OpsVeda for Industrial and Aerospace Equipment
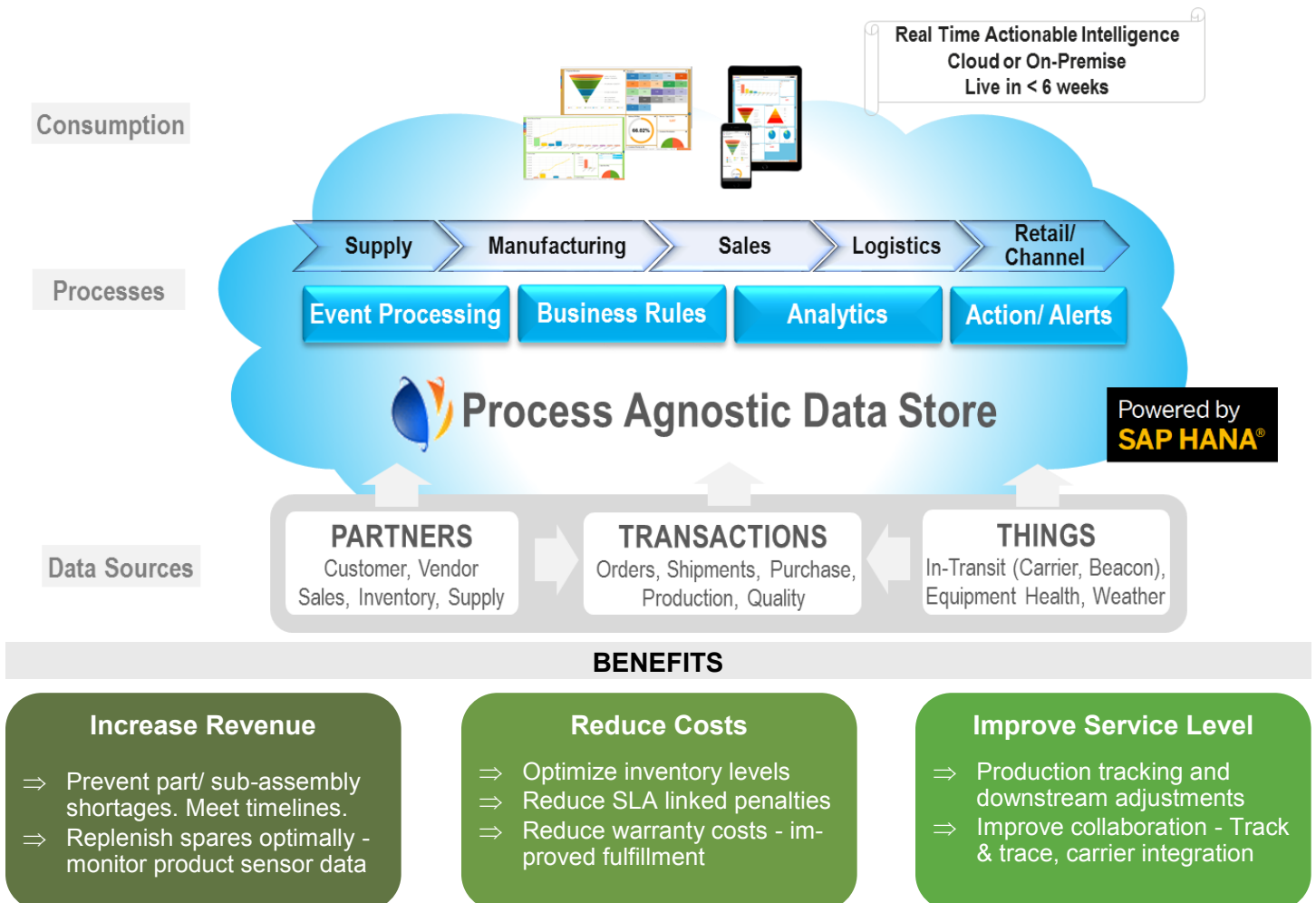## End-to-end *real-time* visibility from suppliers to service centers

Cyclical demand, customer requirement for a "complete solution" that includes service & support, complex products, and a broad based distribution channel ranging from dealers to equipment rentals to retail outlets, are hallmarks of the Industrial / Aerospace Equipment and Components supply chain.

