

The background of the image is a deep purple with a network of glowing, intersecting diagonal lines in shades of cyan and magenta, creating a diamond-shaped pattern. Centered in the middle is the text 'AVEVAWORLD' in a white, bold, sans-serif font. The 'E' in 'AVEVA' is stylized with three horizontal bars.

AVEVAWORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

AVEVA WORLD MILAN, MAY 2026

Beyond the data stream: Compounding AVEVA™ PI System™ value with complementary AVEVA solutions

Anna Ivanova, Senior Product Manager for AI Cross Portfolio Adoption, AVEVA

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AVEVA WORLD MILAN, MAY 2026

Agenda

Beyond the data stream:
Compounding AVEVA PI System
value with complementary
AVEVA solutions

AVEVA's industrial digital twin

AVEVA solutions

Data flow

Demonstrations

What's next on the agenda

Anna Ivanova

Senior Product Manager for AI Cross Portfolio
Adoption

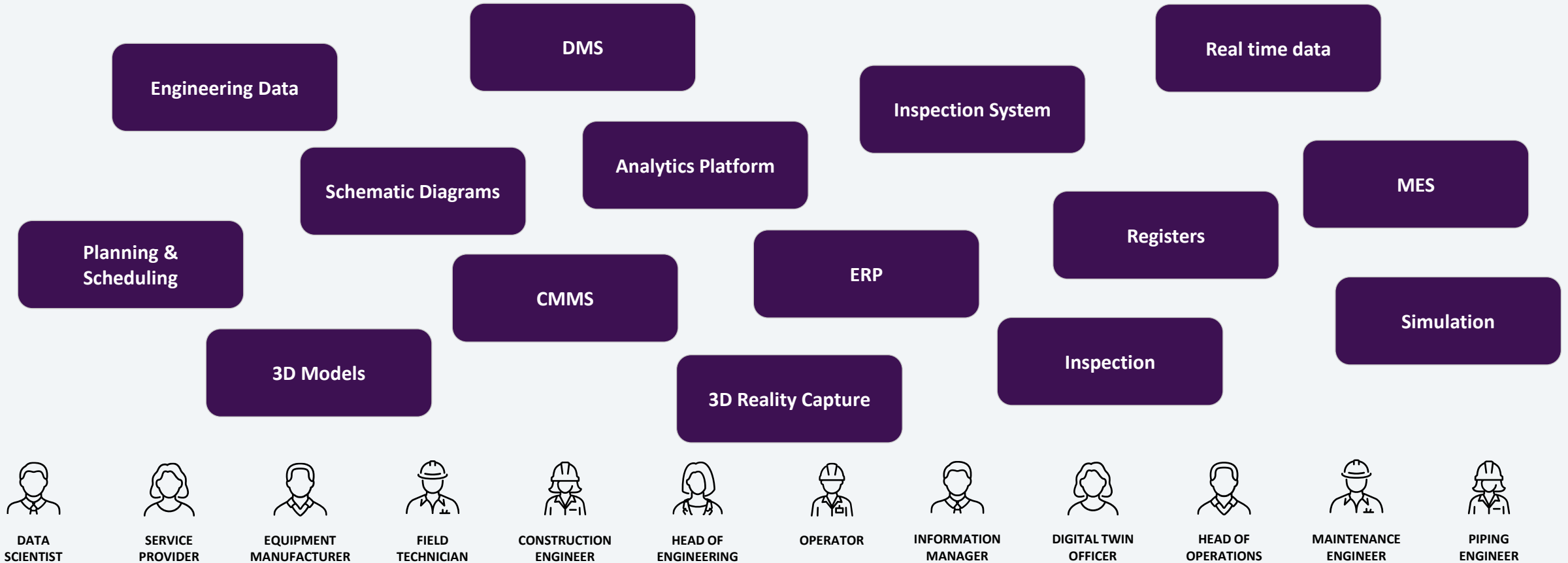
- AVEVA
- anna.ivanova@aveva.com



AVEVA's industrial digital twin

Disparate data silos are a lost opportunity

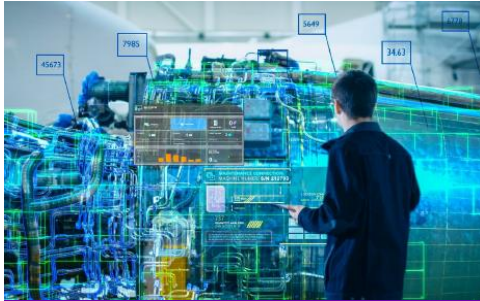
Engineering & operations context rarely meets



Imagine what you could achieve with a single, unified source of truth for all users

Breaking down data silos – a major challenge

Why do companies want to solve it with digital twin?



45%

Overall project cost reduction when digital technologies are applied¹.

1. Fuchs, S., Nowicke, J., & Strube, G. (2017, October 10). Navigating the digital future: The Disruption of Capital Projects. McKinsey & Company.



80%

Engineering data handover cost reduction.

EPCs and operators can collaborate post handover, ensuring up-to date, validated information².

2. AVEVA. Meet data-centric engineering.



10-20%

Operational costs reduction with digital transformation.

5-10% build costs reduction, in addition to safety and efficiency gains³.

