

Portfolio Strategy and Innovation Roadmap

Gregg Le Blanc and Amish Sabharwal

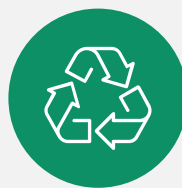
You're facing complex challenges in a changing market environment



ESG
regulations



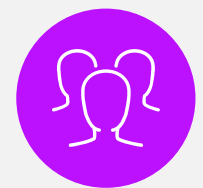
Supply chain and
service disruptions



Consumer desire
for green alternatives



Commodity
price fluctuations



Labor shortages
and remote work

Improve sustainability,
reduce carbon intensity
and emissions

Capital projects and
supply chain agility and
resilience

New materials, processes,
and facilities for circular
economy

Operational efficiency,
optimized planning
and scheduling

Connected and
empowered workforce,
autonomous operations

AVEVA

50%

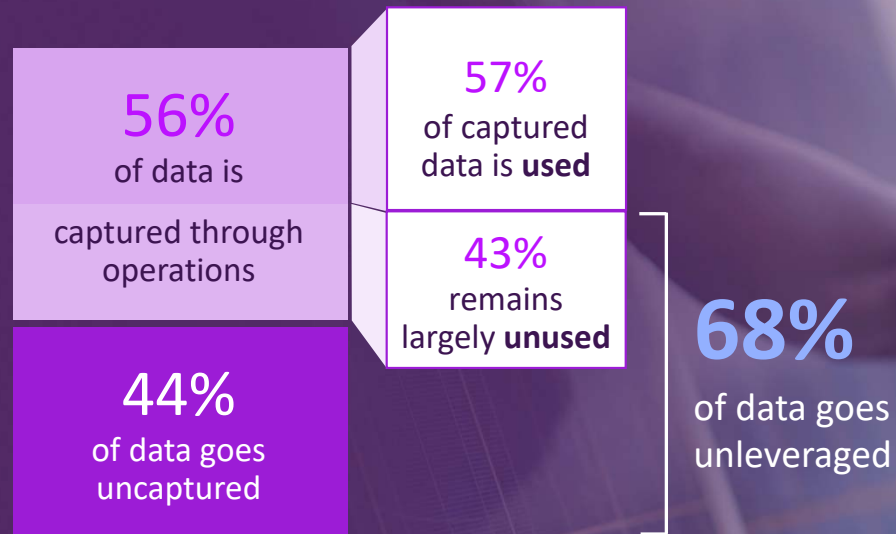
of all industrial data
was created in the last
2 years. In 2024 that
will still be true.

Statista, June 2021



AVEVA

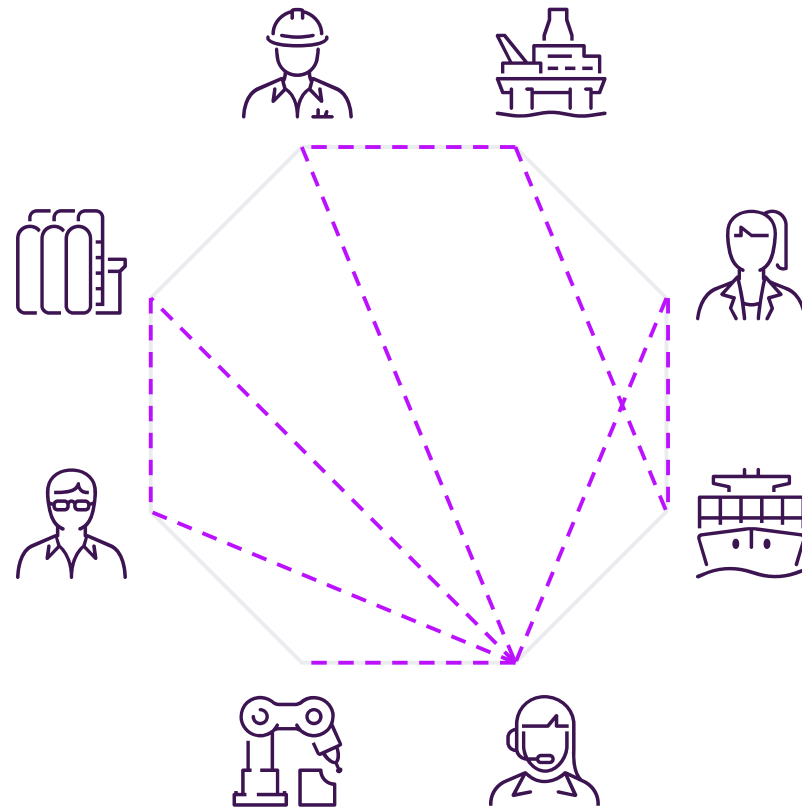
According to Seagate,
only **32%** of the data available
to enterprises was put to work



Source: The Seagate Rethink Data Survey, IDC, 2020

AVEVA

Industrial companies struggle to share timely, accurate data across their global ecosystem



AVEVA

Organizations that share data externally
with their partners generate

**3x more measurable
economic benefit**

than those that do not.



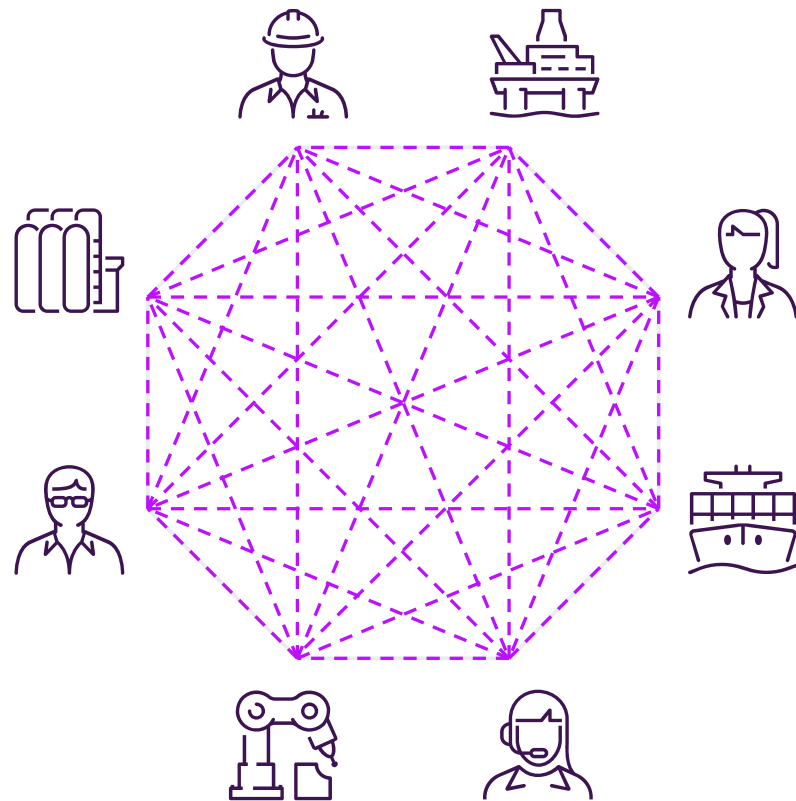
Organizations adopting data
hub strategies will achieve
outcomes dependent on
shared data with at least

60% lower cost.

