

AVEVA PI WORLD

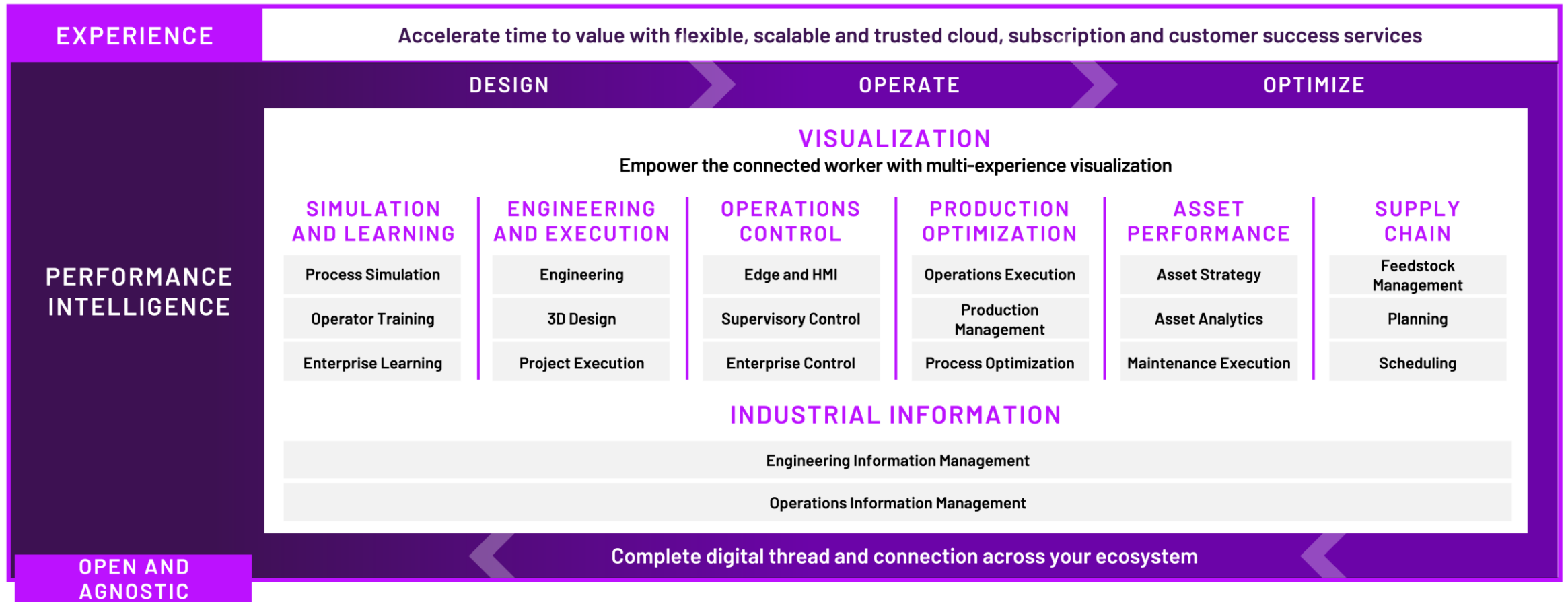
AVEVA Project Execution and Information Management

