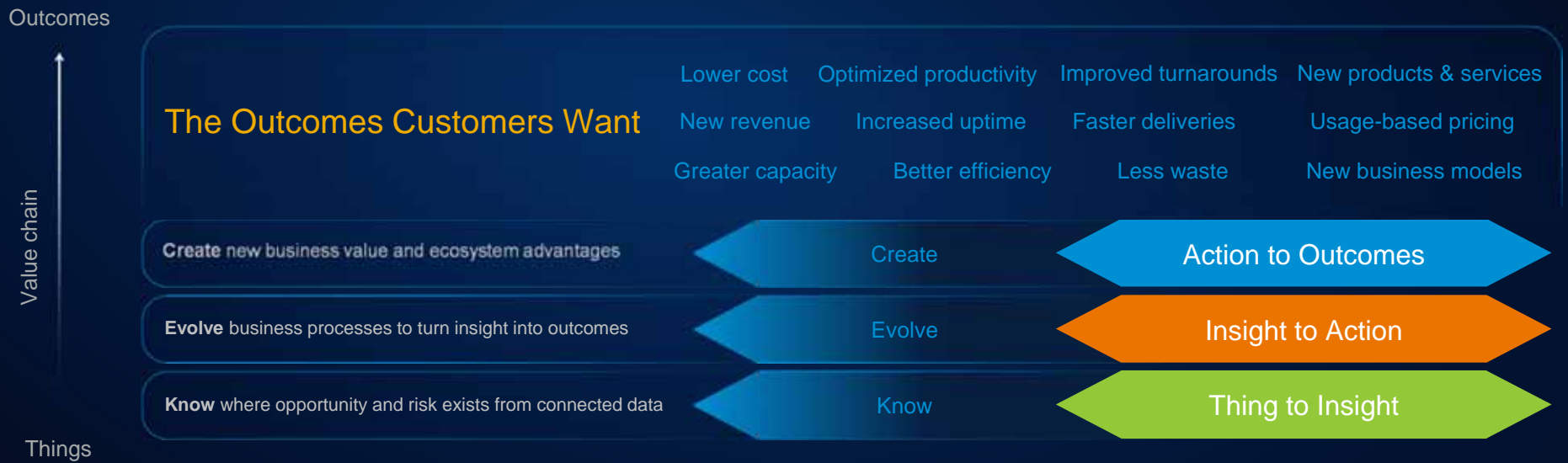
Hyperconnectivity | Smarter Machines | Ambient Intelligence

...**Outcome-based Economy**



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End-to-End Connected Solutions across Industries

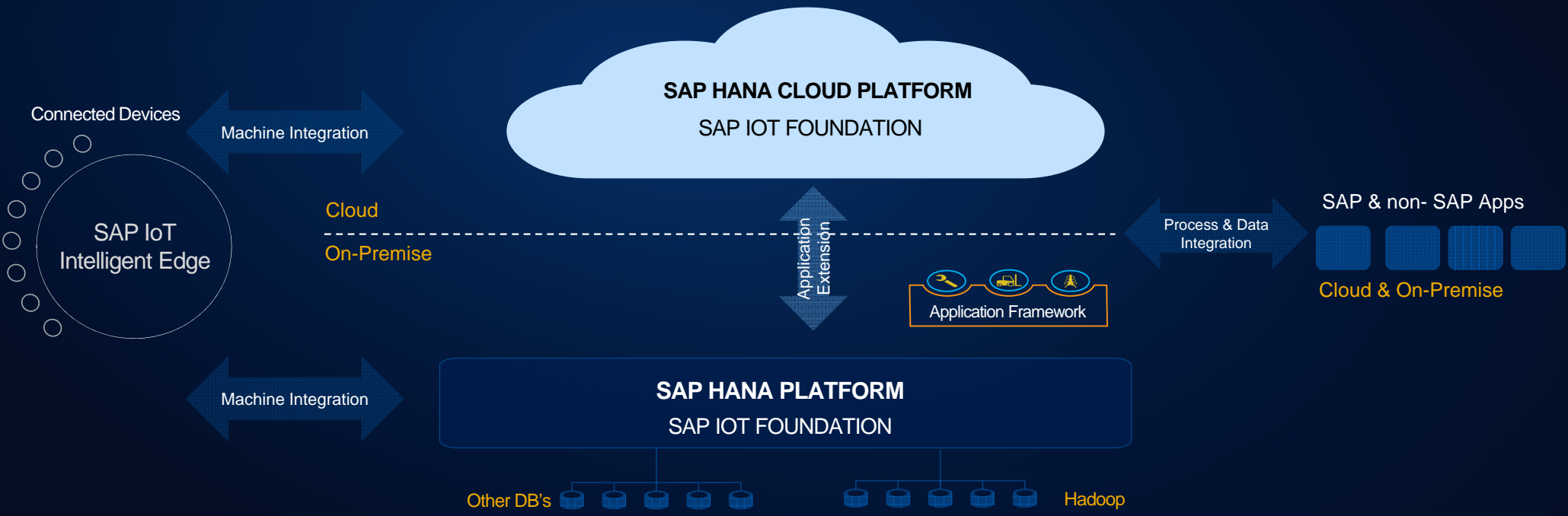


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SAP Internet of Things Platform