Source: Gartner

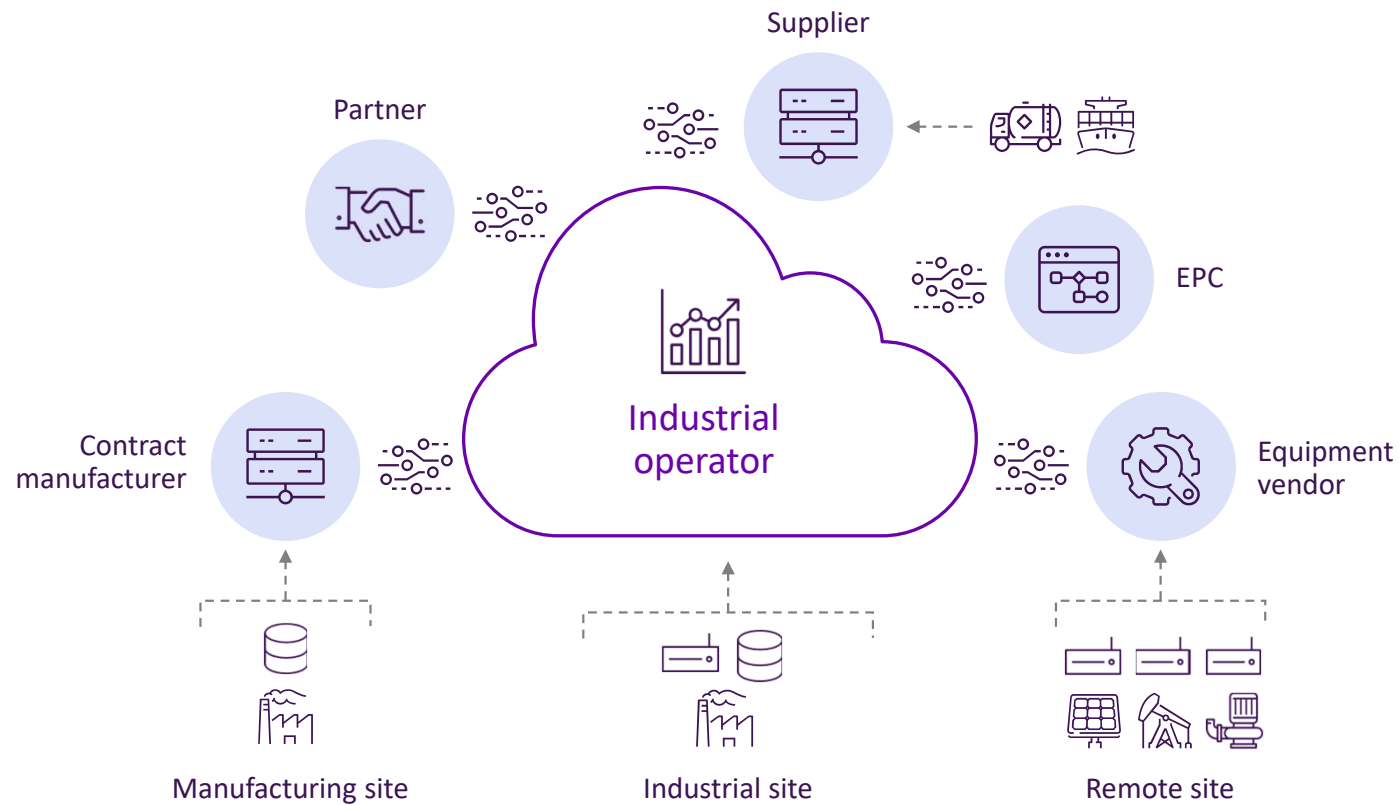
AVEVA™

Imagine if all parties in
a value chain were
optimized in parallel:
Data is the accelerator
of the connected
industrial economy



AVEVA

Data becomes the foundation of a connected community



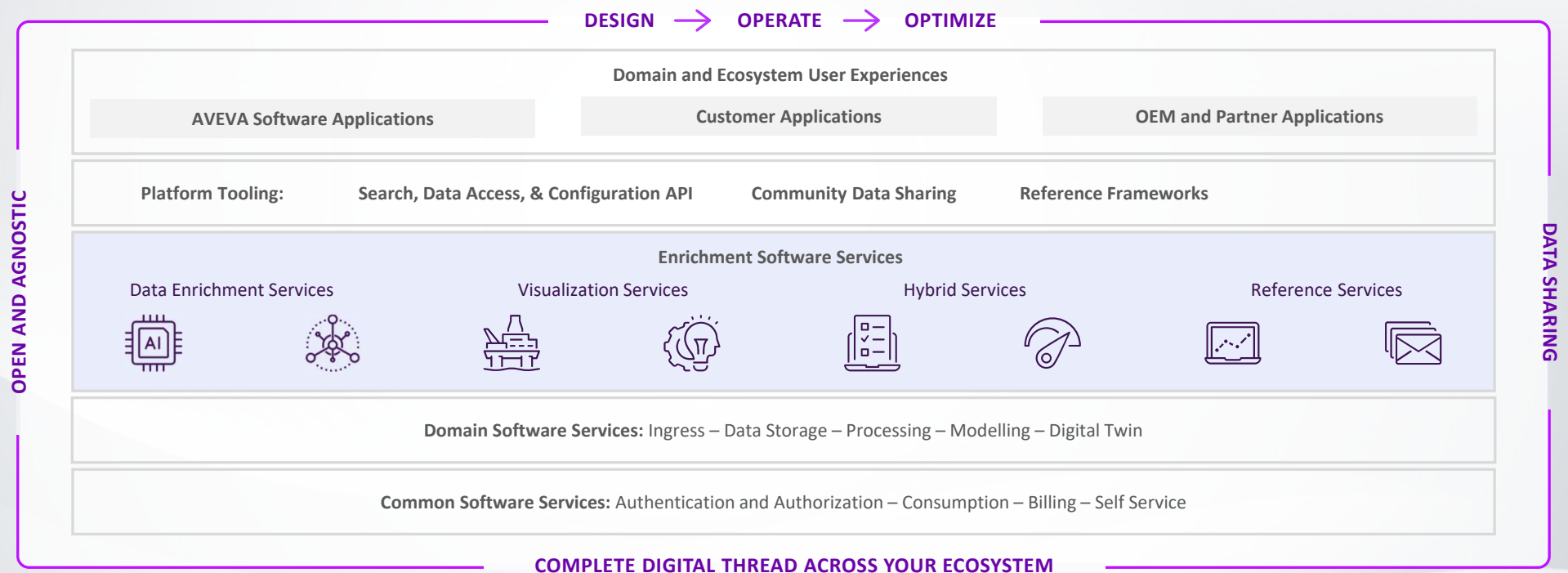


**Dominion
Energy®**

Improving efficiency and supporting ESG
pledges for customers across the USA
through cloud data sharing

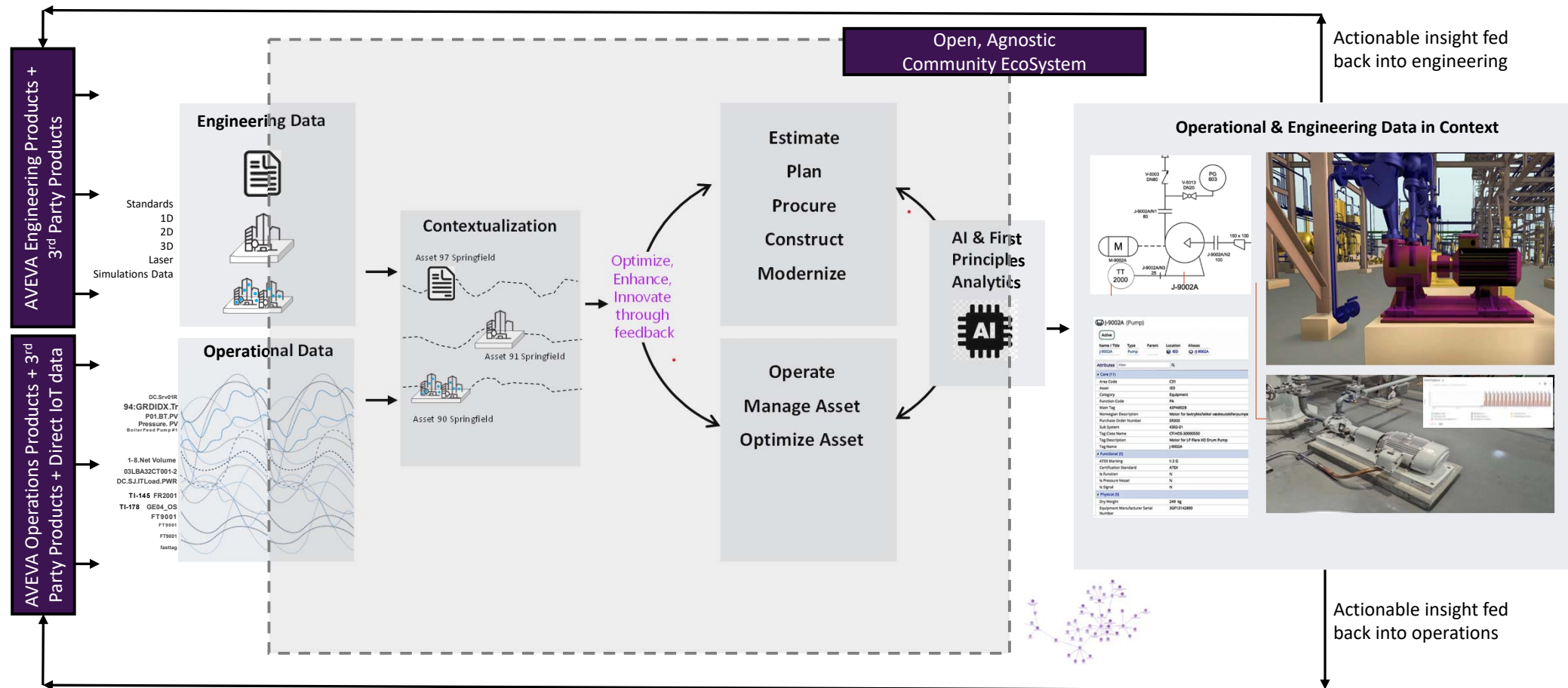
Future vision: Optimize the entire industrial ecosystem