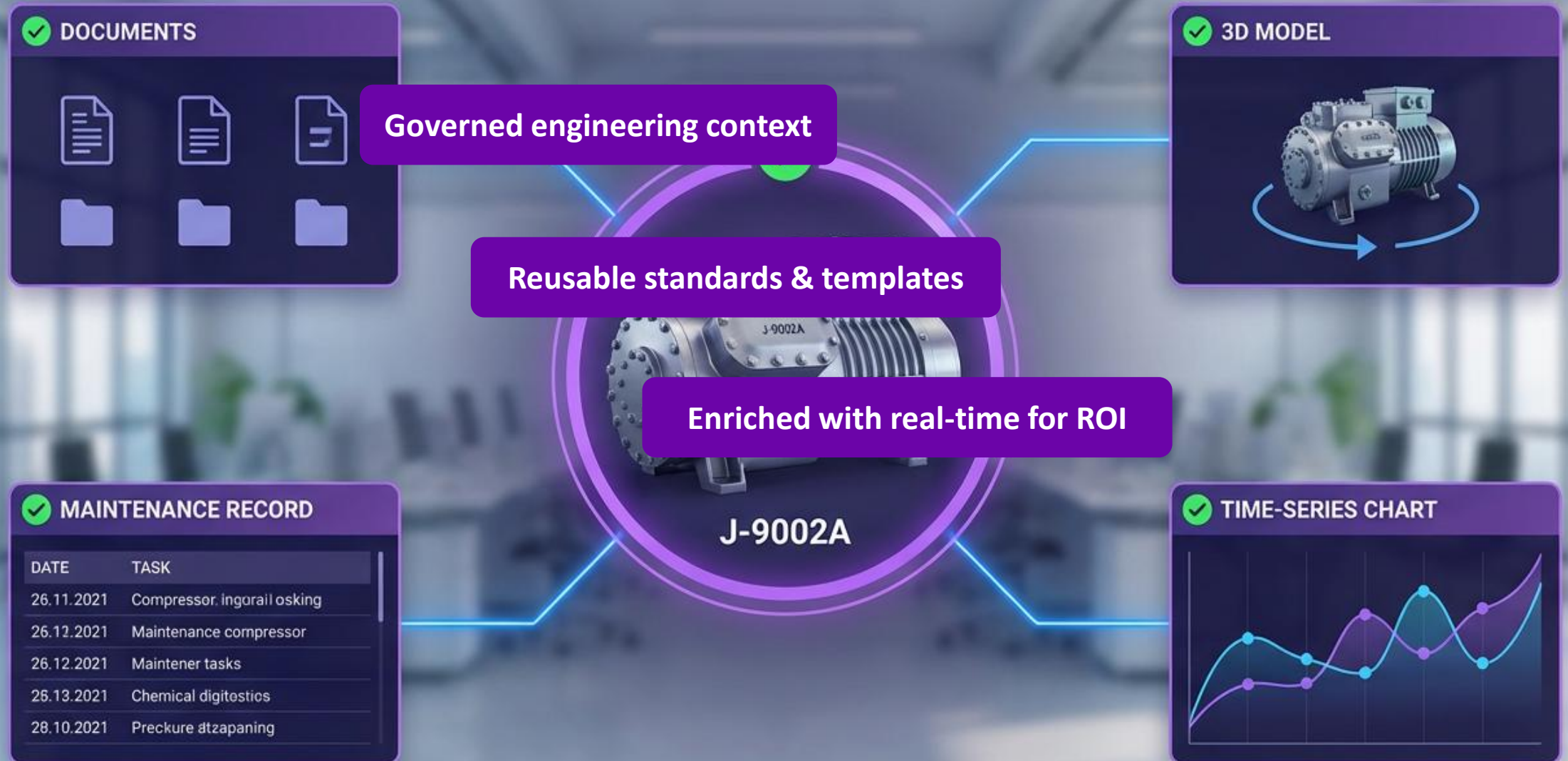
3. O'Connor, M., Girgis, H., & Neote, G. (2019, April 8). Digital Capital Projects. Deloitte United Kingdom.



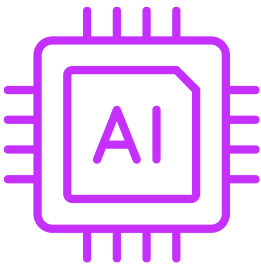
The case for collaboration

“Real-time engineering data allows owner-operators to own and maintain a digital twin of their assets, so they can quickly reach production, find optimal operations, and achieve production targets.”²

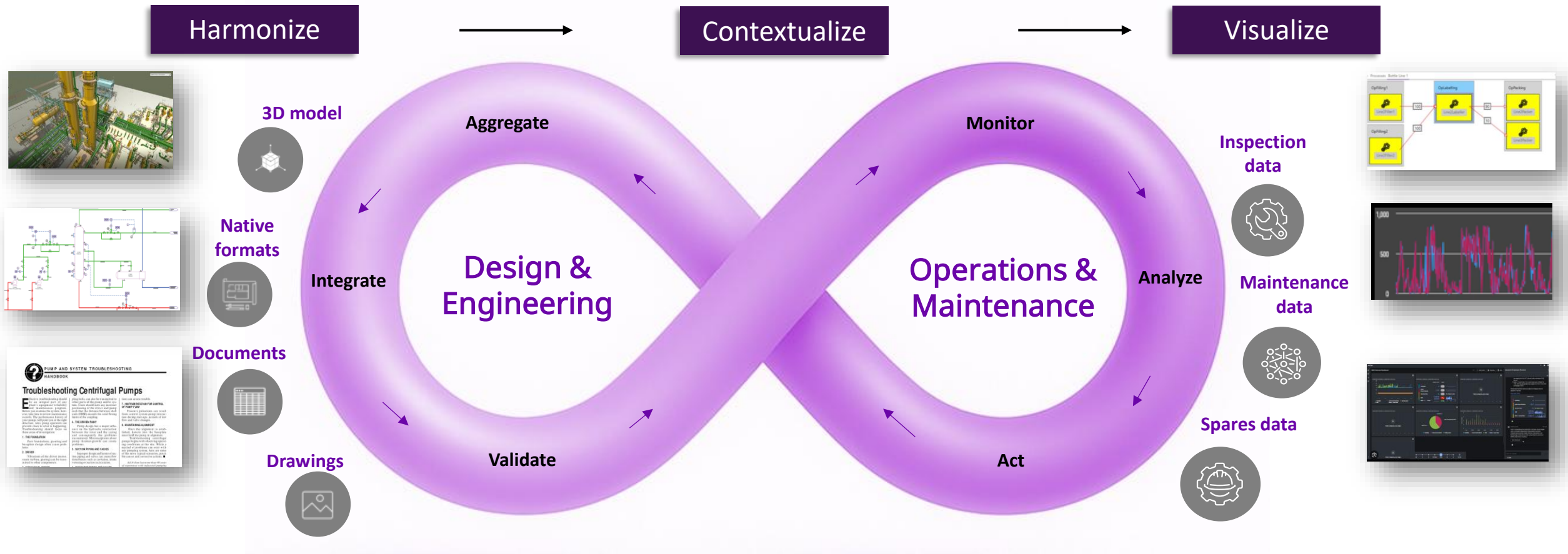
Engineering truth → operational value (without rework)



