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OCTOBER 2024

Connect Your PI and Limble Too

Leveraging the Power of AVEVA CONNECT

Juan Pablo Collados and Bobby Crawford
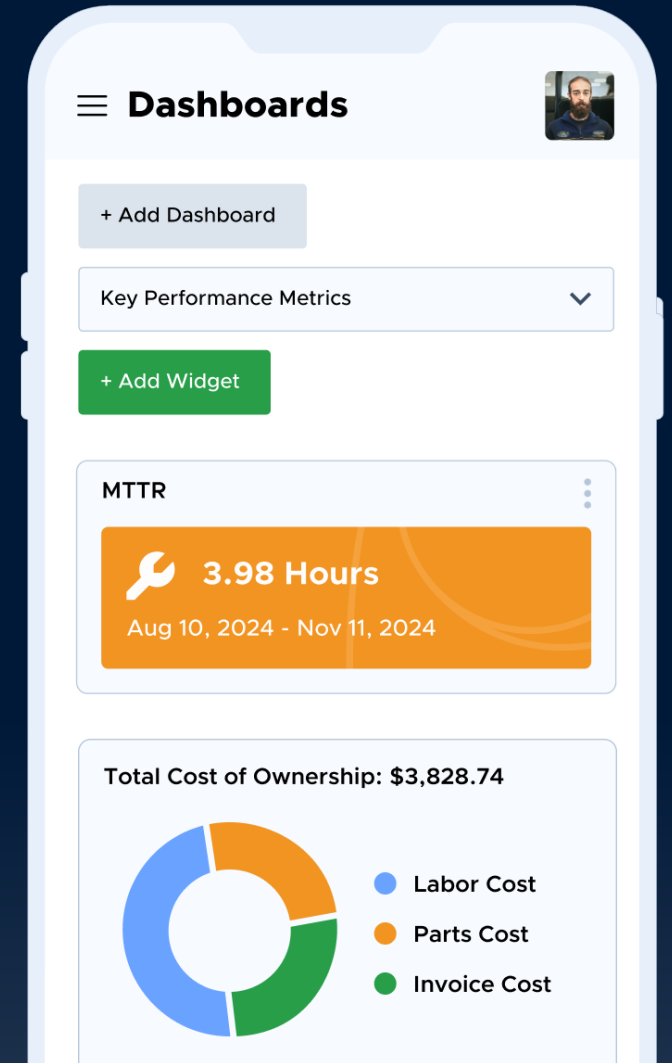
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Limble

Software designed by maintenance professionals, for maintenance professionals

Award-Winning CMMS

Dashboards

+ Add Dashboard

Key Performance Metrics

+ Add Widget

MTTR

🔧 3.98 Hours
Aug 10, 2024 - Nov 11, 2024

Total Cost of Ownership: $3,828.74

- Labor Cost
- Parts Cost
- Invoice Cost

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What is Limble CMMS?