Connecting people with Industrial Intelligence-as-a-Service



AVEVA

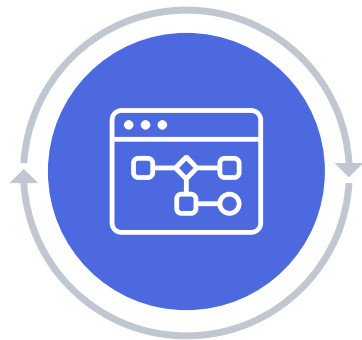
Future vision: Connecting people with Industrial-Intelligence-as-a-Service



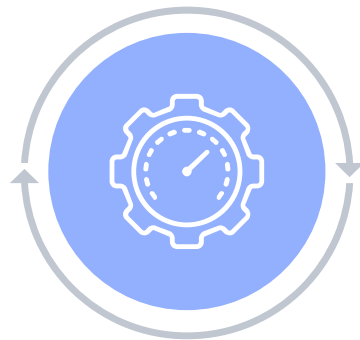
AVEVA

Transform the way your teams work

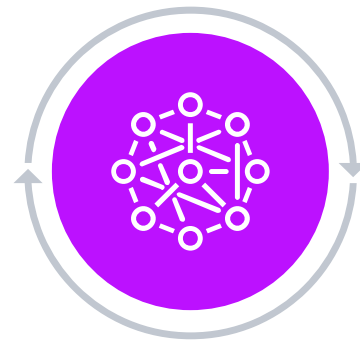
From siloed **functional islands**



Engineering



Operations



IT

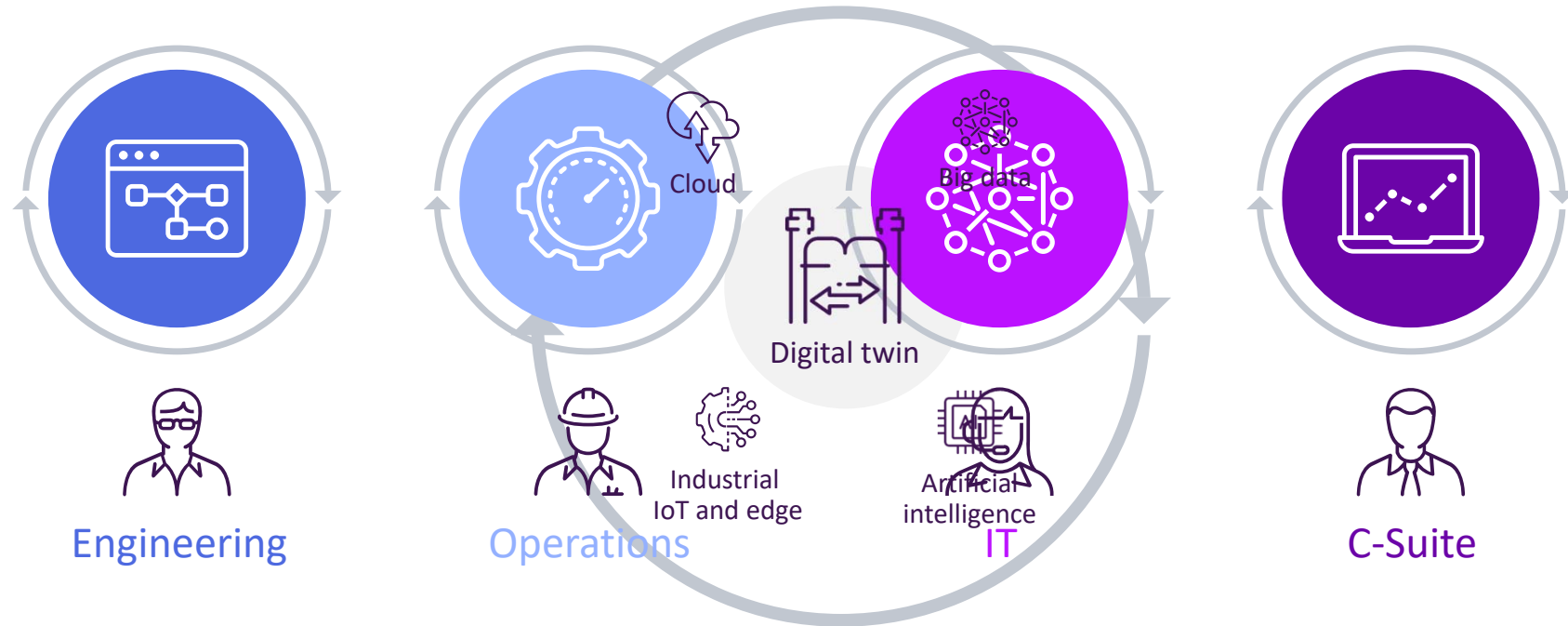


C-Suite

AVEVA

To collaborative innovation

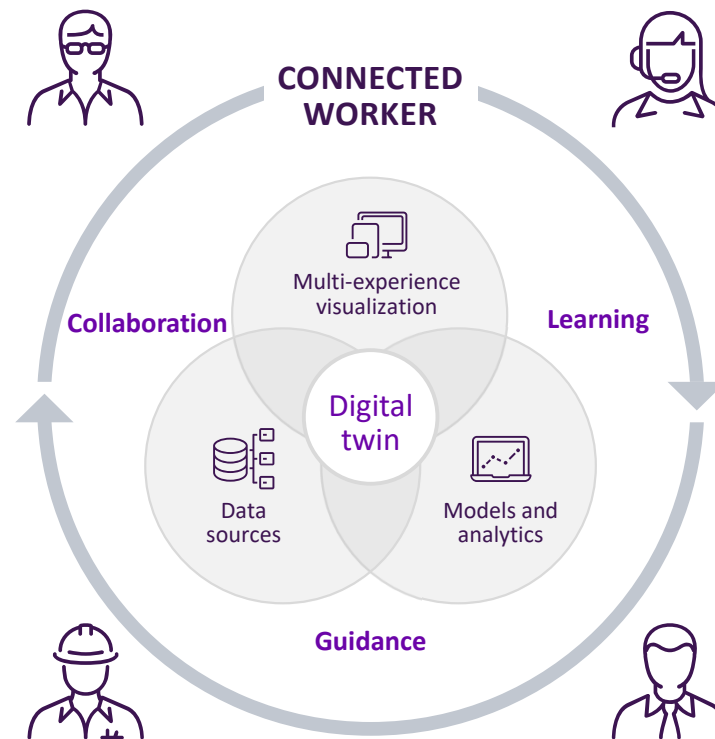
Enabled by **digital technology**



AVEVA

To empower the connected worker

With **a comprehensive digital twin across engineering and operations**



Why now?

“

Few technology areas will have greater potential to improve the financial performance and position of a commercial global enterprise than Digital Twin.”

Gartner

“

Digital Twin market is forecast to USD \$26.8 billion by 2025, showing a compound annual growth rate (CAGR) of 38%”