Given this complexity, these companies often resort to inventory to decouple various cycles/stages of the supply chain. But today, due to falling commodity prices and currency headwinds, the industry is dealing with a cautious business environment. Lost sales or increased costs due to too little or excess inventory is an unaffordable luxury. Streamlining input material, finished goods and spares inventory has never been more important. But of course getting the right inventory to the right location cannot come at the expense of service levels.

Industrial/ Aerospace companies sit on a mountain of data. Sources include internal systems, IoT data from warehouses, assembly lines and products on the field, carrier feeds, suppliers, distribution partners, and service & warranty systems. But the basic tools used for analysis, has delivered little for business beyond spotting the most mundane of trends. With **OpsVeda** data is acquired and analyzed in **real-time**. Pre-defined industry templates and flexible end user configuration ensures that users get insights the way they need it to take action. This results in re-capture of the typical 10-20% revenues and margins left on the table due to out-of-stocks, excess inventory, missed shipments and penalties.

Monitor | Control | Optimize

Real Time Actionable Intelligence
Cloud or On-Premise
Live in < 6 weeks

Consumption

Processes

| Supply | Manufacturing | Sales | Logistics | Retail/ Channel |

Event Processing | Business Rules | Analytics | Action/ Alerts

Process Agnostic Data Store

Powered by **SAP HANA**®

Data Sources

PARTNERS
Customer, Vendor
Sales, Inventory, Supply

TRANSACTIONS
Orders, Shipments, Purchase, Production, Quality

THINGS
In-Transit (Carrier, Beacon), Equipment Health, Weather

BENEFITS

Increase Revenue
⇒ Prevent part/ sub-assembly shortages. Meet timelines.
⇒ Replenish spares optimally - monitor product sensor data

Reduce Costs
⇒ Optimize inventory levels
⇒ Reduce SLA linked penalties
⇒ Reduce warranty costs - improved fulfillment

Improve Service Level
⇒ Production tracking and downstream adjustments
⇒ Improve collaboration - Track & trace, carrier integration

OpsVeda for Industrial and Aerospace Equipment
End-to-end *real-time* visibility from suppliers to service centers

Supply Management - Direct materials and Engineered goods

♦ Early alerts on delays based on Trends, Acknowledgements, ASN & GR Postings
♦ Serial tracking and traceability
♦ Real-time view of all procurement KPIs
♦ Vendor timeliness, fill-rate and quality management

Inbound Shipments

♦ Delay/Progress monitoring of based on integration to EDI 214,315 or carrier web-service
♦ Alerts based on deviation from route plan, weather reports etc.
♦ Impact assessment of delay on downstream processes with corrective prescriptions
♦ Carrier/Shipping alliance and route performance analysis

Manufacturing

♦ Procurement and production delay impact assessment vis-à-vis demand plan
♦ Instant serial no. track and trace for up/downstream visibility of (sub-)components
♦ Monitoring of production schedule and costs
♦ Equipment maintenance & repair performance

Sales Operations & Outbound Shipments

♦ Real-time monitoring of *available to promise/ship* inventory positions
♦ Spares replenishment based on sensor data from products and warranty claims
♦ Carrier/Shipping alliance and route performance analysis, expeditor integration
♦ Inventory-location mix analysis and re-alignment prescription

Customer Management -
Dealers/Rentals/Home improvement outlets/Service centers

♦ Product availability, SLA monitoring and related alerts
♦ Track and trace for recalls, reliability on field related alerts
♦ Maintenance contract, warranty & claims related alerts
♦ Spares inventory alerts - Product performance (sensor) & consumption data

Out-of-the-box Industry Content | Business Authored Rules | Reconfigurable Storyboards | Powerful Visualization | Quick Search | In-Context Collaboration

OpsVeda is an enterprise software company focused on providing operational intelligence and real-time analytics solutions. We enable real-time predictive visibility into opportunities and risks across execution processes spanning supply, manufacturing, order fulfillment, logistics, channel, and retail operations. OpsVeda customers span the industrial/ aerospace, high-tech, consumer packaged goods, apparel & footwear and life sciences industries.

SAP Partner

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