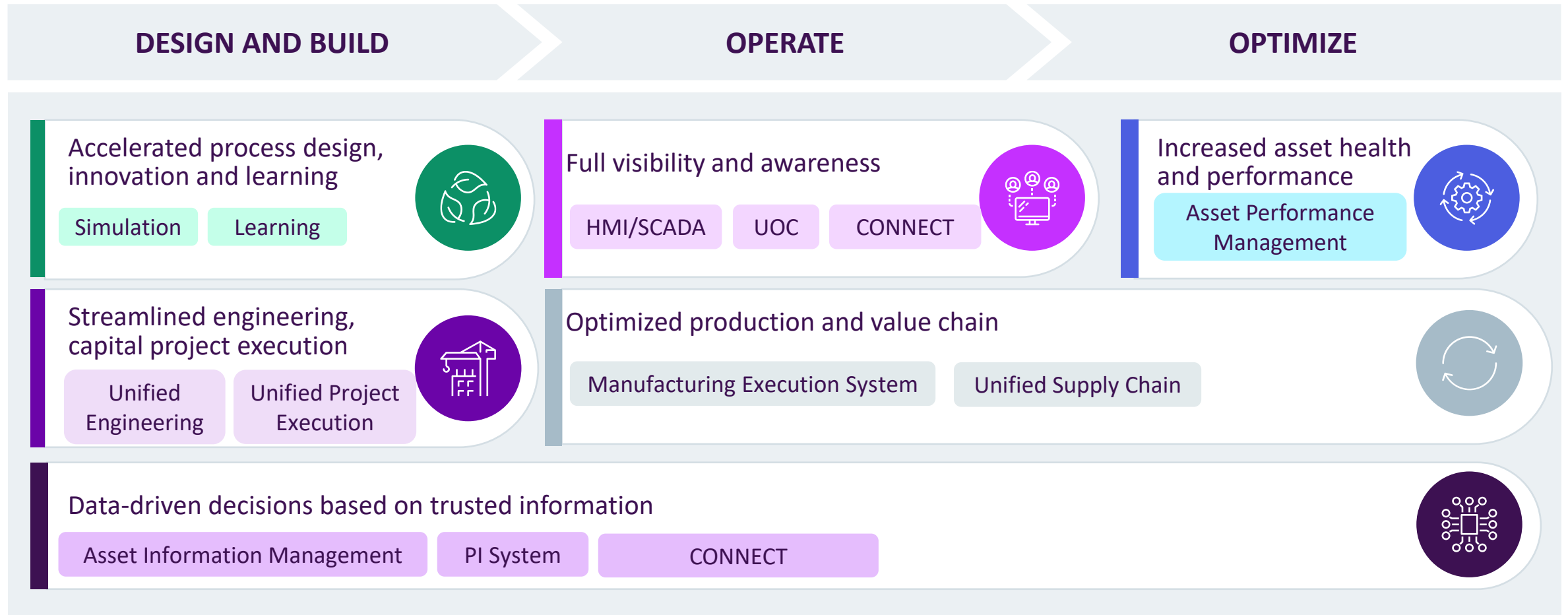
Trusted data — Key ingredient for industrial digital twin