Bloomberg

AVEVA

Driving responsible use of our world's resources



أرامكو السعودية
saudi aramco

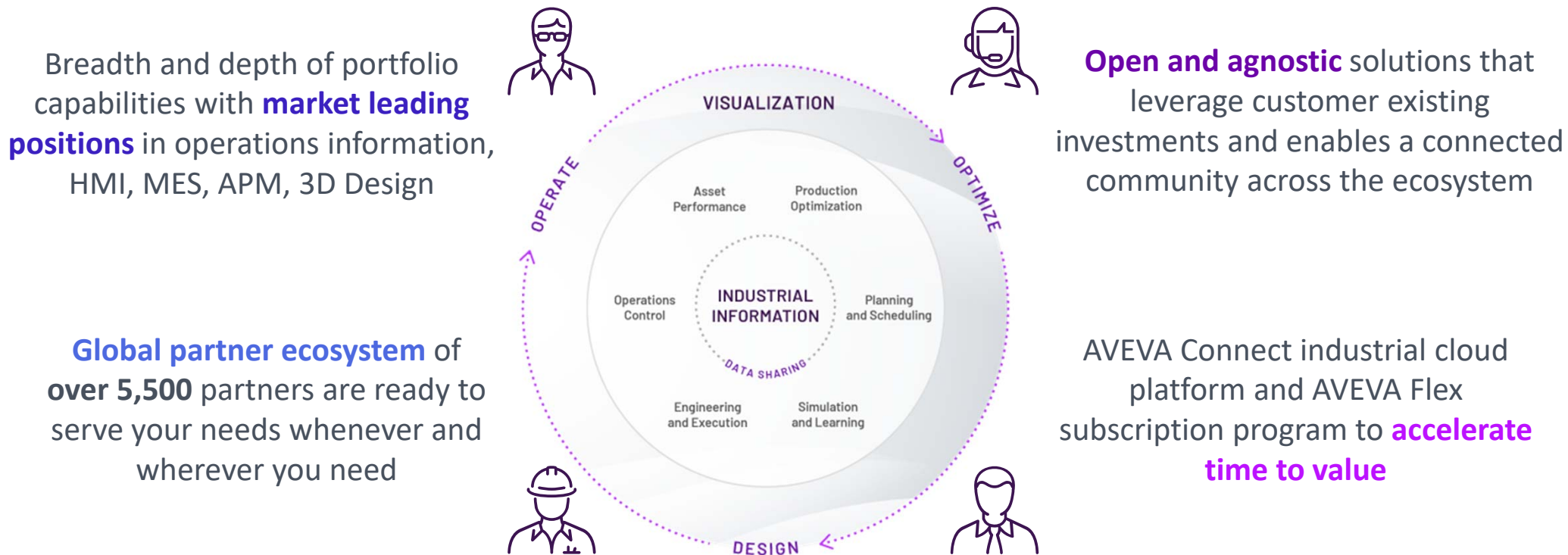


TotalEnergies

AVEVA

With a half century of experience, trusted by 20,000 customers

AVEVA is uniquely positioned to deliver a **complete digital thread purpose build for industry**



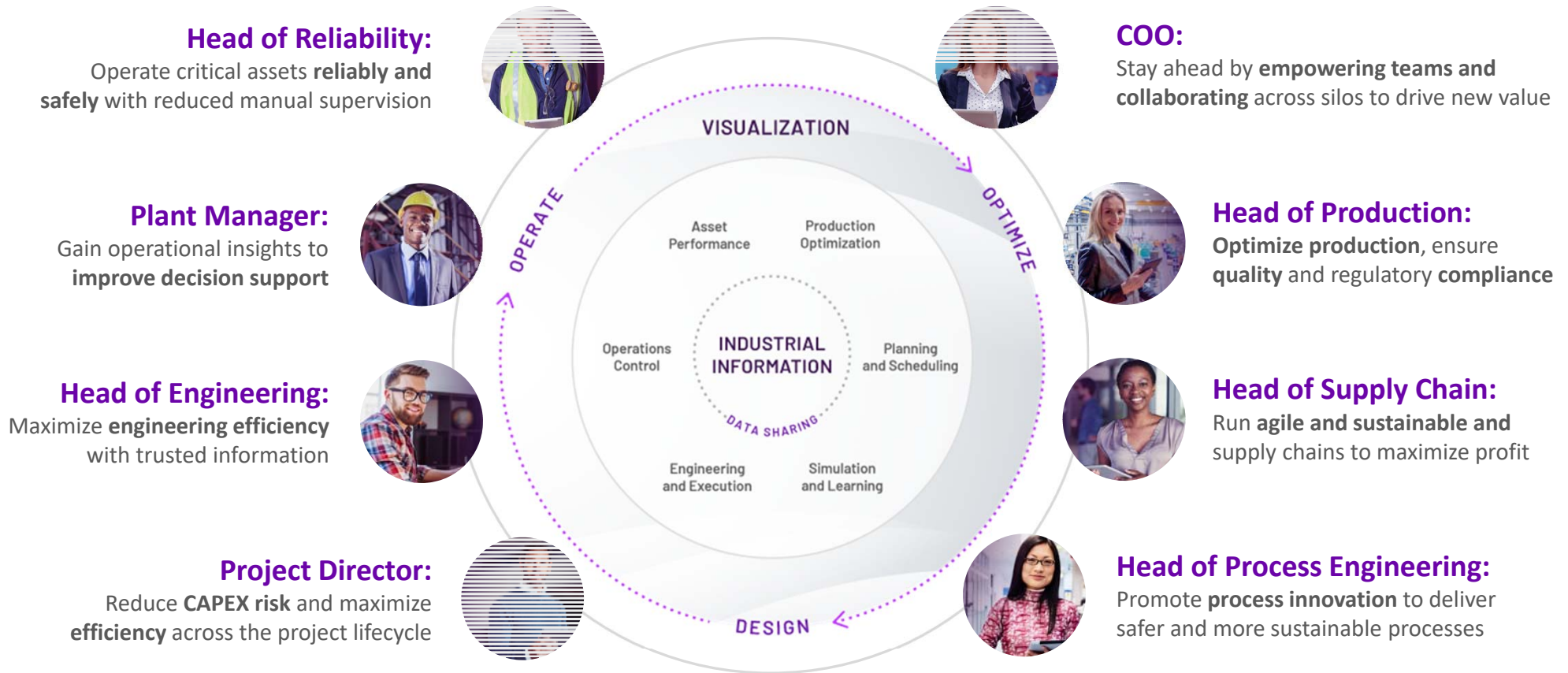
AVEVA

AVEVA Portfolio Innovation and Roadmap

Connecting people with trusted information and insights



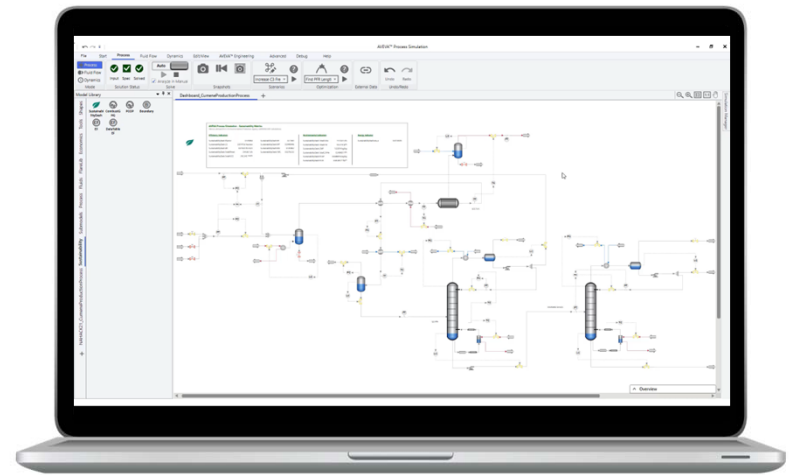
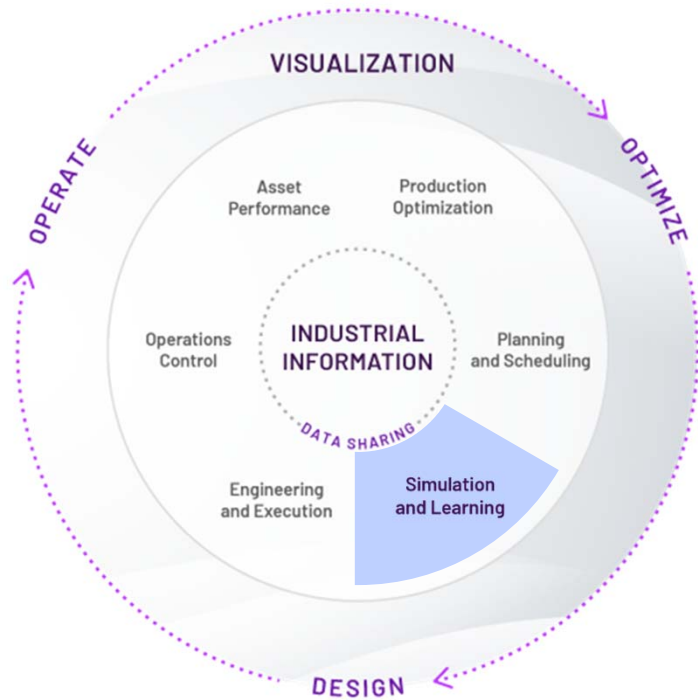
We're connecting people with trusted information and insights