Computerized Maintenance Management System (CMMS)
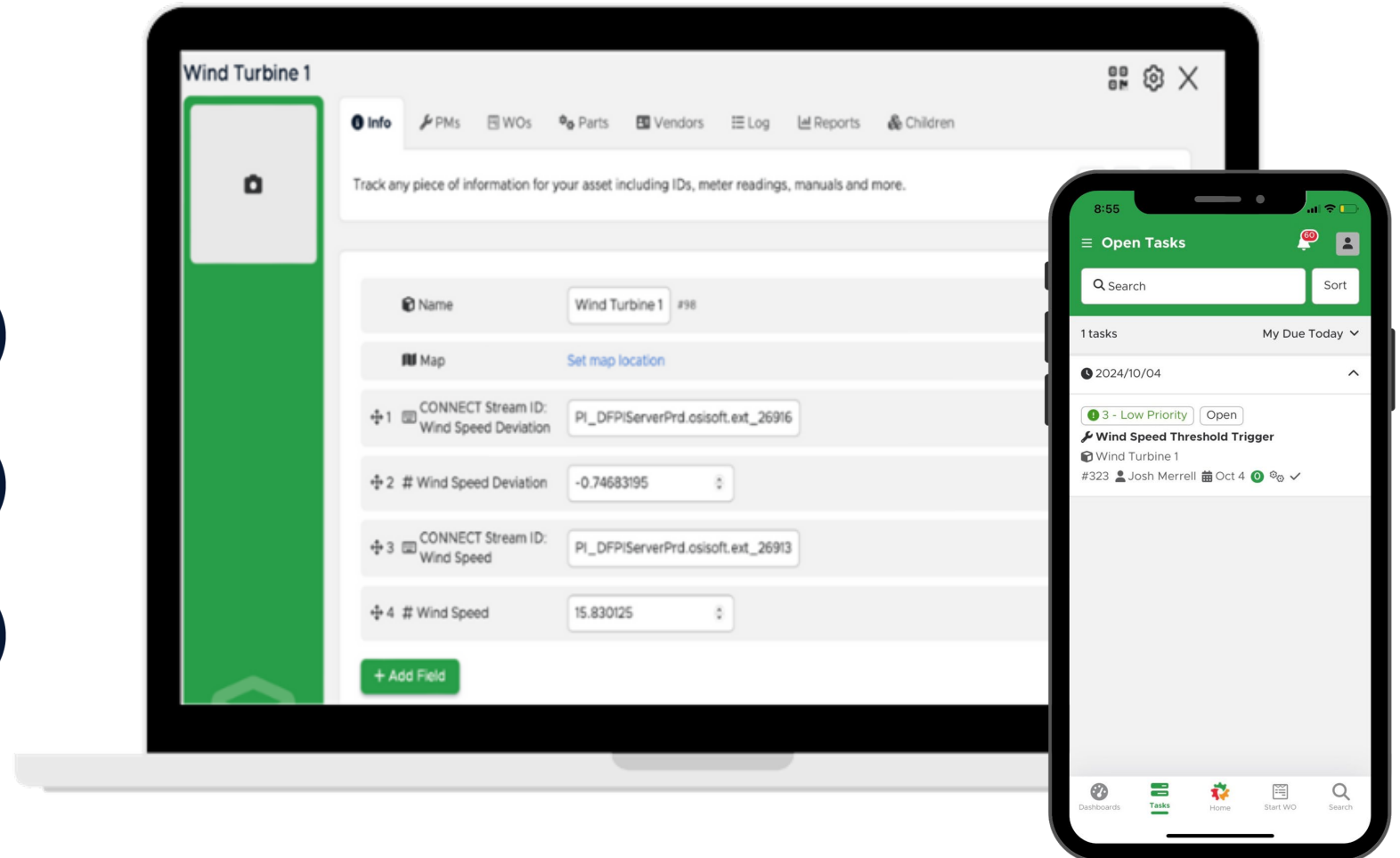
100% Cloud Based

Mobile First

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Realtime Data = Less Downtime

Limble is a light lift application that puts the power of **Connect** data in your **Maintenance Team's** hands.

- ✅ **Highly Customizable**
- ✅ **Real Time Notifications**
- ✅ **PI > Connect > Mobile App**

Rationale for our "One Platform" strategy: External factors, business leaders face several critical challenges

Technology advancements (AI, cloud etc.) and market dynamics (ESG, regulations, cost pressures etc.) are driving significant transformations for the customers we serve

- trusted access to information for decision making

- digitization

- reduce silos, inside and out

- new demographic of workforce

Customers are asking for a completely digital, highly interoperable set of experiences that create resiliency across their business

Traditional approaches across our domains of Design, Build, Operate and Optimize are no longer sufficient
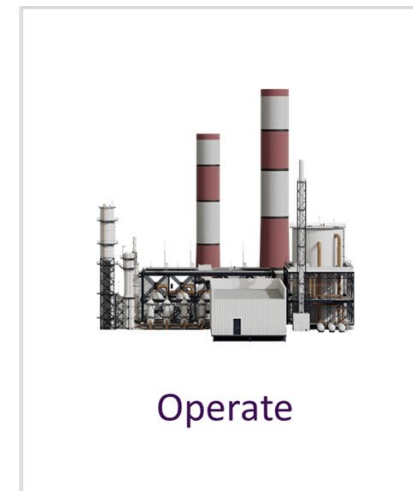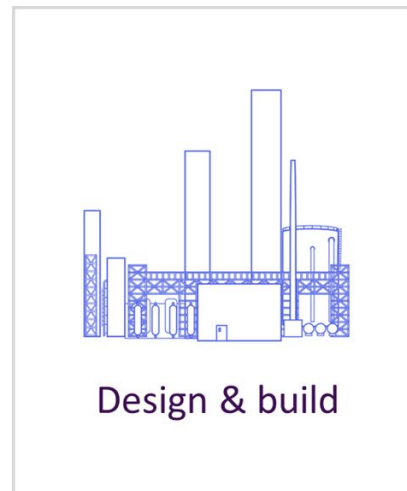
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Good news; we are extremely well suited to solve customer challenges and grow through a deliberate combination of defensible advantages