Turning engineering data into actionable intelligence across the asset lifecycle



AVEVA solutions



CONNECT The industrial intelligence platform

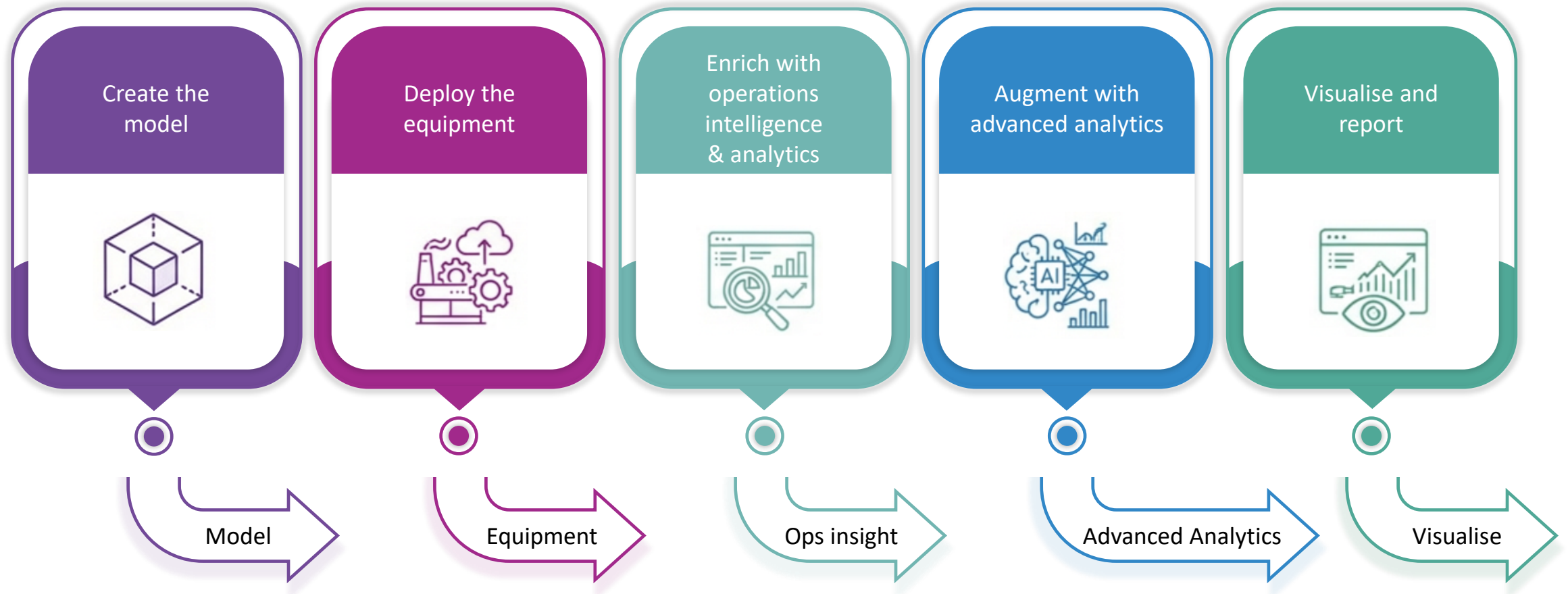
AVEVA

DEMO

Data flow

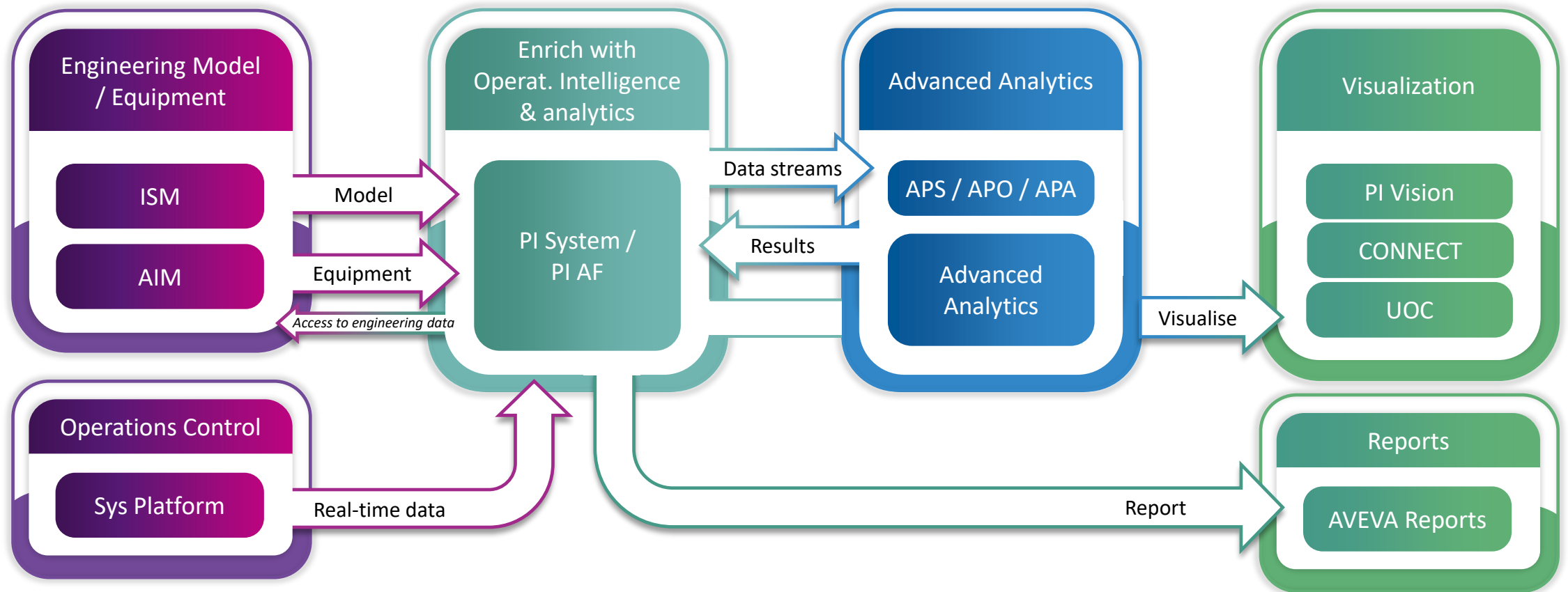