AVEVA

Accelerate process innovation and reduce operational risk

Process lifecycle simulation and cloud-based unified learning solutions

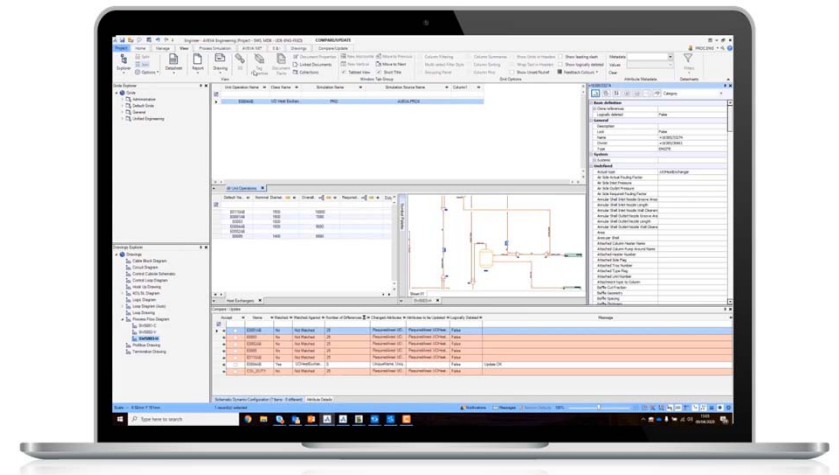
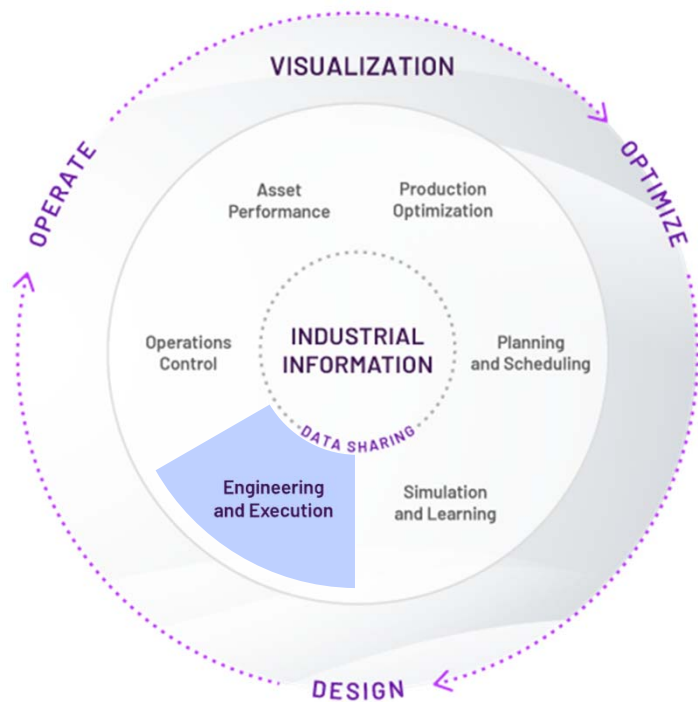


Roadmap: Sustainable process design, lifecycle process modeling from concept to operations. Circularity, Cost Optioneering. Cloud based AVEVA Unified Learning for energy transition, pipeline, and process OTS.

AVEVA

Optimize engineering efficiency and project execution

Unified, data-centric simulation, engineering, execution, and learning in the cloud

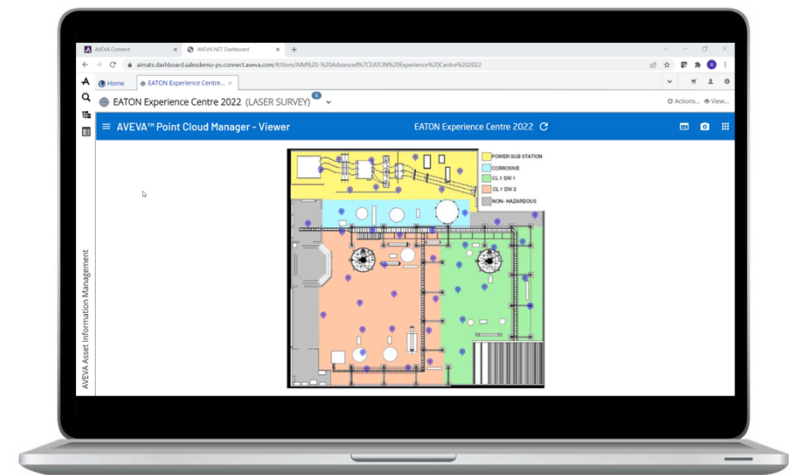
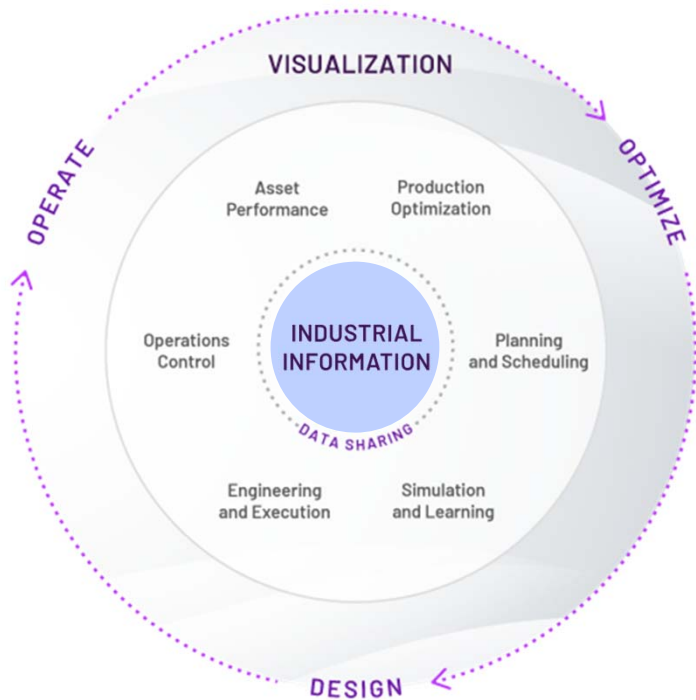


Roadmap: Hybrid SaaS to accelerate time to value and improve collaboration. AVEVA Unified Engineering workflows Simulation to Engineering & Design and then to OTS. Integrate RIBs MTWO 5D Platform for project estimating & cost controls; expand on-site mobile applications

AVEVA

Improve decision-making with trusted engineering information

Delivering intuitive, meaningful, agnostic, trusted engineering data into context in the cloud

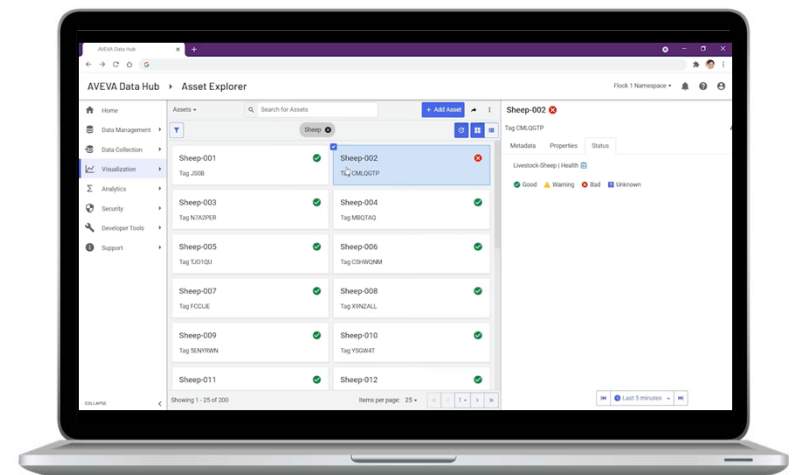
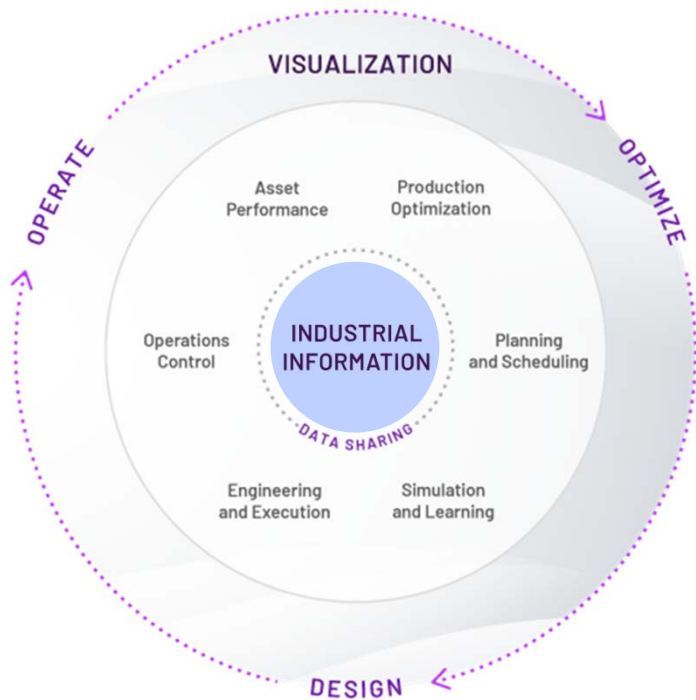


