



happiest minds
The Mindful IT Company
Born **Digital** . Born **Agile**

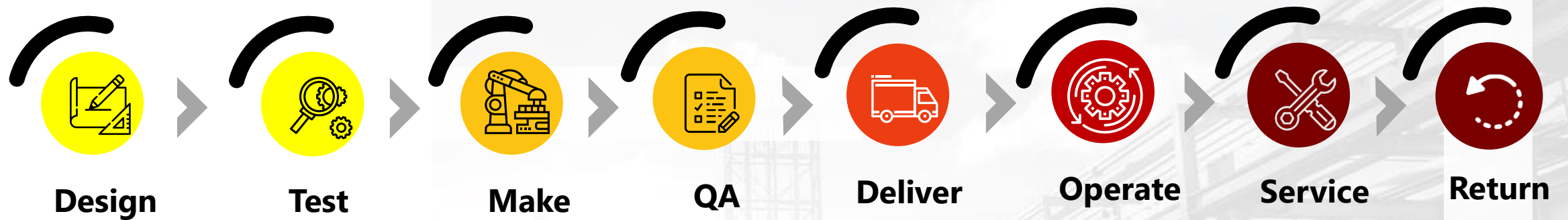
Manufacturing Success Stories



I TRENDS

- ▶ Shifting Focus From B2B to B2B2C
- ▶ Intelligent Manufacturing
- ▶ IoT expansion
- ▶ AR and VR enhancement

Product Lifecycle



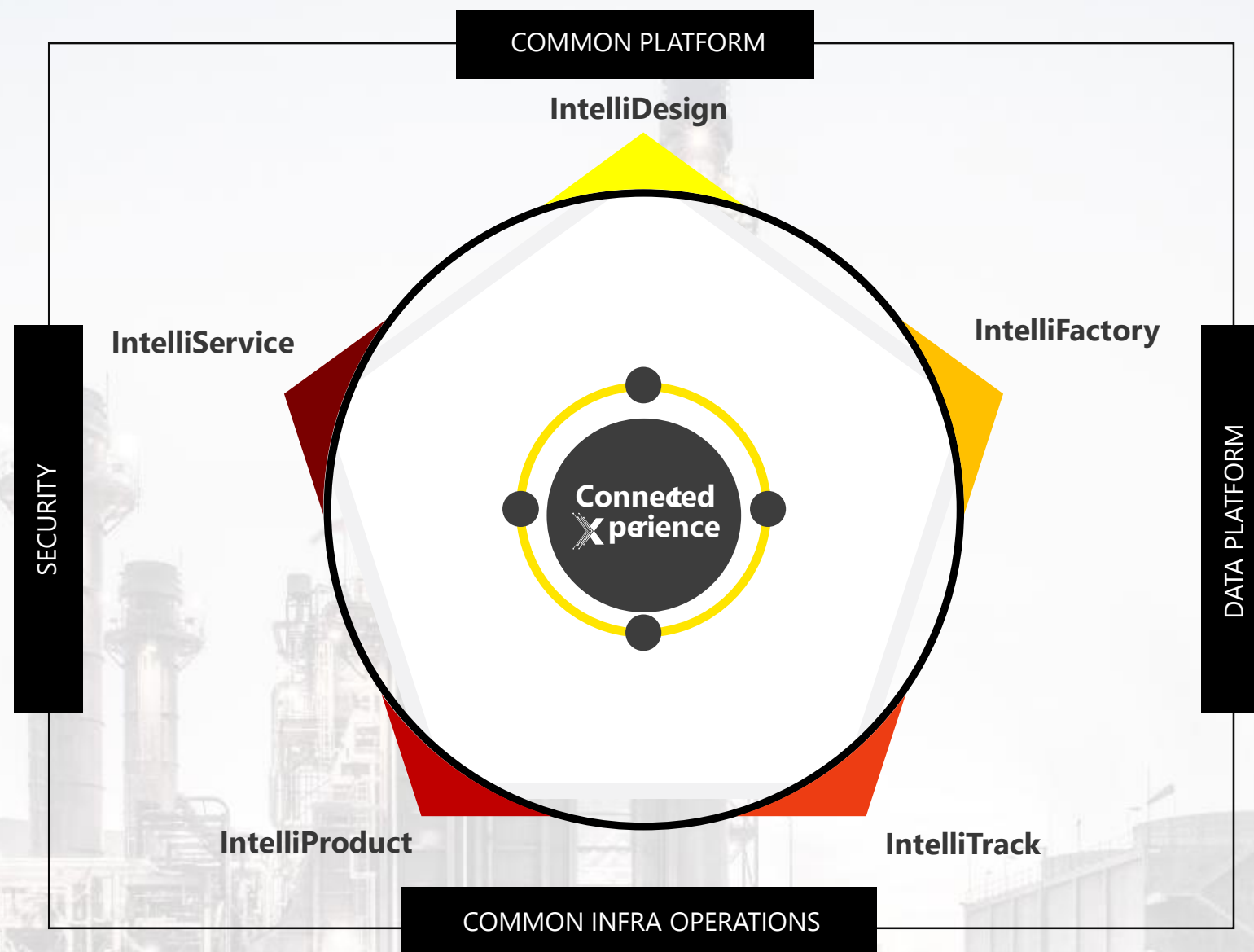
Challenges

Fragmented Technologies and Operations

Lack of Integrated view

Digital Thread Framework delivers the "the right information to the right place at the right time."