Presented By: Lee Tedstone & Steve Parvin

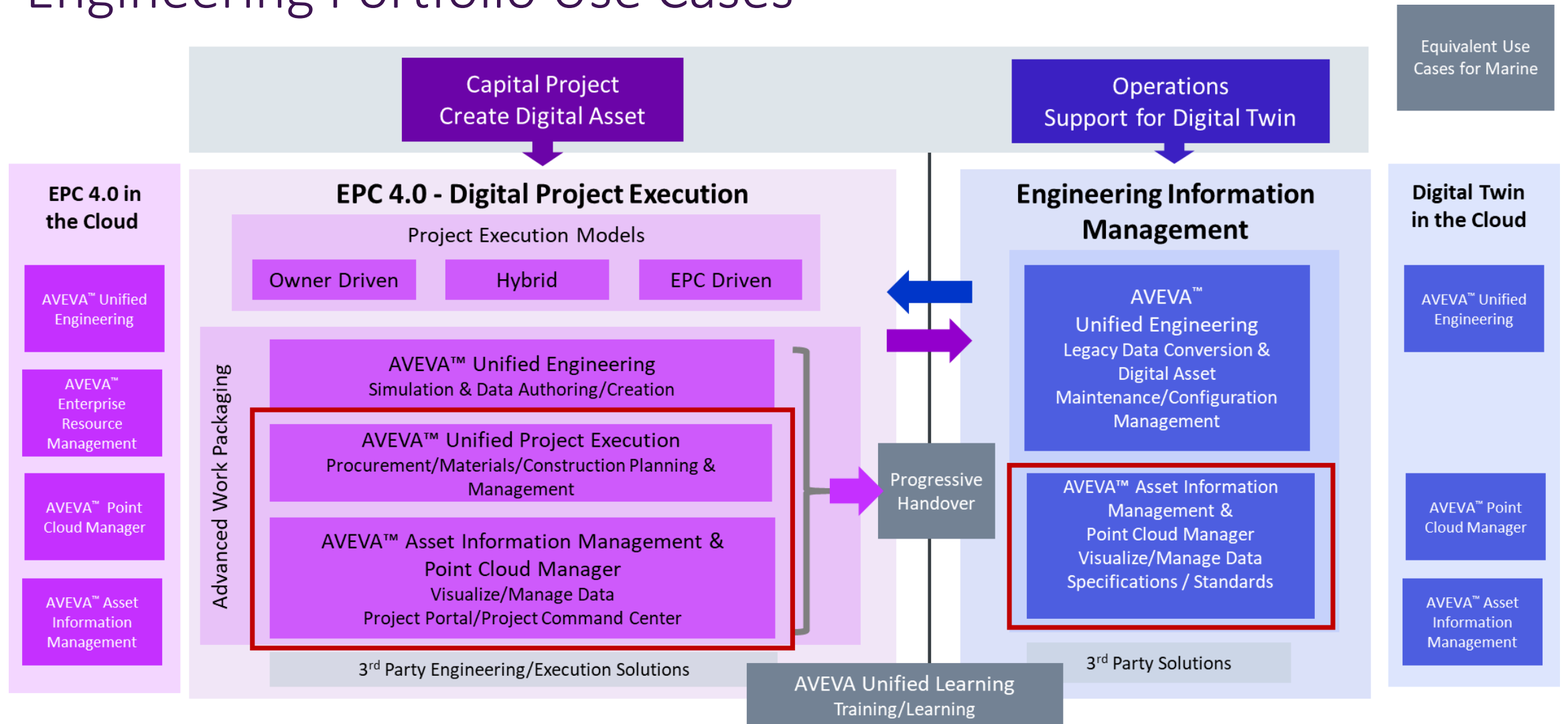
AVEVA

Unlocking Performance Intelligence

Accelerating digital transformation of the industrial world



Engineering Portfolio Use Cases

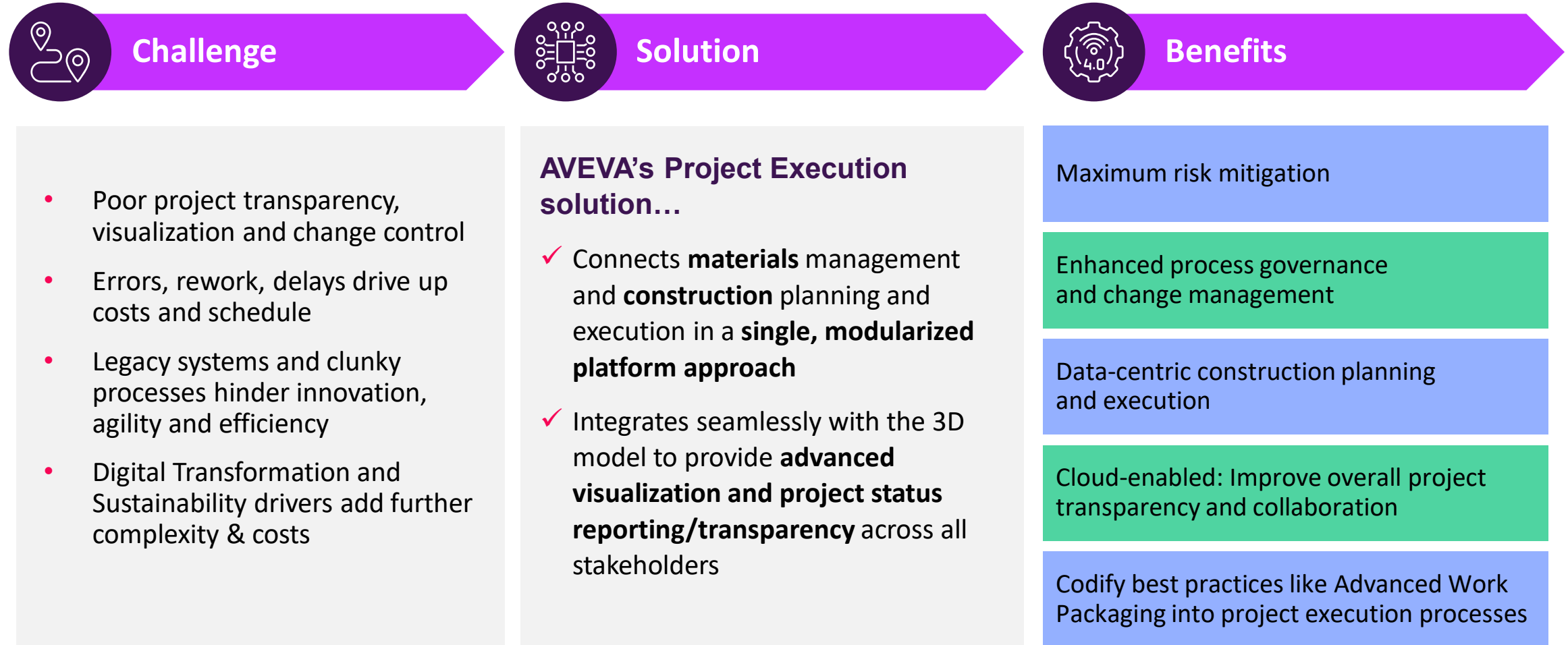




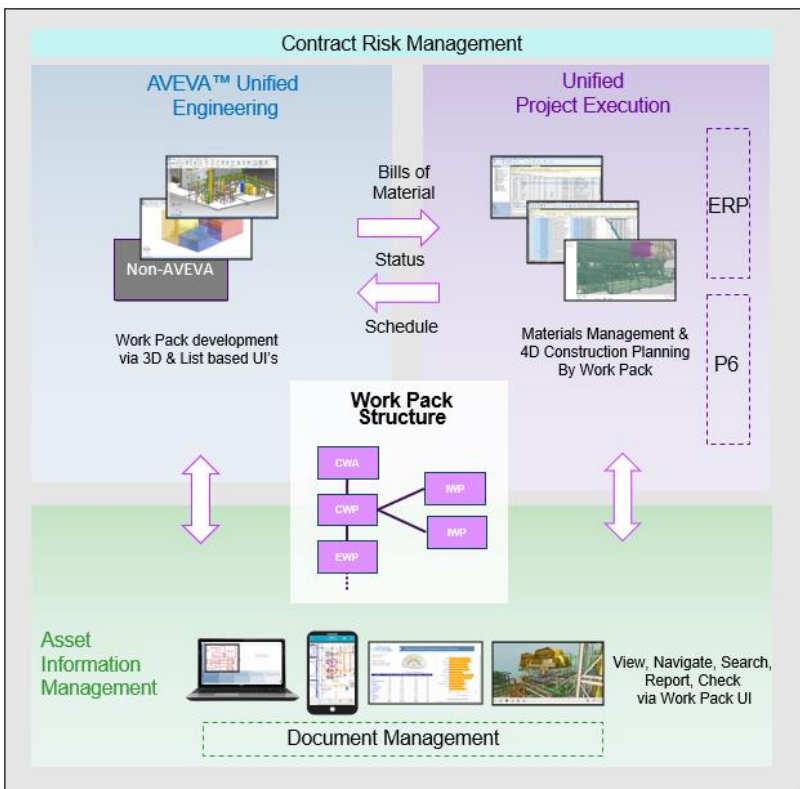
AVEVA Project Execution

*Seamless integration between engineering,
procurement and construction*

AVEVA Project Execution on AVEVA Connect



Advanced Work Packaging (AWP) with AVEVA



A **digital thread** that connects Engineering, Procurement, Execution, & Handover

Sustainability with AVEVA



A **carbon calculator** that connects enables sustainability from design to delivery



RIB Software is a global leader in digital construction management & project execution technology

AVEVA plans to rapidly expand its existing offerings for capital project execution in the process plant markets by adding RIB technologies to its construction management solutions.