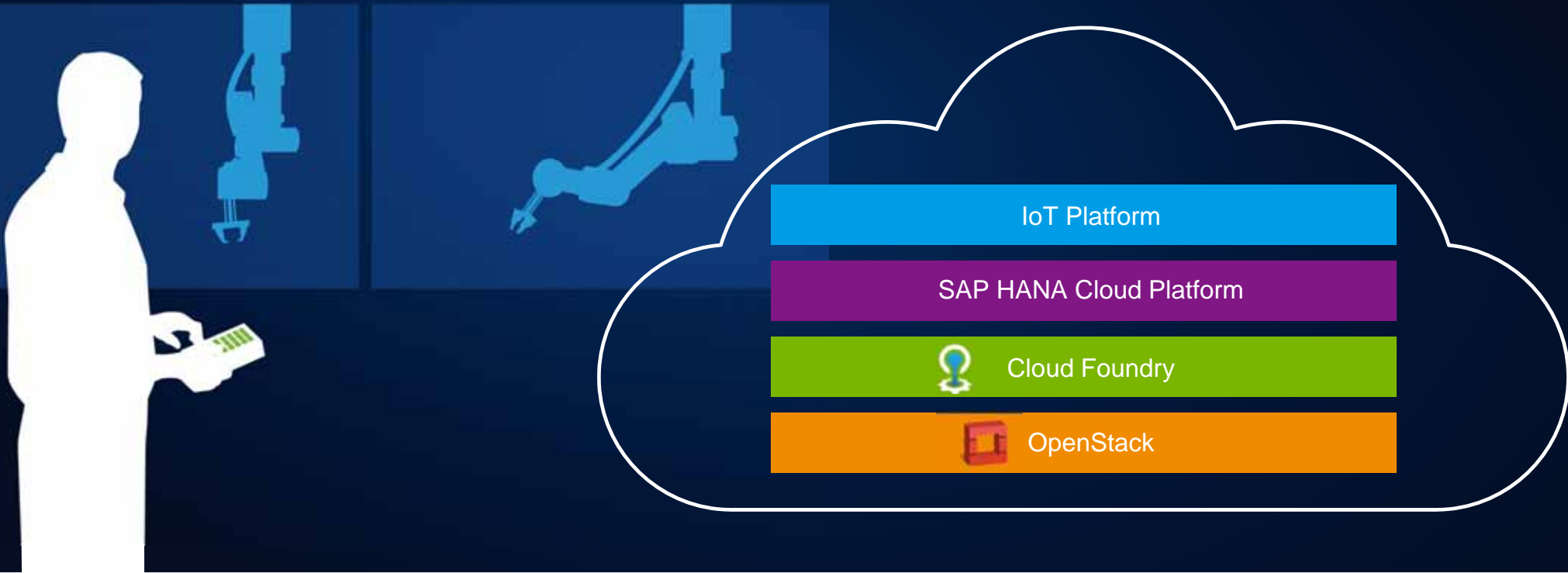
SAP & Partner IoT Apps



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SAP HCP and IoT Platform Support for OpenStack



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Connected Assets



Predictive Maintenance
and Service



Asset Intelligence
Network



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KAESER
COMPRESSORS

“Our predictive maintenance solution has enabled us to improve service levels for customers.”

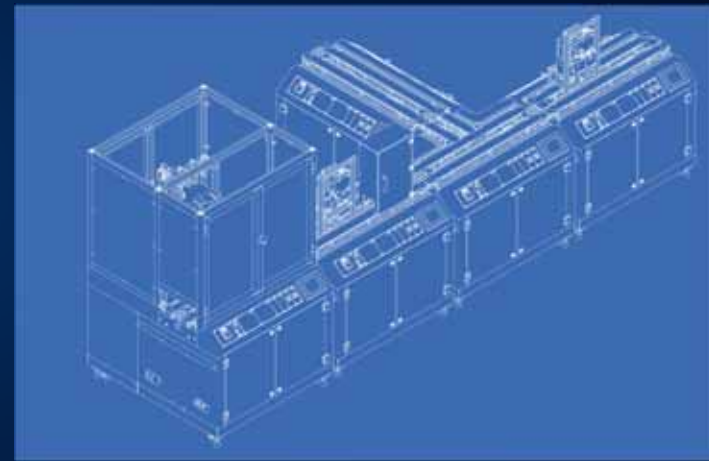


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Connected Manufacturing

Discrete Manufacturing



Manufacturing Integration & Intelligence



Manufacturing Execution



Plant Connectivity



Predictive Maintenance and Service



Asset Intelligence Network



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**Reduced production lead time for
customized motorbikes from
21-day cycle to 6 hours**