AVEVA is differentiated by

- our incredible broad install base

- the domain experience of our people and partners

- the depth and breadth of our offering across the asset lifecycle

- access to a rich set of industrial data that provides a foundation for innovation and growth – authored, stored, generated curated….

- our applications capabilities that drive transformation

Across the asset lifecycle

Design & build

Operate
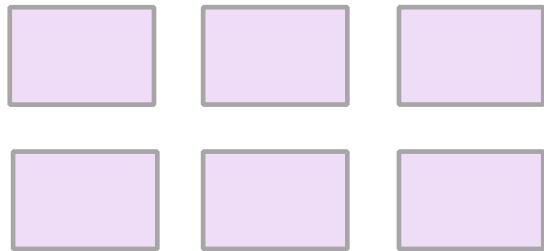

Optimize

with a Flex commercial model

On CONNECT

So we are on a journey; from disparate products to an integrated customer experience
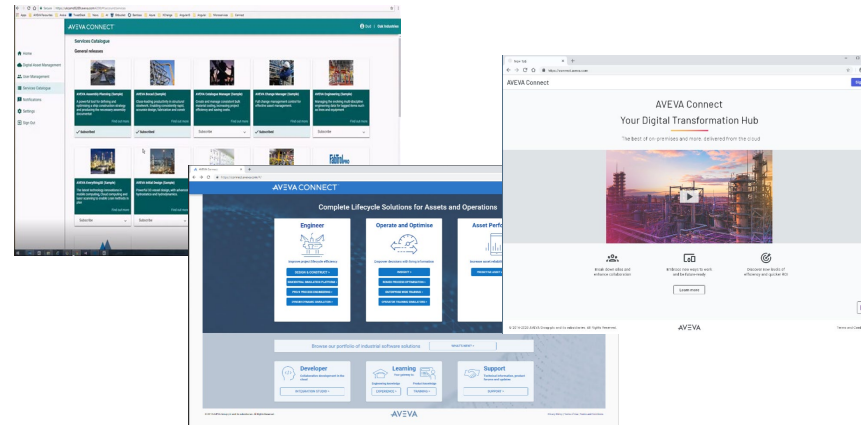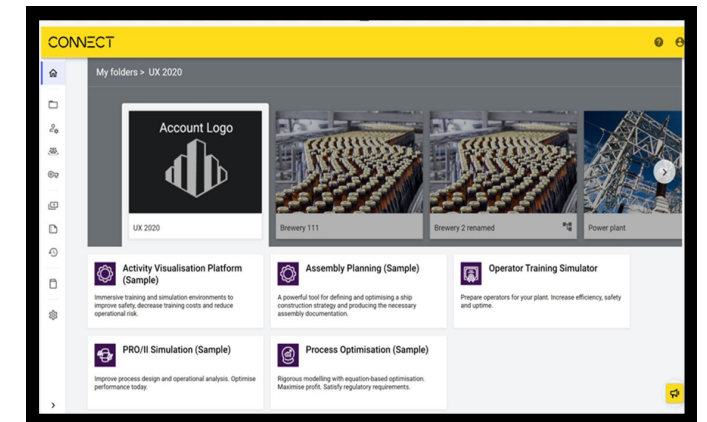
2016

2024

Disparate offers

Connected hybrid offers
(Authentication, User Management)

Our industrial platform with hybrid and native cloud services
(Data, visualization, analytics, workflow, calculations etc.)