The extended Unified Project Execution offering benefits from enhanced estimating & project controls, powerful project execution dash-boarding/KPI monitoring and optimized construction management.

This allows AVEVA to deliver an unrivalled Capital Project Execution capability that connects project teams and allows them to collaborate more effectively than ever before – reducing risk and waste and increasing confidence, accuracy and efficiency to deliver sustainable outcomes in capital projects.

“We are excited to be working with AVEVA and helping them to extend their leadership in capital project execution for the process plant and marine industries” **Tom Wolfe, CEO RIB Software**



AVEVA

AVEVA Unified Project Execution Platform

BI Reporting and Dashboards

Specifically Configured for Capital Projects Execution

Enterprise
Resources

Business
Partners

Quantity
Take-Offs

Estimating

4D
Scheduling

5D
Cost Controls

6D
Sustainability

Change
Management

Health, Safety
& Environment

Catalogs &
Specs

Materials
Requisitions

Bidding &
Tendering

Expediting &
Forecasting

Work
Packaging

Site Materials
Control

Construction
Modeling

QA / QC
Inspections

Commissioning
& Start-Up

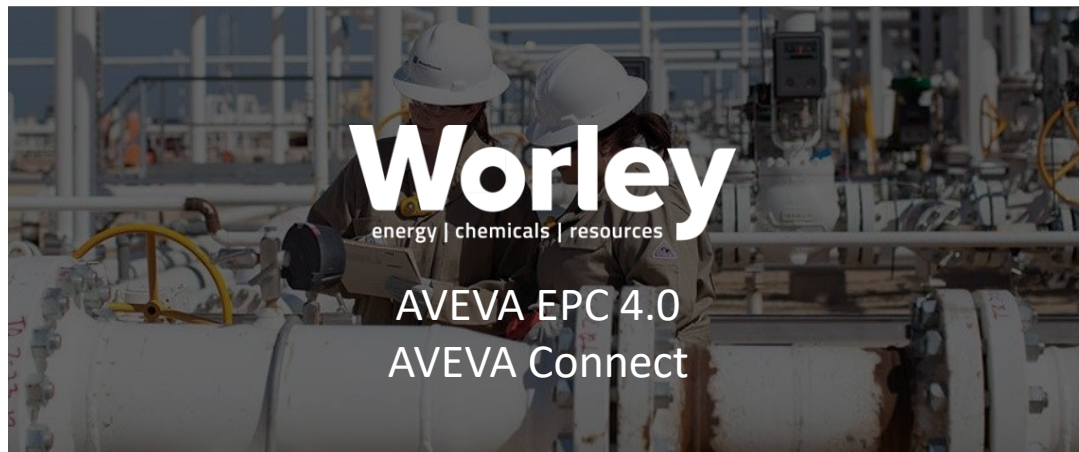
Document Management

Asset Information Management

Application Integration & Workflow Collaboration

Mobility for a Remotely Connected Workforce

How AVEVA is making acceleration possible





Engineering Information Management

Engineering Information Management - Mission

To deliver actionable, contextualised Information transforming our customer's ability to make faster & more reliable decisions; improving operational safety, asset integrity and reducing project risk.