Creating a Connected Experience



Digital Thread

Intelli-Design

Component Vendor
Design Validation

Product Design
Simulation

Product Design
Specification

Product Design
Validation

Historic data of product
design trials

Intelli-Factory

Material Logistics

Batch Traceability

Connected
Production Line

Quality
Management

Connected Workers /
Assets

Energy Management

Predictive Maintenance

Intelli-Track

Fleet Tracking

Consignment
Tracking

Cold Chain
Monitoring

Inventory
Monitoring

Intelli-Product

Condition-Usage
Monitoring

Device Lifecycle
Management

Edge Intelligence

Predictive
Maintenance

Business Workflow
(Replenishment)

Usage Insights /
Analytics

Intelli-Service

Remote
Troubleshooting

Field Force
Management

Field Repairs
(AR/MR)

Field Repairs
(AR/MR)



**For a leading fashion
e-commerce retailer with
100's of textile
manufacturing units**

Use-case

Production monitoring system

Business Output

Real Time Operational Visibility to
build a **Factory of the Future**




For US based
manufacturing
servicing company

Use-case

Common platform for the Central Operations team to continuously monitor critical assets and workforce in oil and gas plants

Business Output

Asset Monitoring and Human Safety

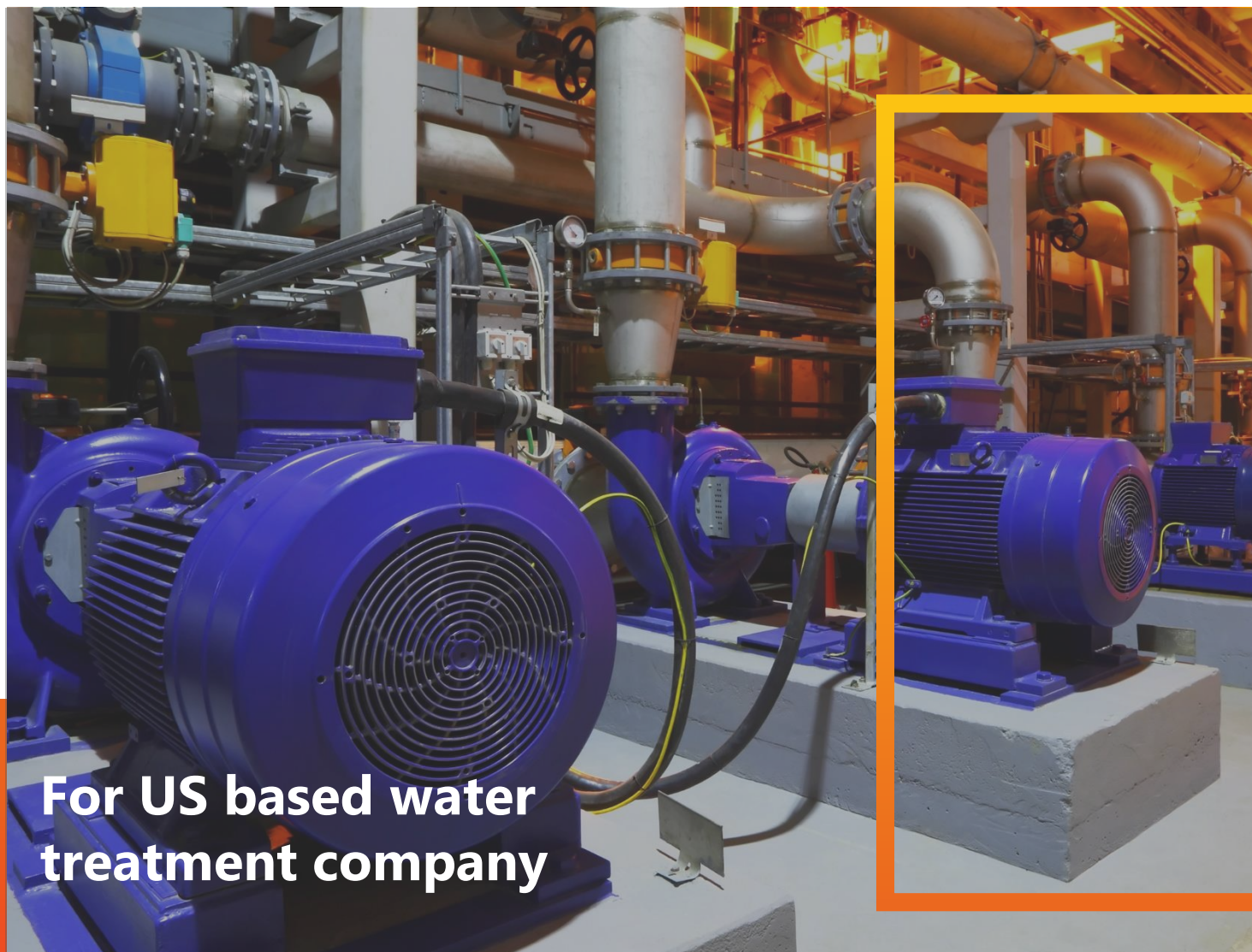


**For US based
multinational power
management company**

Use-case

Create a end-to-end solution for tracking and monitoring ground refueling pumps/trucks at the airports.