Our **CONNECT** journey is underway and accelerating

CONNECT

1 PB Reality Capture	**0.9 PB** Engineering Data	**1 PB** Production Data

Data Under Management

800+ GB Production data processed per day

➤ Large and growing base of monetizable data

Users

Design engineers Maintenance	Design engineers EPCs / subcontractors	Operators Data Analysts

➤ Diverse user base that can leverage data across disciplines

Credit Program

3,125 Flex Customers	**€360M** Flex ACV

➤ Increasingly large proportion of customers on credit program

Applications

30+ SaaS Applications and Services	**18K+** SaaS Monthly Active Users

➤ Accelerating number of CONNECT apps and services driving users

Partners

412 partners | 1,776 developers Number certified to develop solutions on top of our products

➤ Certified partner and developer base as a foundation for CONNECT Marketplace

AV∃VA

CONNECT strategy maximizes re-use, accelerating new value-added applications

CONNECT

AVEVA apps	In-house apps	**Partner apps**

Platform services: Data, viz, analytics

All apps will pull **FROM** CONNECT
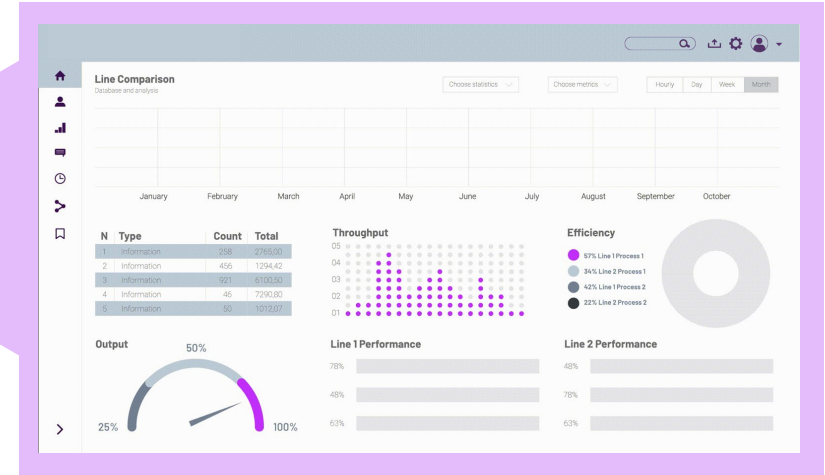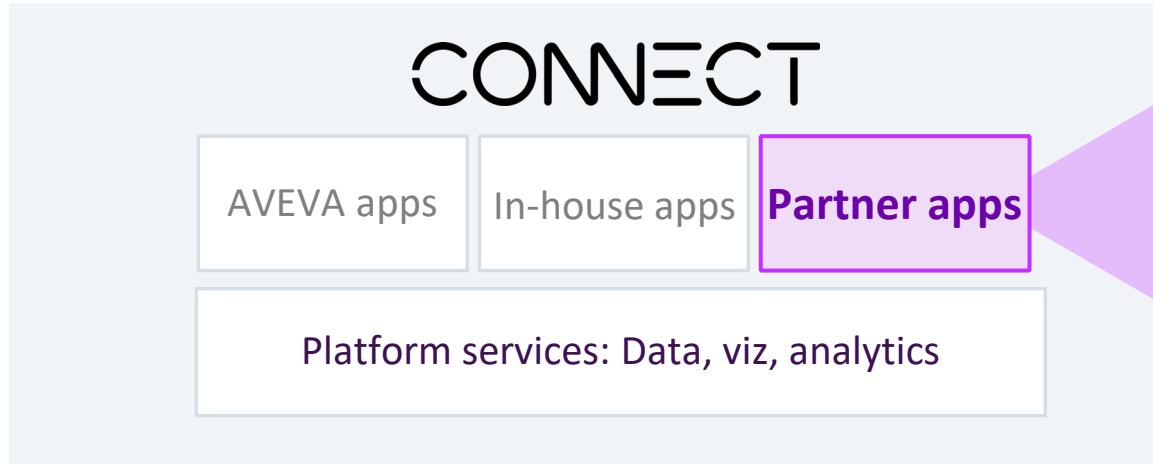
All sources send **TO** CONNECT

AVEVA PI Server

AVEVA Historian	AVEVA System Platform	AVEVA MES	AVEVA Edge Data Store	*+ more ......*

Limble

Line Comparison
Database and analysis

Choose statistics   Choose metrics   Hourly Day Week Month

January February March April May June July August September October

N	Type	Count	Total
1	Information	258	2765.00
2	Information	456	1294.42
3	Information	921	6100.30
4	Information	46	7290.80
5	Information	60	1012.07

Throughput

Efficiency
67% Line 1 Process 1
34% Line 2 Process 1
42% Line 2 Process 2
22% Line 2 Process 2