**Enterprise scalable,
managed and secure**



**Rapid access to trusted
asset information**



**Aggregate, report
and maintain**

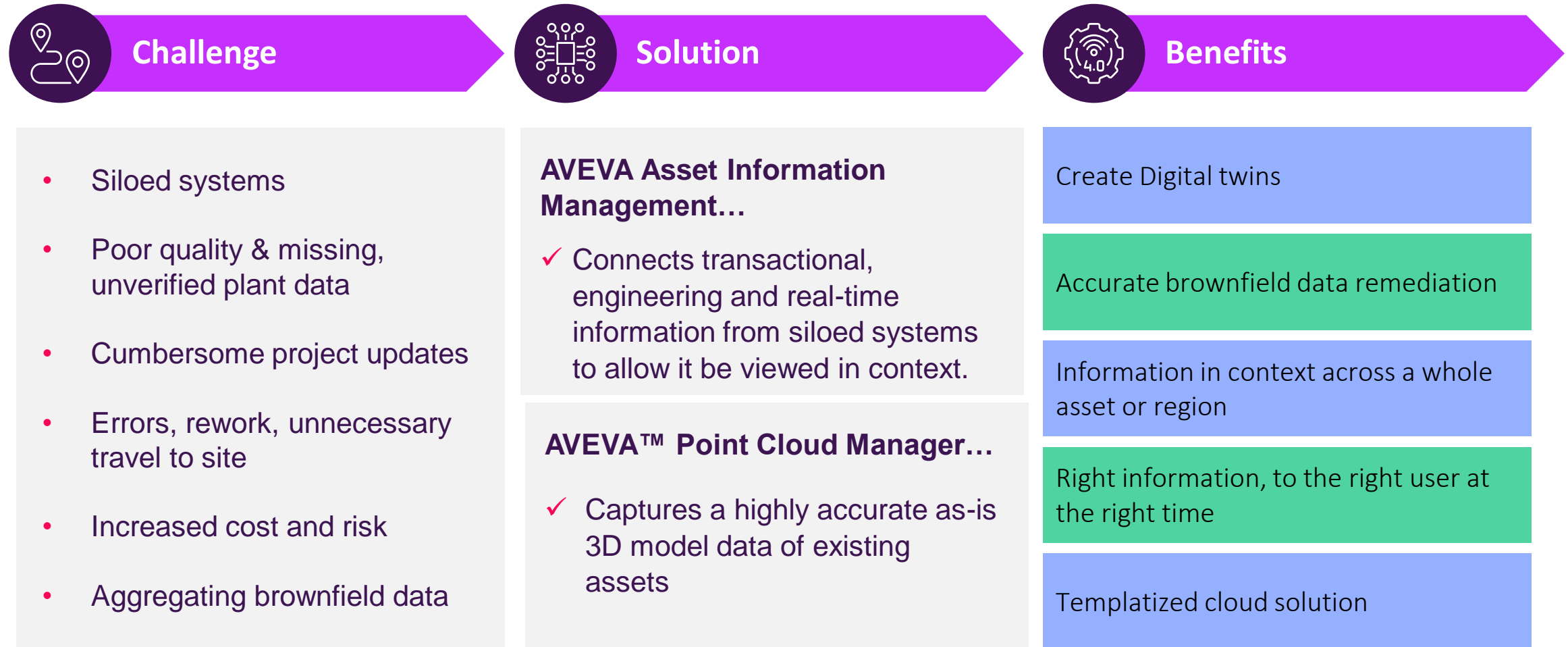


Visualize context



**Ability to remediate
information**

Asset Information Management Solutions at AVEVA



One Family – Traditional or Two tiers of cloud offering



AVEVA™ Point Cloud Manager