Roadmap: Deliver cloud data connectivity between AVEVA Asset Information Management and Point Cloud Management on AVEVA Connect, expanding capabilities with AVEVA PI System, new partnerships

AVEVA

Leverage operations information to discover new opportunities

With edge-to-cloud information sharing across your ecosystem

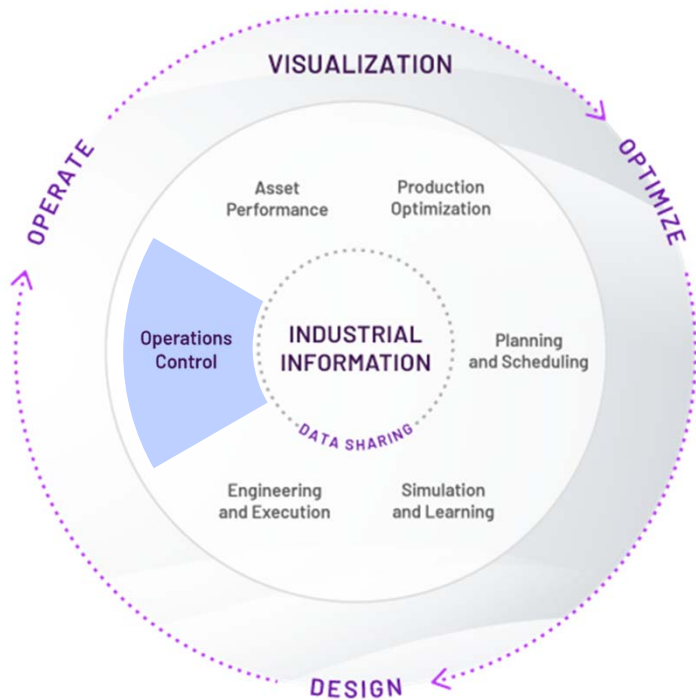


Roadmap: AVEVA PI System integration with AVEVA Predictive Analytics and AVEVA Unified Operations Center. AVEVA Data Hub available in AVEVA Connect cloud platform.

AVEVA

Empower your teams to drive safe and efficient operations

With market-leading edge to enterprise HMI and SCADA

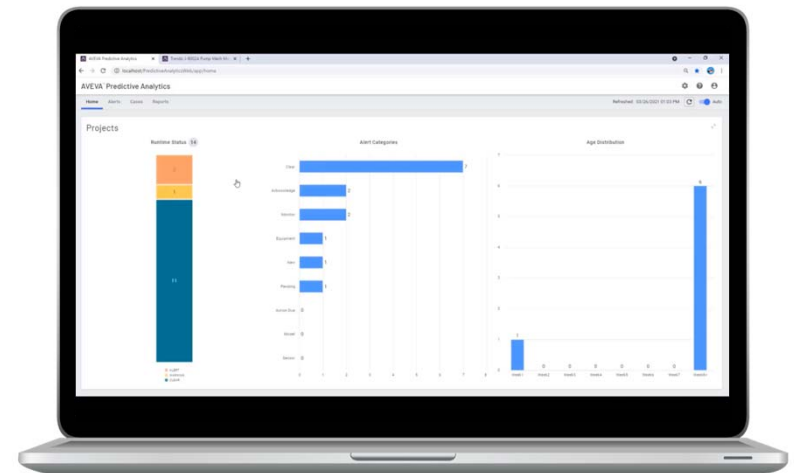
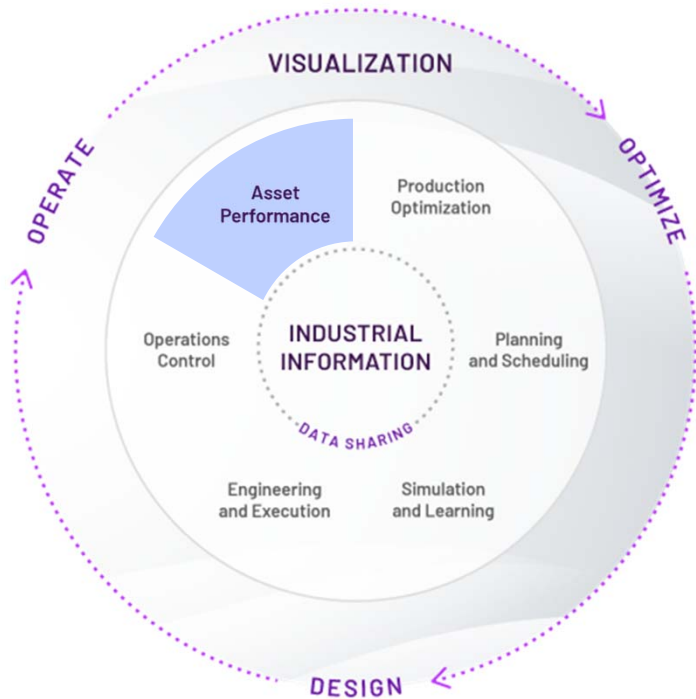


Roadmap: AVEVA Operations Control subscription offers, hybrid cloud deployment, cloud development tools, improved user experiences, industry templates, and intelligent midstream integrations

AVEVA

Balance risk, cost and performance of your assets

Continued pivot to cloud use cases for connected worker, with purpose-built AI and visualization

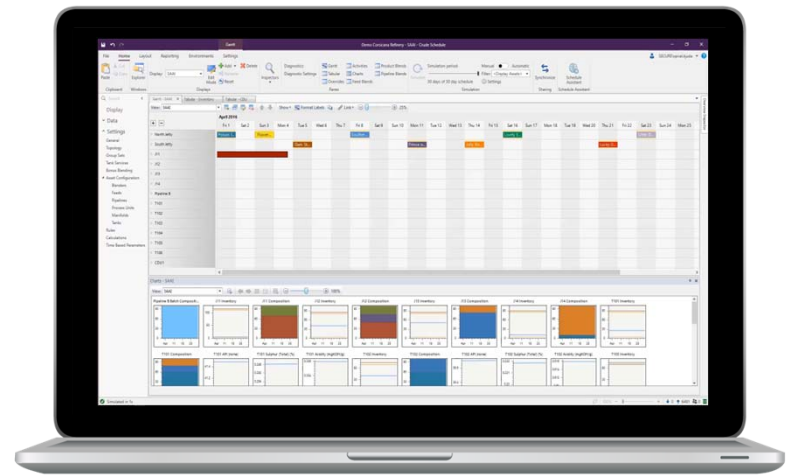
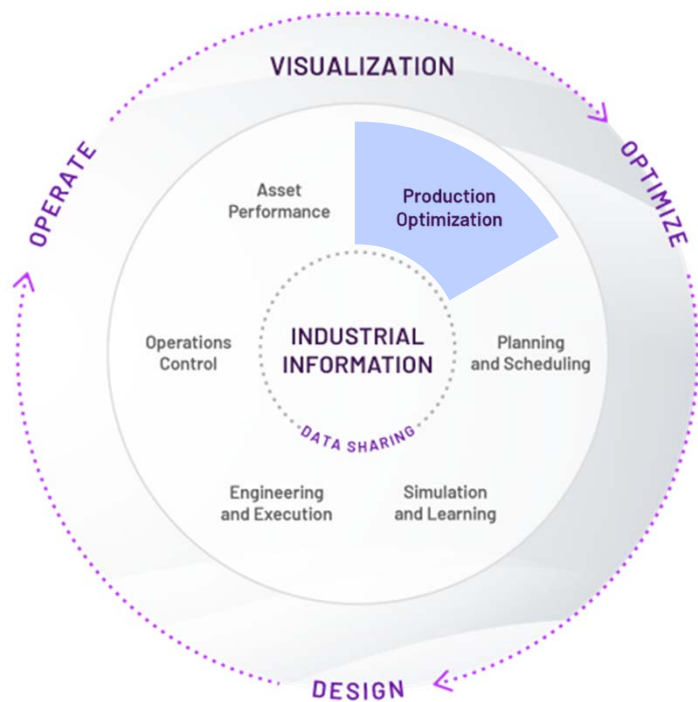