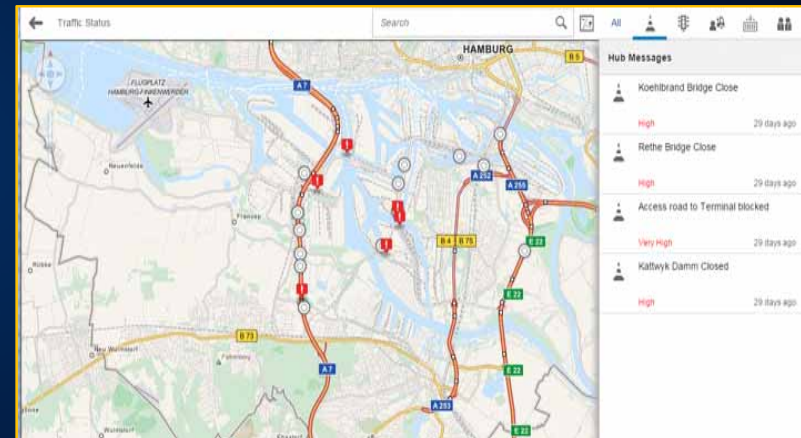


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Connected Logistics

Transportation & Logistics



Track & Trace



Network Logistics Hub



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 **TRENITALIA**
GRUPPO FERROVIE DELLO STATO

**8-10% reduction in
maintenance costs**



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Connected Vehicle

Transportation & Logistics



Network
Logistics Hub



SAP Vehicle
Insights



SAP Vehicle
Network



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**SEAT, SAMSUNG and
SAP join forces to
develop the
“connected car” of
the future**



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Connected Energy

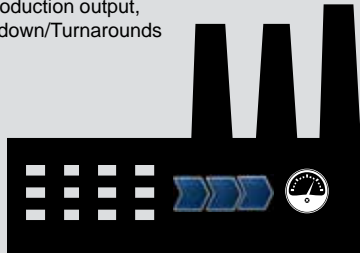
Transactions Available at Remote Sites



People, Supply Replenishment
Project Updates
Reporting

Connected Manufacturing

Real-time visibility of production operations. Intelligent production output, shutdown/Turnarounds



Prescriptive Maintenance

Condition Monitoring
Alerting
Vibration Analysis
Predictions

Connected Logistics

Scheduling
Routing
Mobile Work Mgt
Maintenance



Asset Intelligence Network

Up to date service documentation
Spare parts / Replacement
Performance Benchmarking



Real-time visibility into plant and logistics operations



Monitor, analyze, and predict asset performance to reduce unplanned downtime and increase EH&S



One stop shop for manufacturers, service providers & operators to collaborate on asset usage



Effectively allocated service providers and field maintenance personnel work and task allocations



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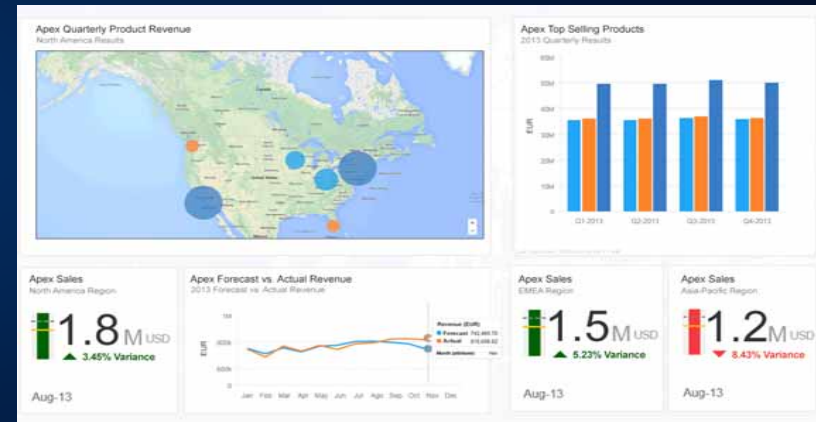
alliander

**1-2% Annual spend for asset
maintenance reduced by
approximately 1-2%**



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Connected Consumer



Connected Consumer



Connected Retail

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Improved product quality and customer engagement by proactively monitoring product usage



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**Improve customer
engagement & build
personalized customer
experiences through
Connected Retail**



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**Make food production more
efficient with Digital Farming**



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**Bring personalized care
to your patients with
Connected Health**



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[SAP Internet of Things](https://www.youtube.com/SAP_IoT)



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