3D data capture for registering,
processing & visualizing point cloud

3D model data

On AVEVA™ Connect



AVEVA™ Asset Information Management

On-Premises



AVEVA™ Asset Information Management - Discovery

Data driven information discovery

On AVEVA™ Connect



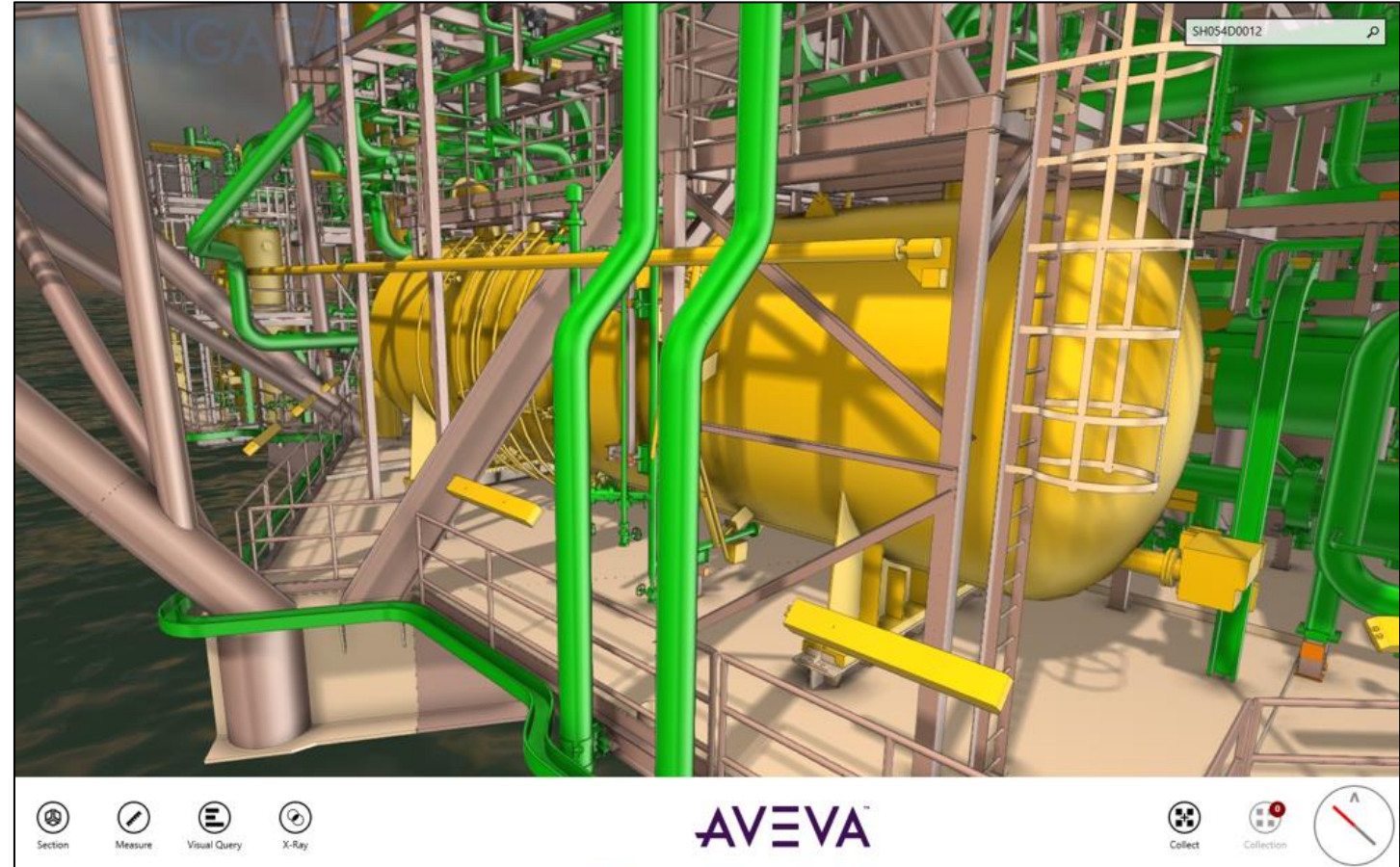
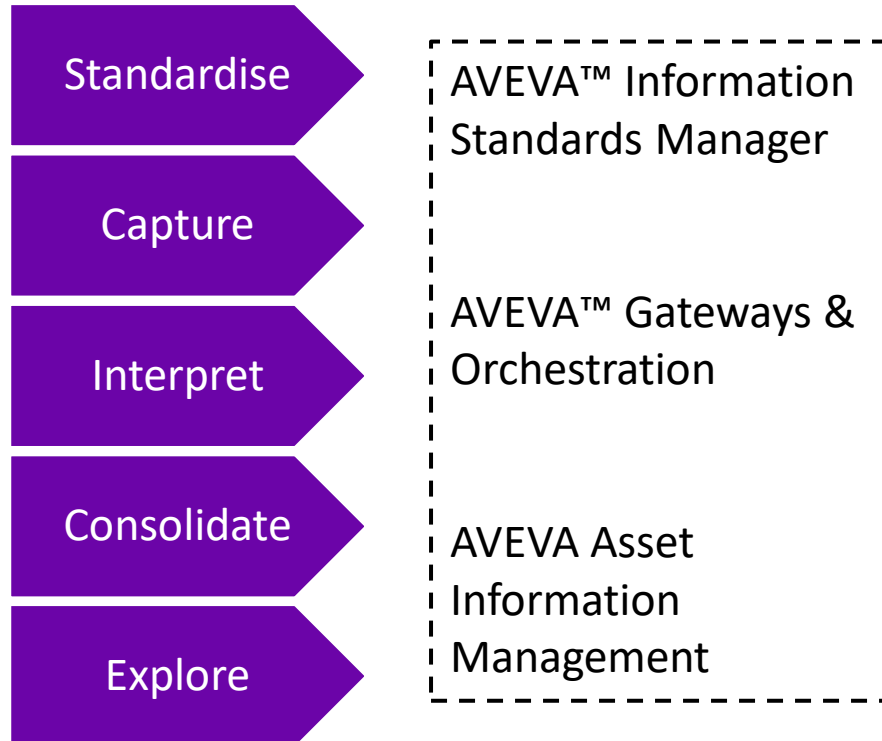
AVEVA™ Asset Information Management - Advanced