Data flow

One of the AVEVA industrial digital twin deployment examples



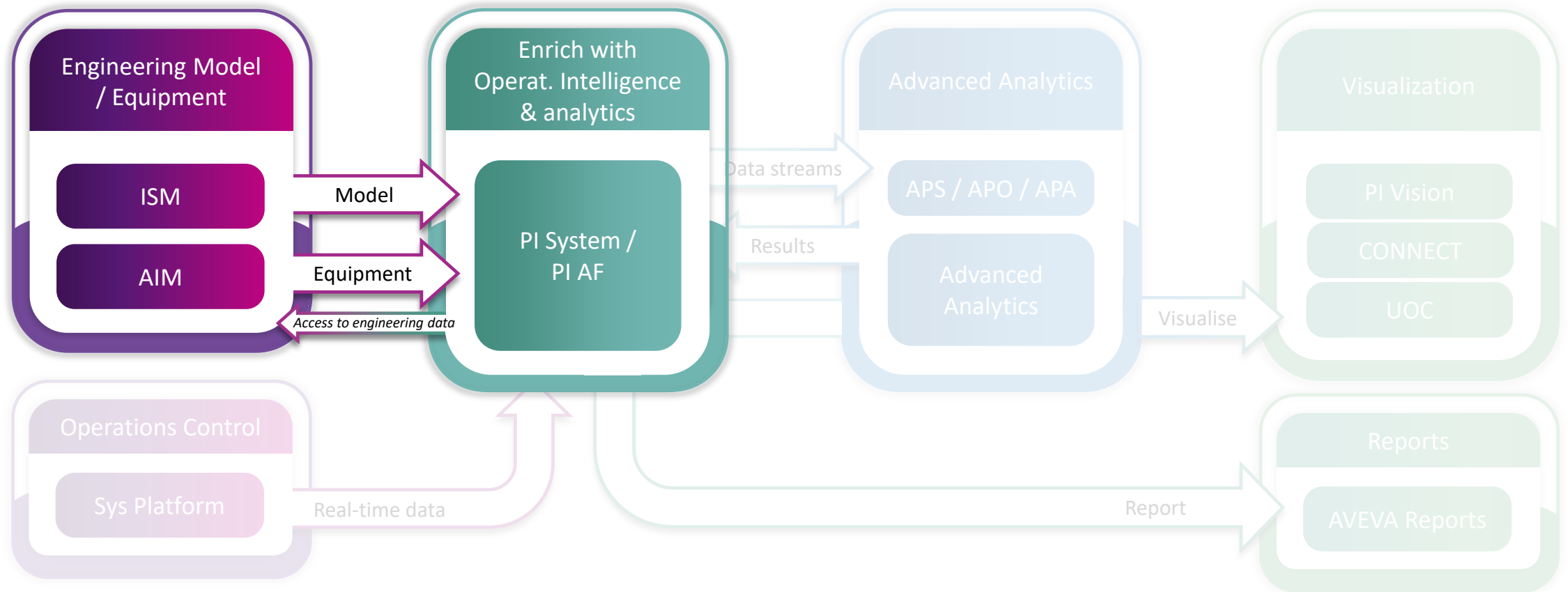
Data flow

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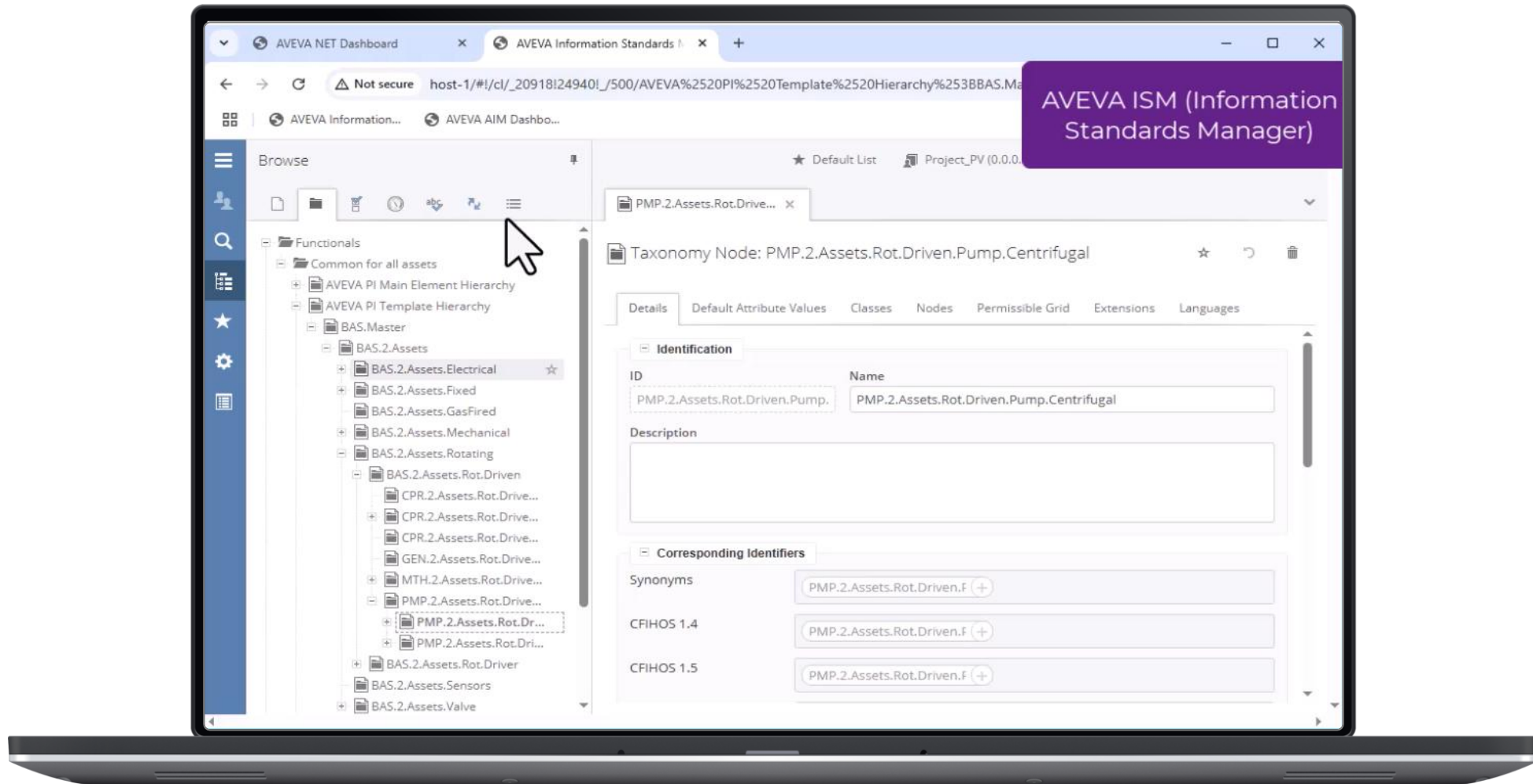
Data flow