Roadmap: AVEVA Insight for cloud APM use cases, native predictive and prescriptive analytics, enhanced PI System integration, advanced visualization of operations and engineering, unification of mobile solutions

AVEVA

Optimize your operations to maximize productivity and quality

With a model-driven approach to standardize multi-site operations

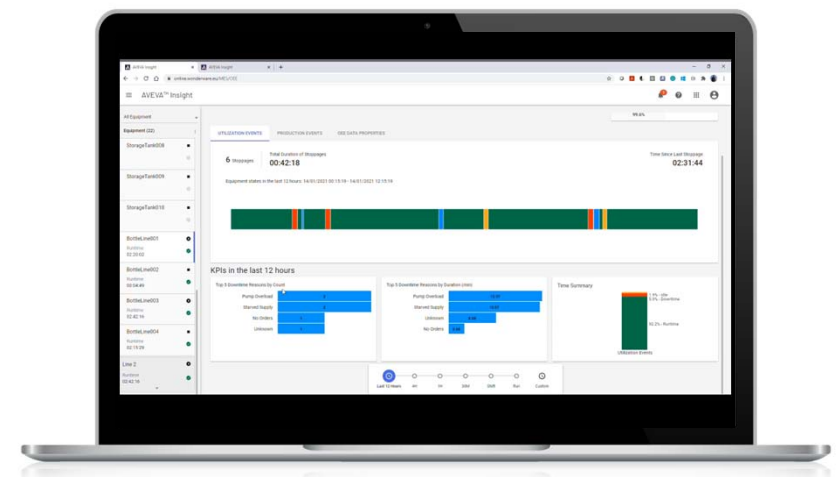
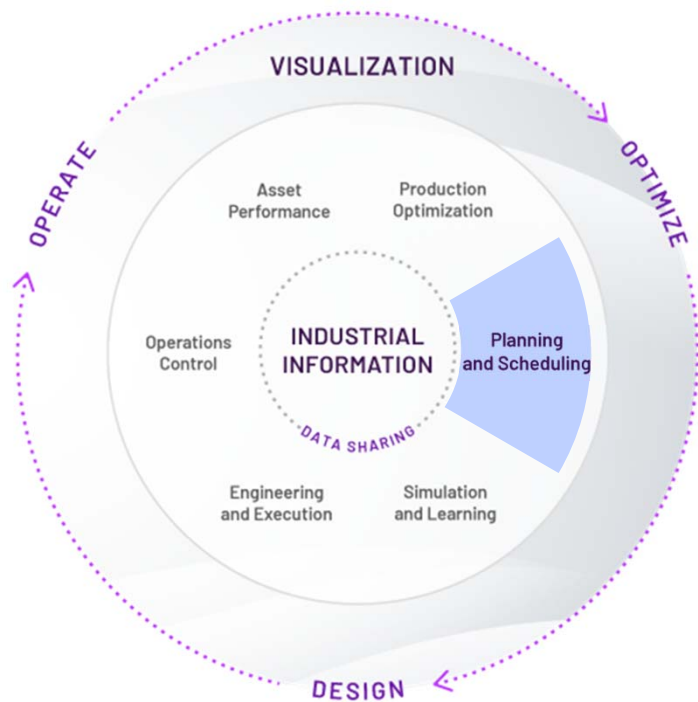


Roadmap: Continue model-driven MES with simpler, templated deployments and accelerate hybrid cloud through AVEVA Connect + AVEVA Insight for visualization

AVEVA

Optimize your value chain to capture market opportunities

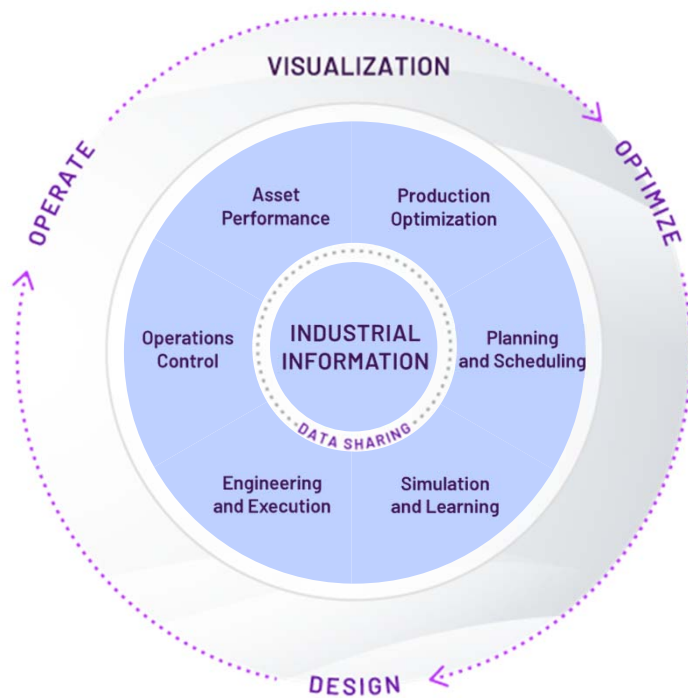
Enable enterprise agility and collaboration across supply chain and operations



Roadmap: Enable Sustainable Supply Chain, Enhanced Cloud Experience and AI Infusion (Scheduling), Sustainability & Energy Minimization (Optimization)

AVEVA

Continuous innovation to drive proven outcomes



Simulation and Learning sustainability with process modeling and predictive optimization	Now
Engineering and Design deliver process, mechanical, instrumentation, electrical engineering data (1D), drawings (2D) and design (3D) in one environment	Mid/End
Engineering Information Management expansion through partnerships and PI System Integration	Now
Operations Information Management AVEVA PI System updates to PI Server and PI Client and continued portfolio integration	Now
Operations Control edge to enterprise subscription offers	Now
Asset Performance Continued operations and maintenance use cases on AVEVA Insight	Now/Mid
Value Chain Optimization Schedule AI capability for decision support in agile supply chain management, Production Accounting SaaS , Advanced Planning and Scheduling in partnership with Planet Together available in SaaS soon	Mid/End
Connected Community cloud enabled information integration across engineering and operations with streamlined data sharing and enterprise visualization templates for industry	Mid/End

Multiply your ROI with flexible access to industrial software

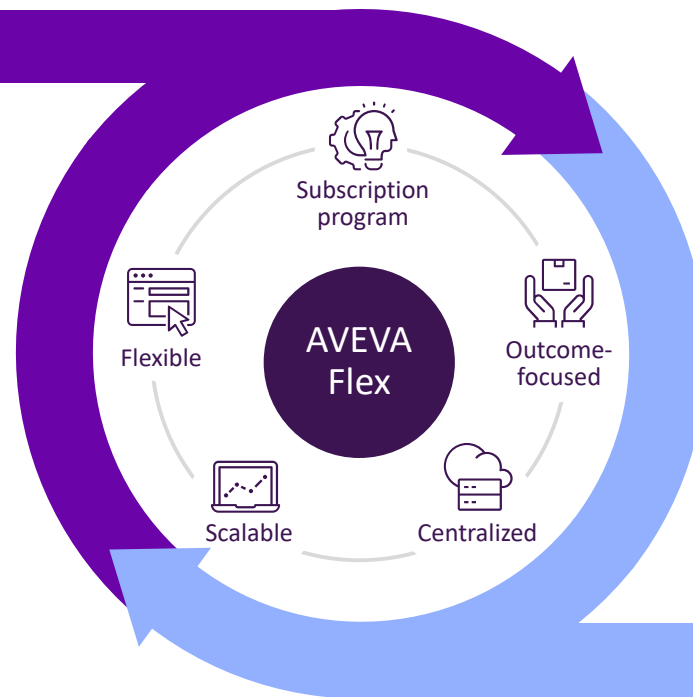
AVEVA Flex subscription program streamlines access to AVEVA's complete portfolio and expertise