Flexible, standards driven,
information consolidation

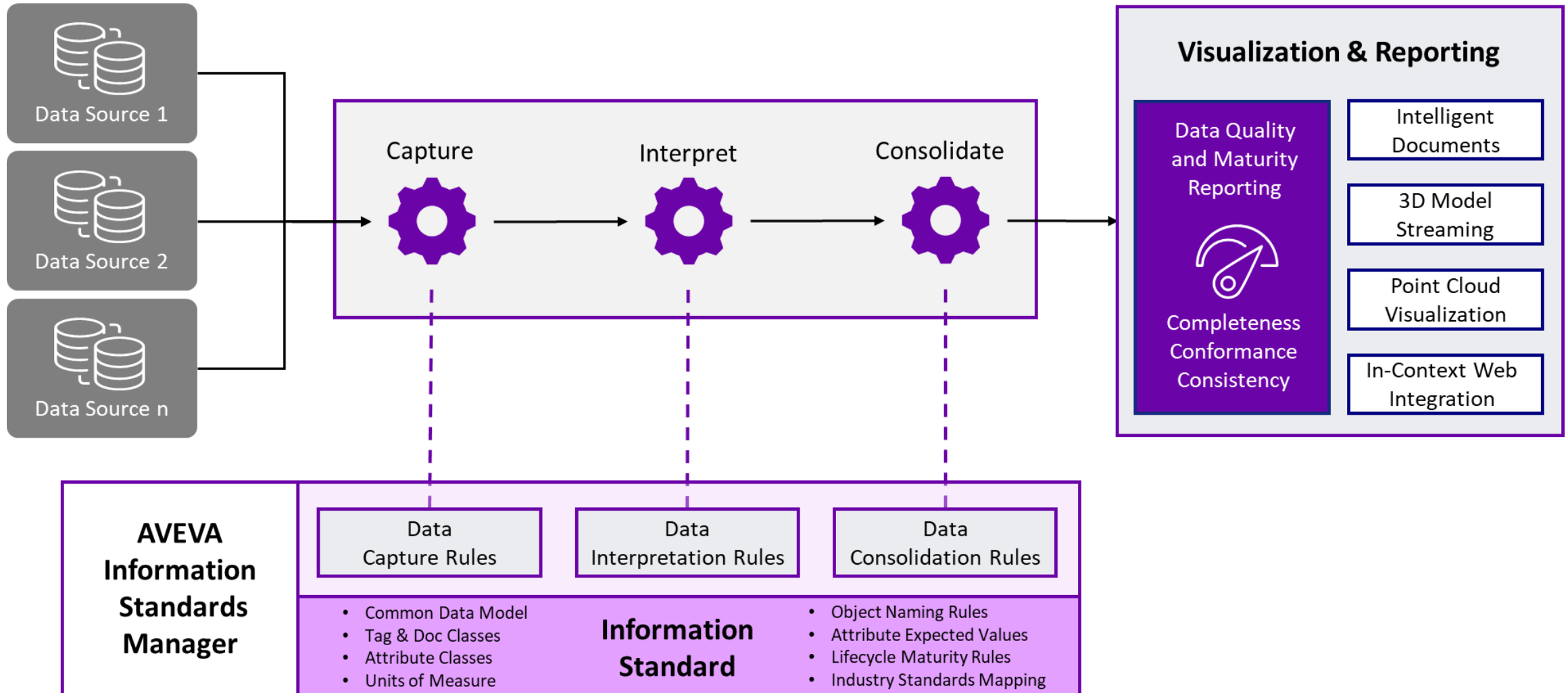
On AVEVA™ Connect

AVEVA Asset Information Management

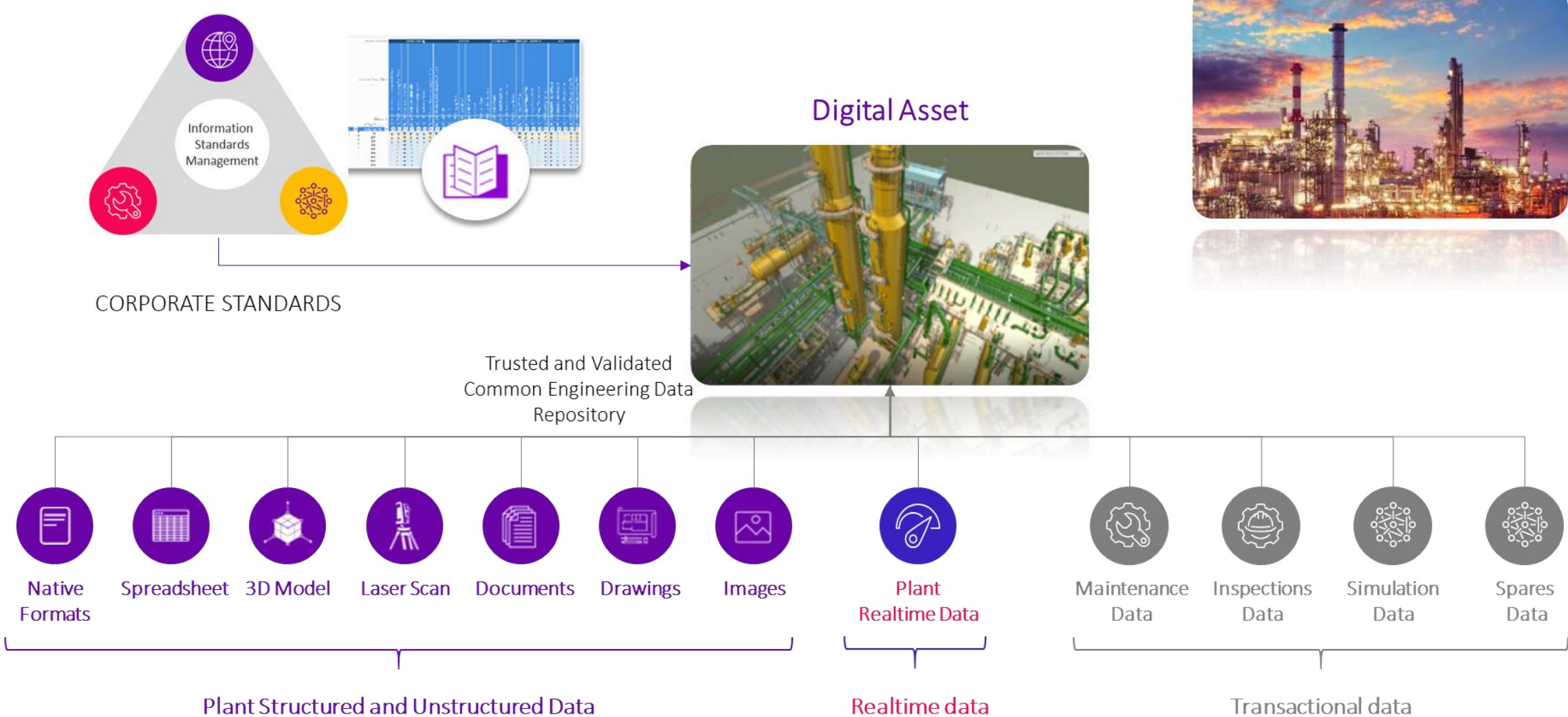
Key building block of the Digital Twin



How Asset Information Management Works



Asset Information Management SoR



How AVEVA is making acceleration possible





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