One of the AVEVA industrial digital twin deployment examples



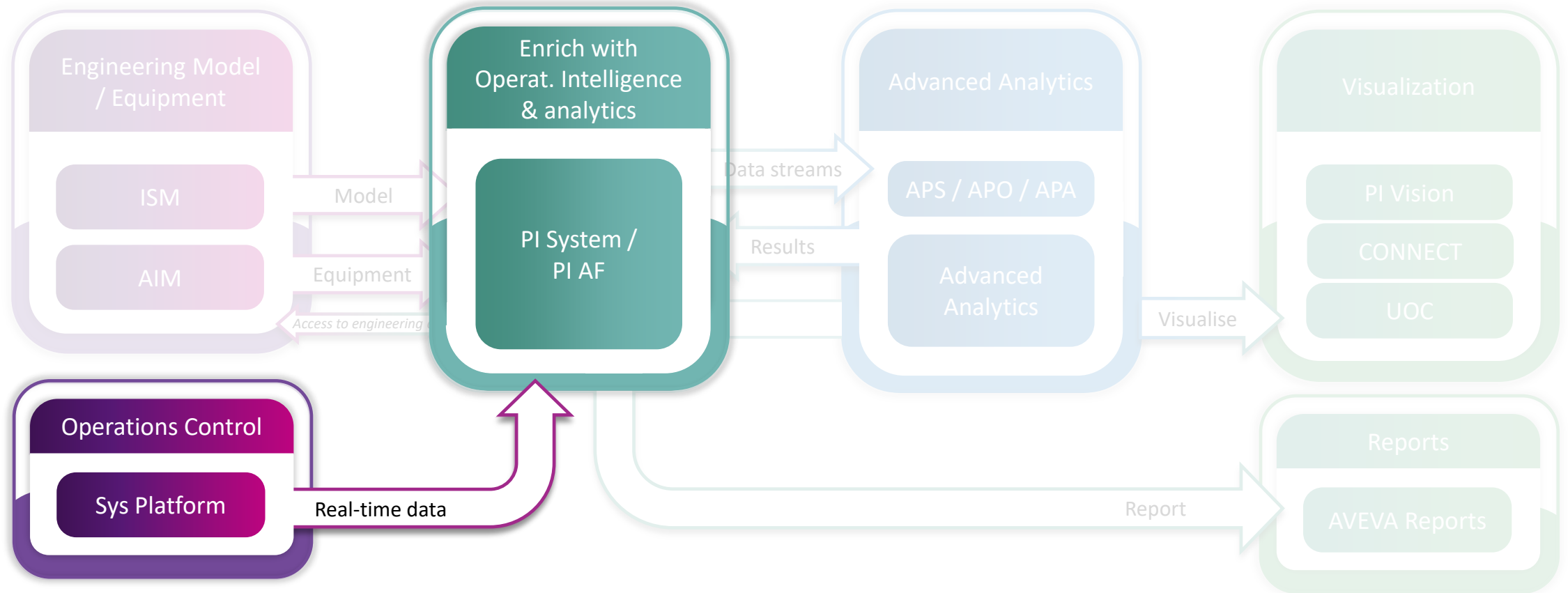
Engineering to Operations

AVEVA Asset Information Management <-> AVEVA PI System



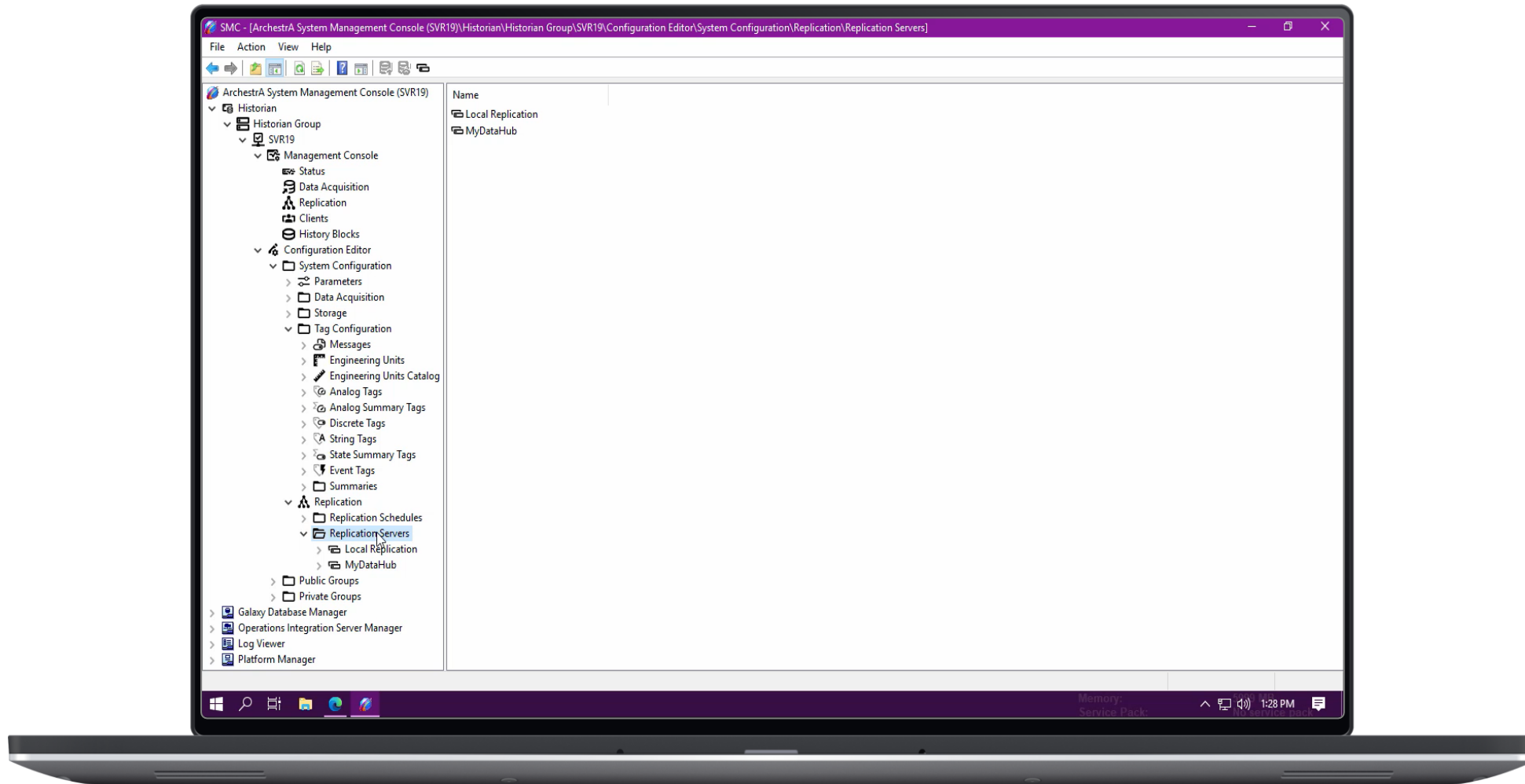
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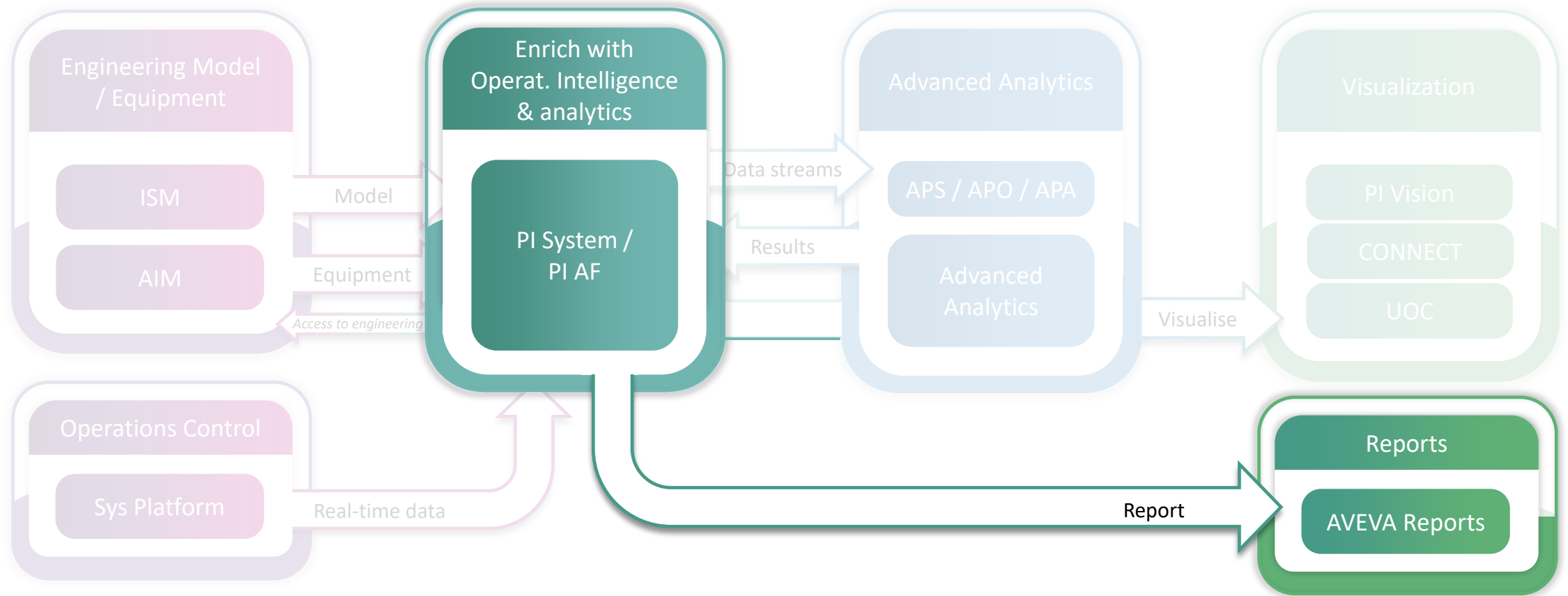
AVEVA Operations Control