Business Output **Intelligent Supply Chain**



**For US based water
treatment company**

Use-case

Connect product Innovation and Common Platform for managing IoT water products (Pumps, filters, valves etc)

Business Output

Enable **product as a service** and deliver value to larger eco system.



For largest energy
company in the US

Use-case

Centralised Operations and Maintenance platform based on AI/ML and IOT implementation for fossil plants

Business Output

Digital Transformation to optimize **field force operation** and enrich **asset monitoring**



For largest energy
company in the US

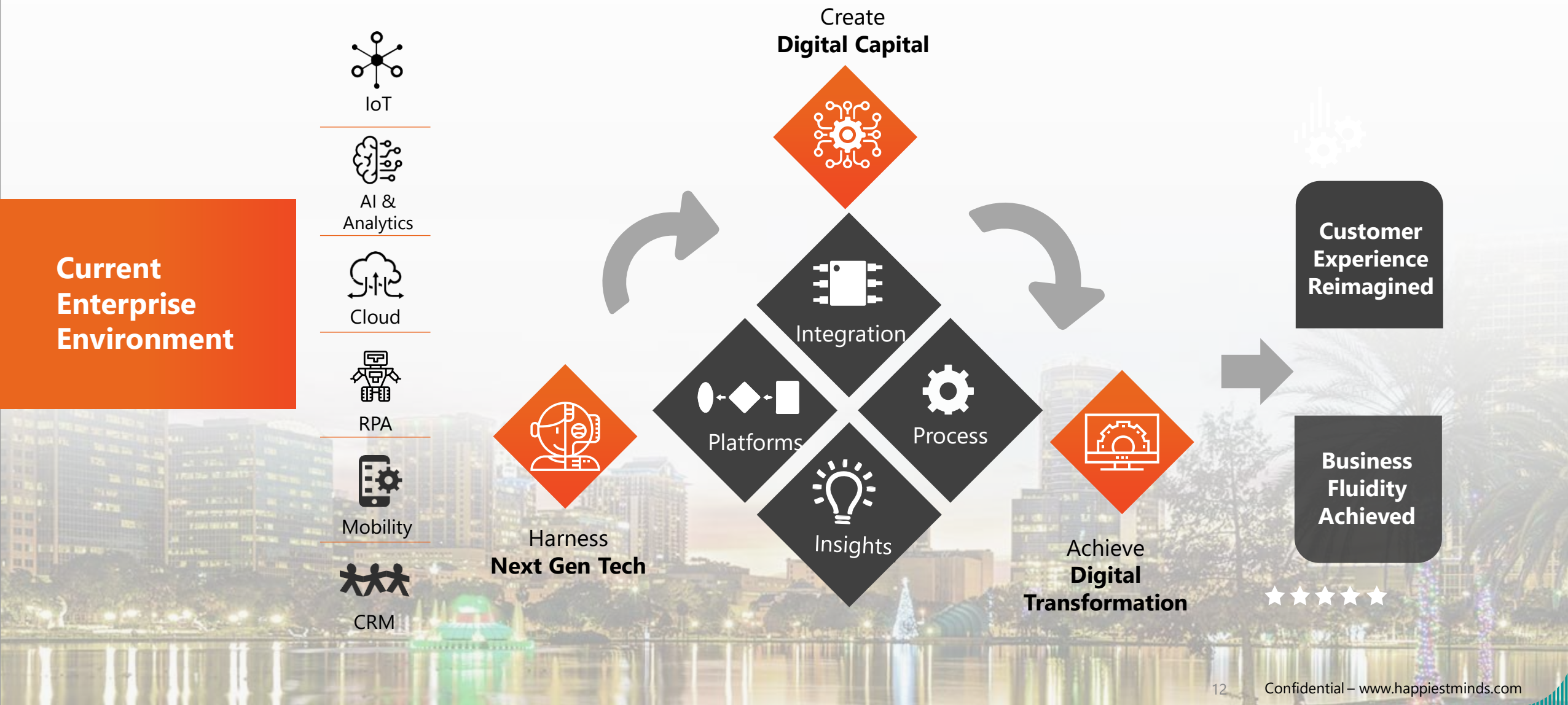
Use-case

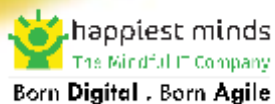
Centralised Operations and Maintenance platform based on AI/ML and IOT implementation for fossil plants

Business Output

Digital Transformation to optimize **field force operation** and enrich **asset monitoring**

Delivering Digital Capital





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