Output   50%
25%   100%

Line 1 Performance
78%
48%
63%

Line 2 Performance
48%
78%
63%

Customer example, richer set of industrial information

Remote monitoring · Data science & AI/ML platforms · Applications & analysis tools · Enterprise reporting & visualization · Production performance · Data Access & Sharing · Change & Golden Data Thread · Custom & partner applications
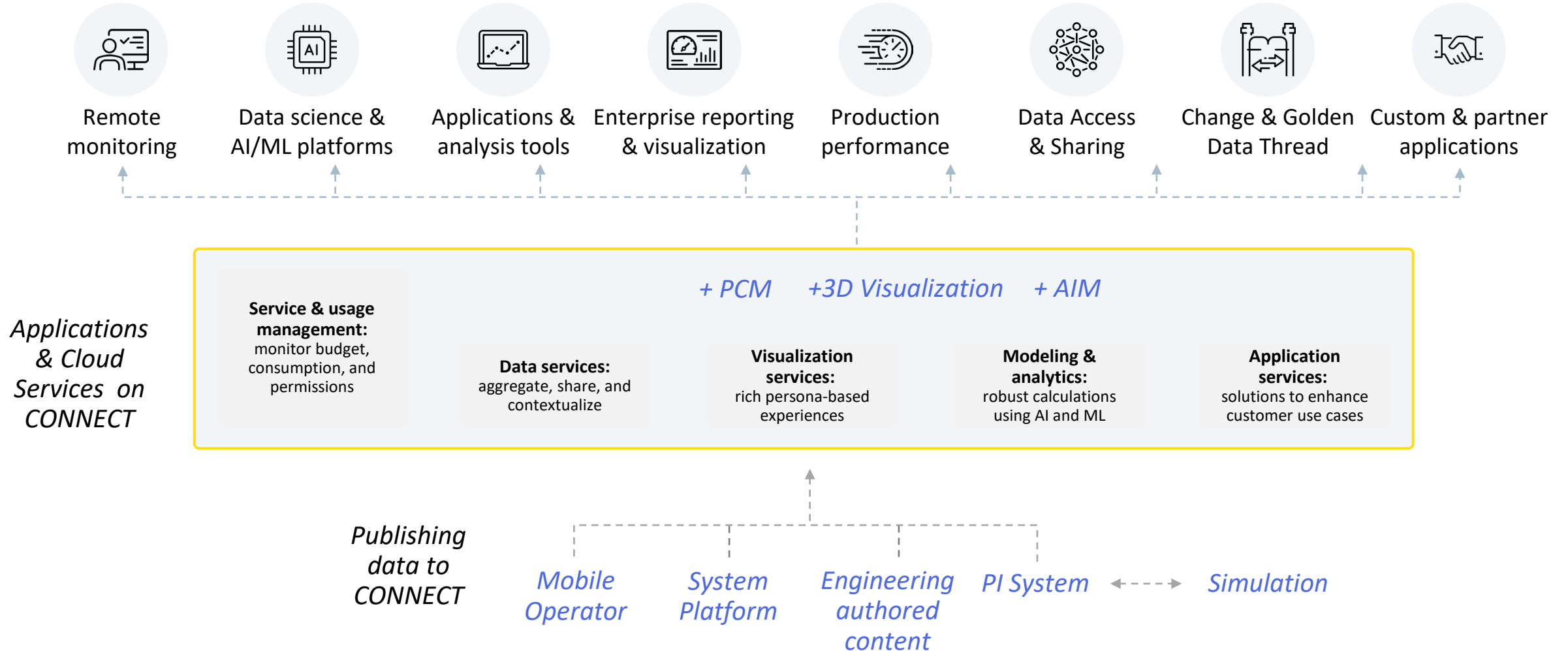
Applications & Cloud Services on CONNECT

+ PCM   +3D Visualization   + AIM

Service & usage management: monitor budget, consumption, and permissions

Data services: aggregate, share, and contextualize

Visualization services: rich persona-based experiences

Modeling & analytics: robust calculations using AI and ML

Application services: solutions to enhance customer use cases

Publishing data to CONNECT

Mobile Operator   *System Platform*   *Engineering authored content*   *PI System* ←---→ *Simulation*

A Day in The Life

Video available in the recording

Come By Our Booth to Learn More!

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linkedin.com/company/aveva

@avevagroup

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.

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