AVEVA System Platform -> AVEVA PI System



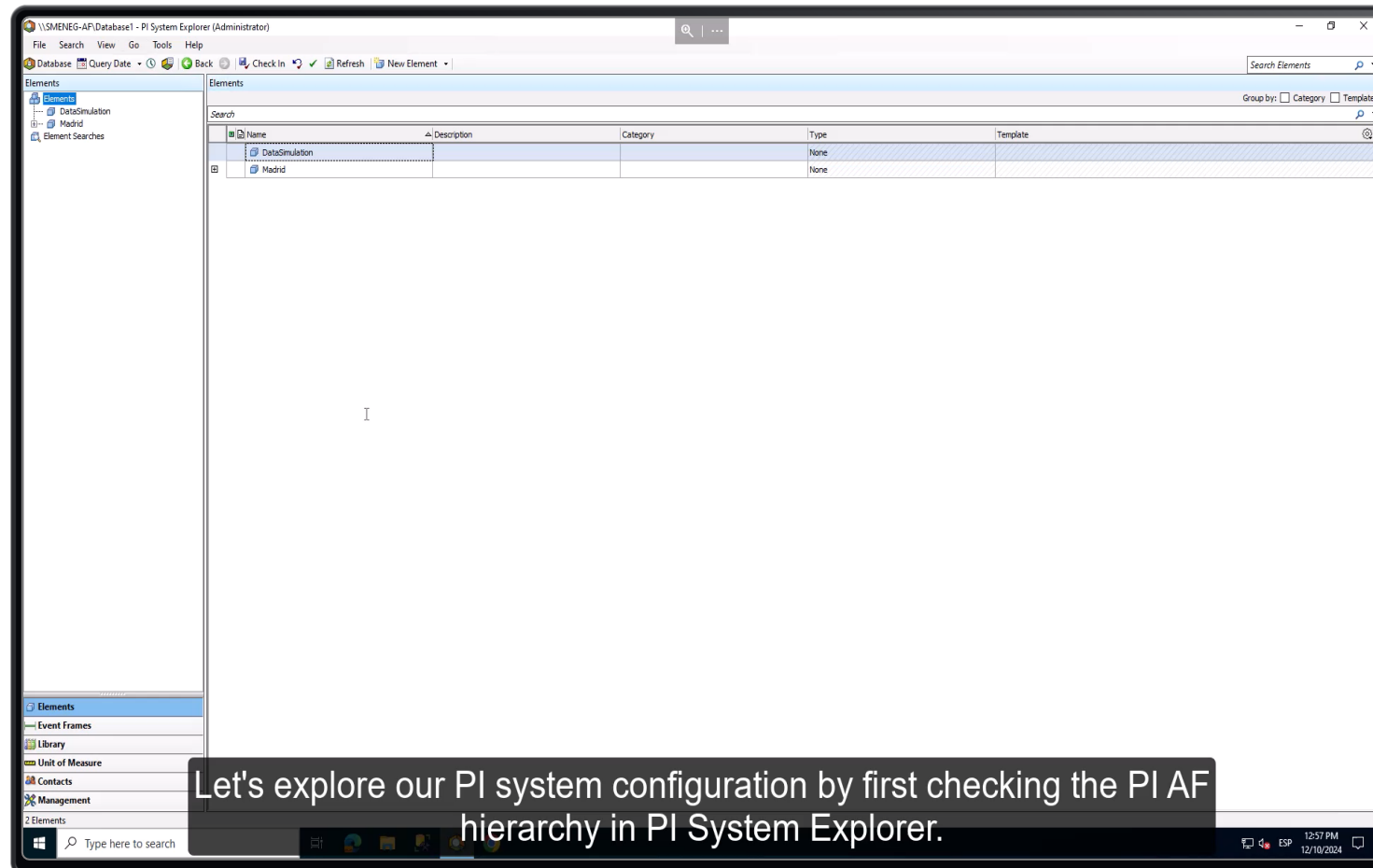
Data flow

One of the AVEVA industrial digital twin deployment examples



Reporting

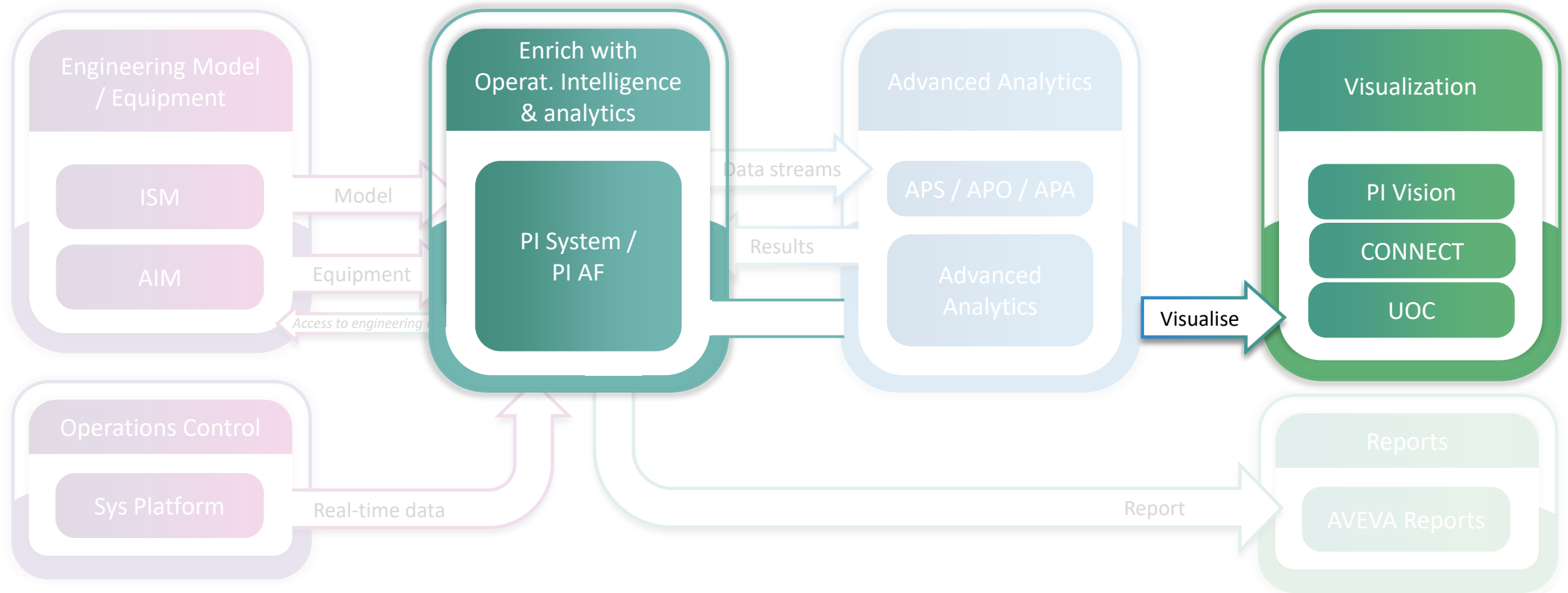
AVEVA PI System -> AVEVA Reports for Operations



Let's explore our PI system configuration by first checking the PI AF hierarchy in PI System Explorer.