AVEVA Flex Subscription

65% lower
upfront costs
in the first year

See a return
on investment in
under 6 months

**Easily scale with on-prem,
cloud, and hybrid solutions**



**Ensure success with industry best
practices and expert support**

Over **900** subject
matter experts and
an extensive global
partner network

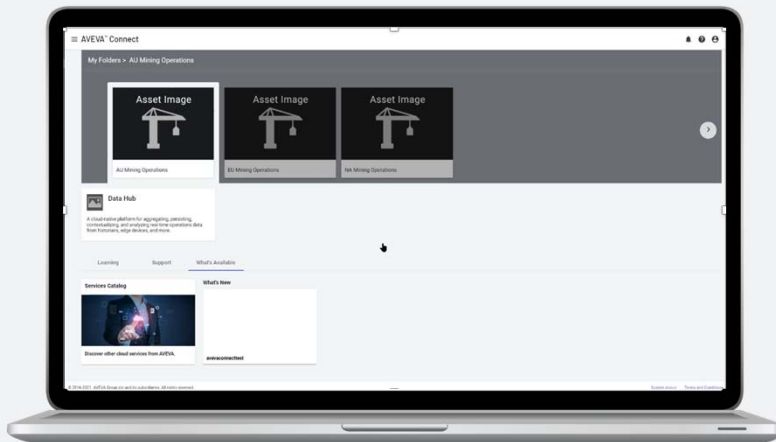
Proven support
for **thousands**
of customers

AVEVA Customer FIRST Support

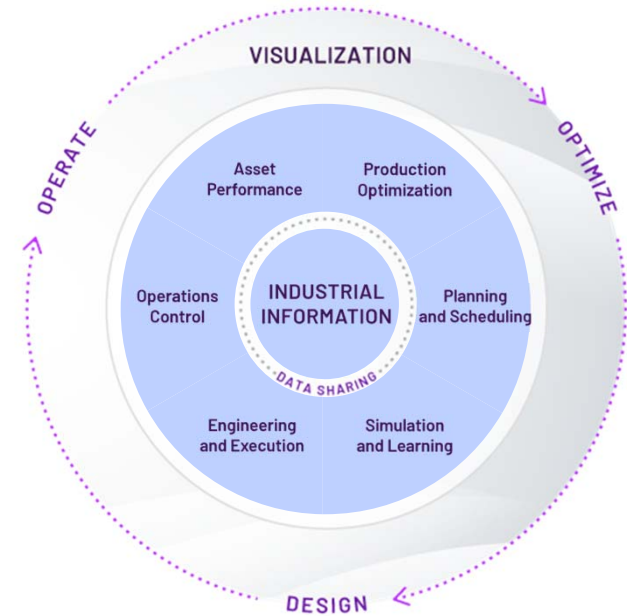
AVEVA

AVEVA software in the cloud drives sustainable growth

Transform faster, reduce costs and easily
scale to engineer smarter, operate better



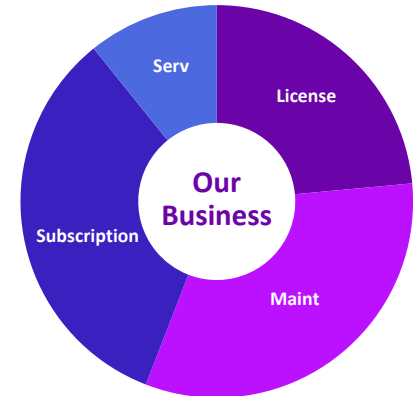
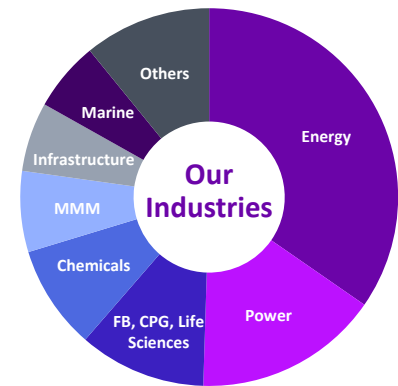
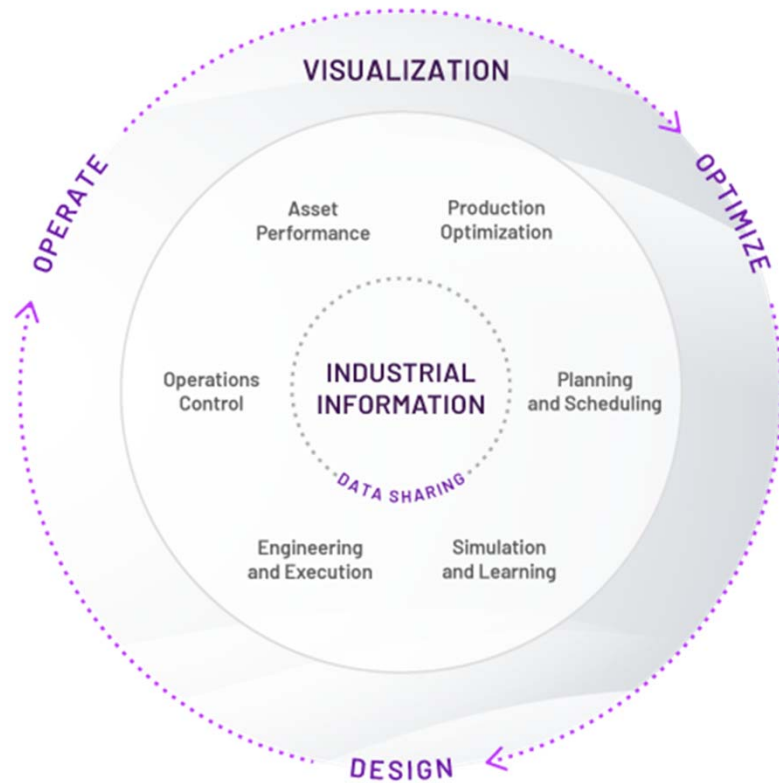
Roadmap: Launch of AVEVA Data Hub, visualization
across engineering and operations, OEM & partner
integration, extend on-prem integration, hybrid cloud



1. AVEVA™ Simulation
2. AVEVA™ Unified Learning
3. AVEVA™ Unified Engineering
4. AVEVA™ Operations Control
5. AVEVA™ Insight
6. AVEVA™ Unified Supply Chain
7. AVEVA™ Asset Information Management
8. AVEVA™ Data Hub

AVEVA

Well balanced across markets, solutions and our business

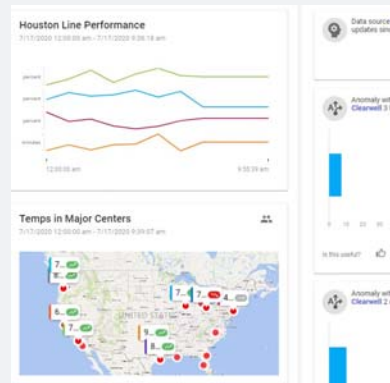


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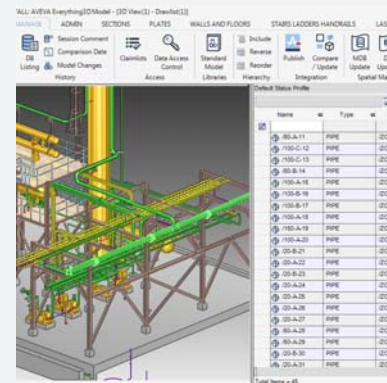
Attend the roadmap sessions for further details



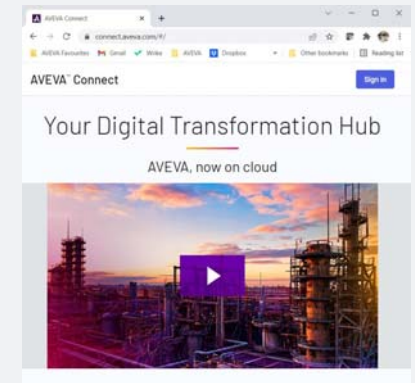
PI System
Roadmap




Operations
Portfolio Roadmap



Engineering
Portfolio Roadmap





Industrial Cloud
and SaaS Portfolio
Roadmap

A smiling man in a dark suit, light blue shirt, and dark tie stands in the foreground. Behind him is a landscape with rolling hills and several wind turbines under a cloudy sky. The text "Our planet or profits" is overlaid on the left side of the image.

Our planet or profits

AVEVA
We'll take you there™

 [linkedin.com/company/aveva](https://www.linkedin.com/company/aveva)

 [@avevagroup](https://twitter.com/avevagroup)

ABOUT AVEVA

AVEVA is a global leader in industrial software, driving digital transformation and sustainability. By connecting the power of information and artificial intelligence with human insight, AVEVA enables teams to use their data to unlock new value. We call this Performance Intelligence. AVEVA's comprehensive portfolio enables more than 20,000 industrial enterprises to engineer smarter, operate better and drive sustainable efficiency. AVEVA supports customers through a trusted ecosystem that includes 5,500 partners and 5,700 certified developers around the world. The company is headquartered in Cambridge, UK, with over 6,500 employees and 90 offices in over 40 countries.

Learn more at www.aveva.com