Data flow

One of the AVEVA industrial digital twin deployment examples



Visualisation

AVEVA™ PI Vision™



Performance Monitoring

Track key metrics in real-time



Asset Overview

Gain a consolidated view of asset health, location, status



Trends & Diagnostics

Analyze historical data and trends



AVEVA

Visualisation

CONNECT

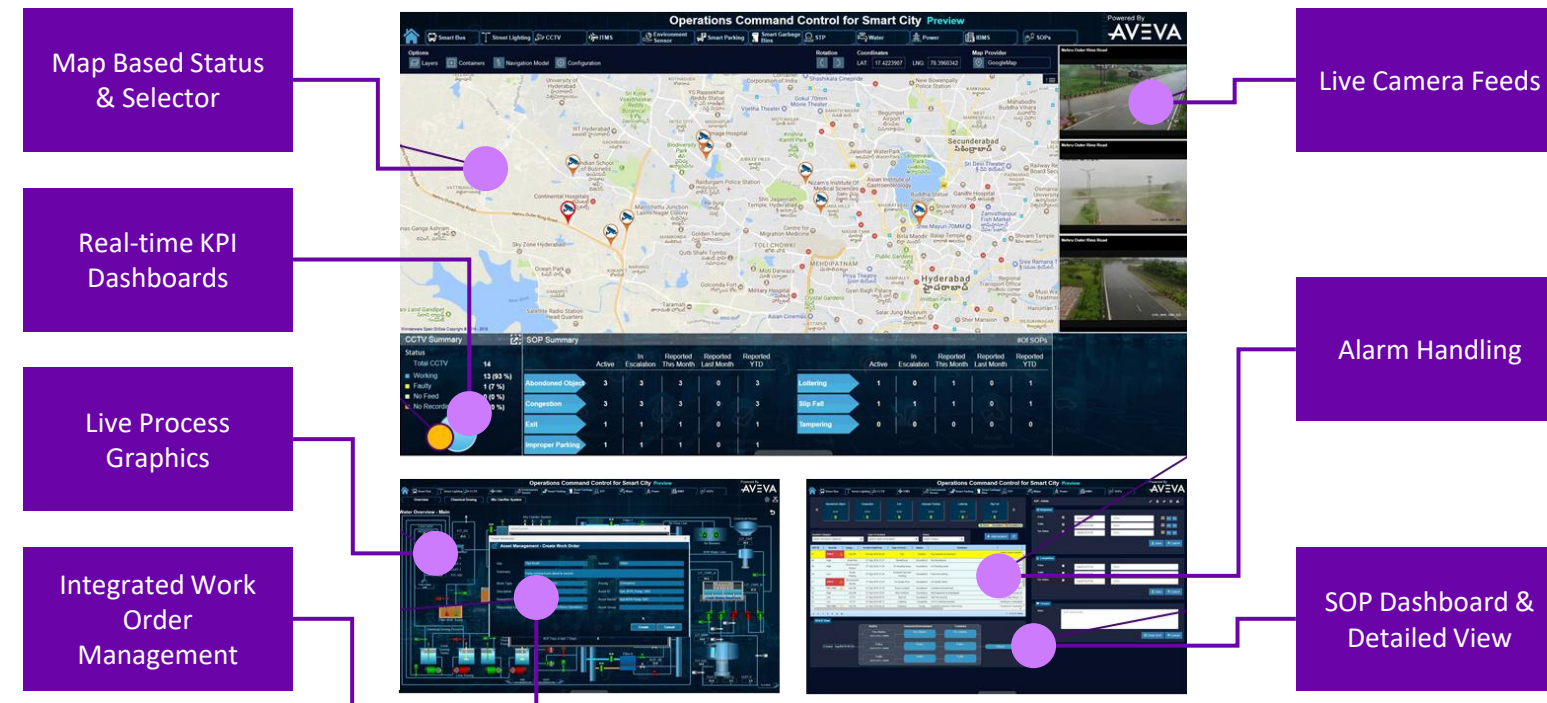


Visualize complex relationships and data-driven insights in a way that is easy to understand

- Relate disparate data sources & systems in context to each other
- Gather insights between data sources and across data types quickly and easily
- Expedite analysis using an Industrial AI Assistant to answer natural language questions
- Share actionable information with operations, reliability, business, and other teams, anywhere through a browser

Visualisation

Unified Operation Centre (UOC)



Connect, Collect, Integrate,
Analyze, and Act from existing,
disparate data sources across
multiple sites

- Delivering a single version of the truth by integrating all available data sources
- Quickly access to all type of information in CONTEXT
- It GLUES all these data in a common enterprise view across the organization

Questions?



Please wait for the microphone.
State your name and company.

Please remember to...

Navigate to this session in the
mobile app to complete the survey.

Thank you!

Exciting, modern &
engaging experience

5 key zones: CONNECT, operate &
optimize, design & build, industrial
sustainability, experiential zone
(hands-on activities)

45+ sponsor and exhibitor booths

CONNECT ecosystem partner kiosk

Partner solution sessions

Lightning Zone sessions

Guided tours by industry

Game and leisure areas



INNOVATION
ZONE

AVEVA

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ABOUT AVEVA

AVEVA is a world leader in industrial software, providing engineering and operational solutions across multiple industries, including oil and gas, chemical, pharmaceutical, power and utilities, marine, renewables, and food and beverage. Our agnostic and open architecture helps organizations design, build, operate, maintain and optimize the complete lifecycle of complex industrial assets, from production plants and offshore platforms to manufactured consumer goods.

Over 20,000 enterprises in over 100 countries rely on AVEVA to help them deliver life's essentials: safe and reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA enables teams to engineer efficiently and optimize operations, driving growth and sustainability.

Named as one of the world's most innovative companies, AVEVA supports customers with open solutions and the expertise of more than 6,400 employees, 5,000 partners and 5,700 certified developers. The company is headquartered in Cambridge, UK.

Learn more at www.aveva.com