

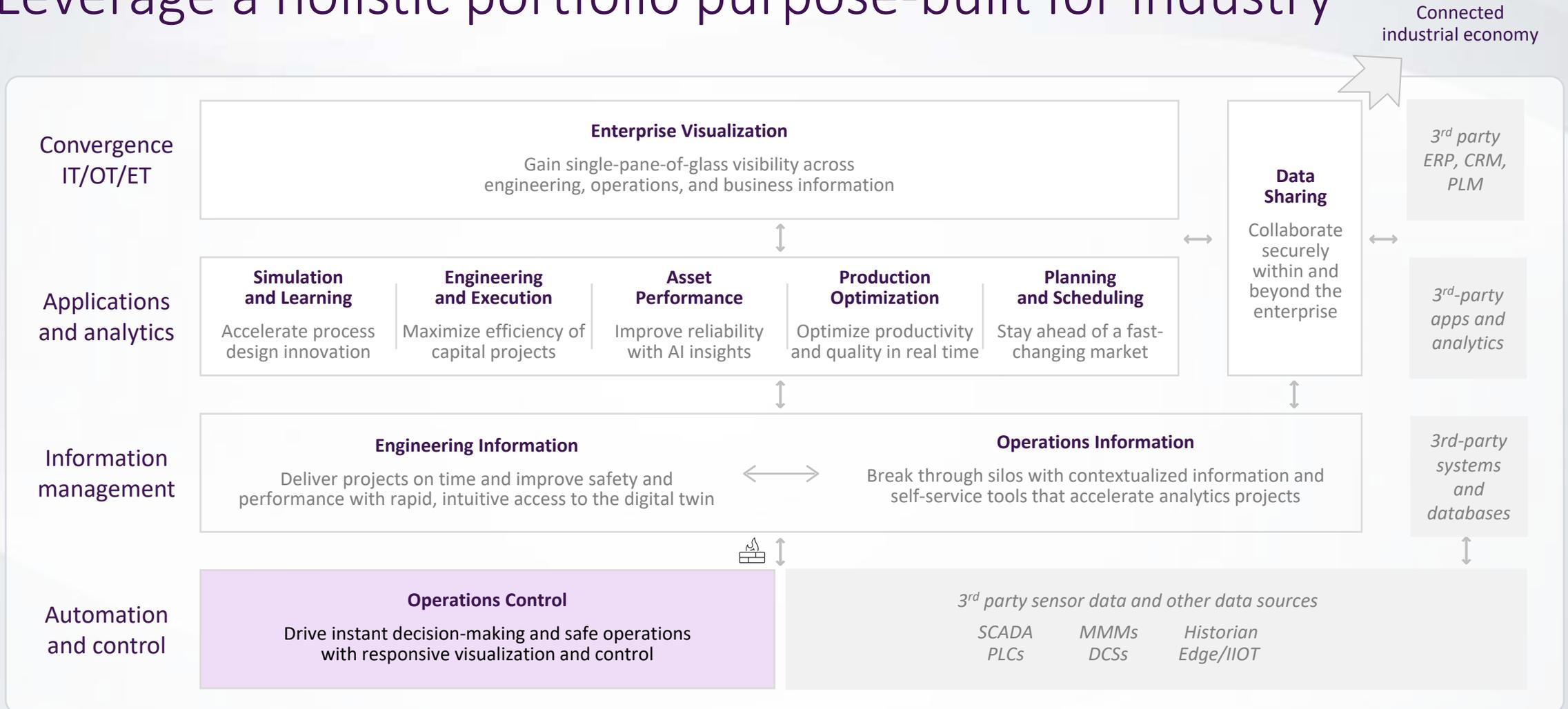
NOVEMBER 2022

Discover AVEVA™ Operations Control

John Krajewski

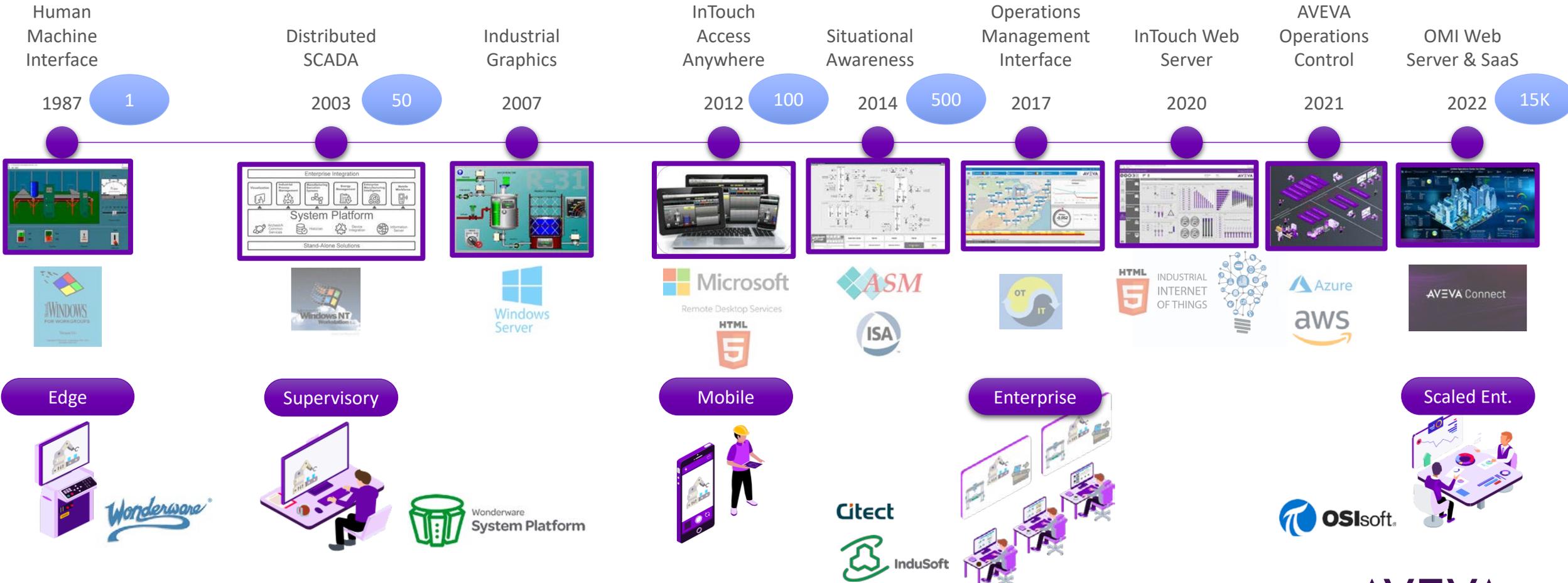
AVEVA

Leverage a holistic portfolio purpose-built for industry



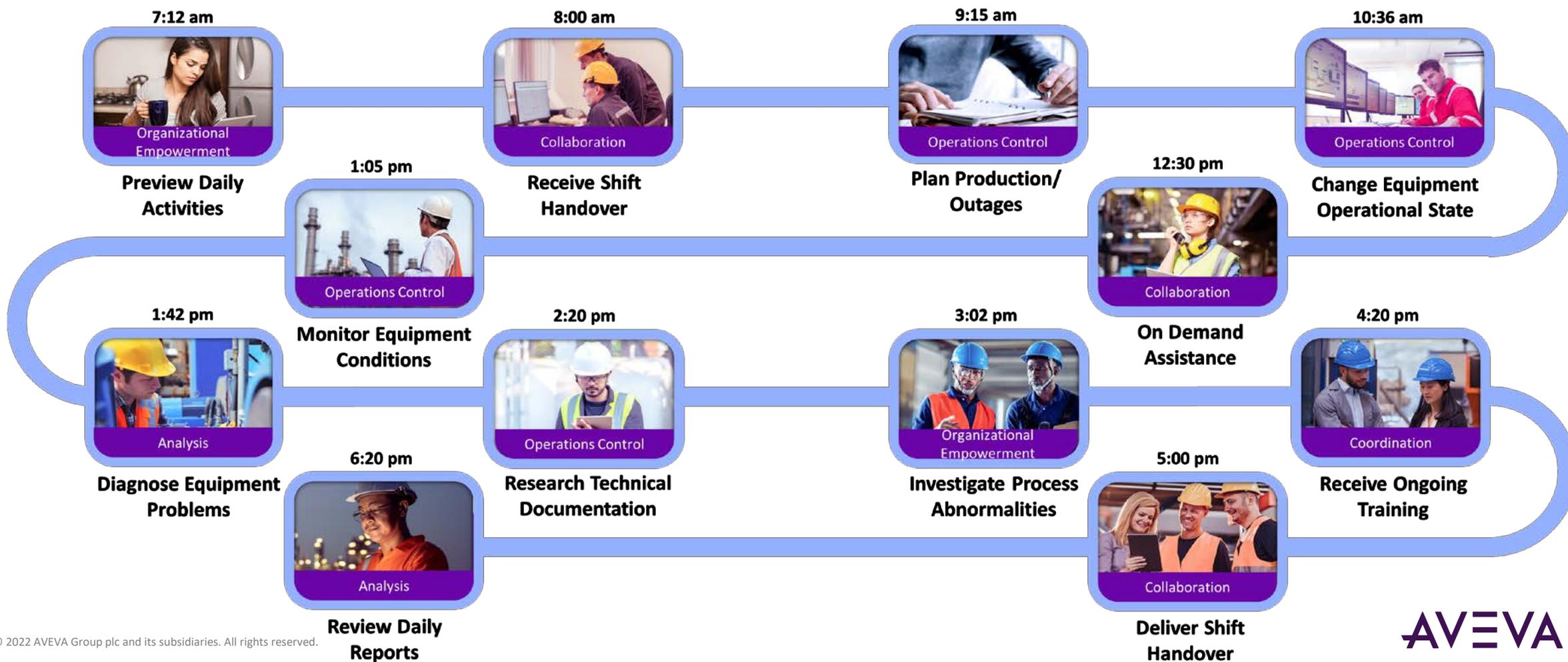
Technical Evolution to Unified Operations Platform

Proven History of Market Leading Innovation



Operations – A Day in the Life

Enabled By AVEVA Operations Control – Hybrid SaaS Solution



7:12 am

8:00 am



Organizational Empowerment

Preview Daily Activities

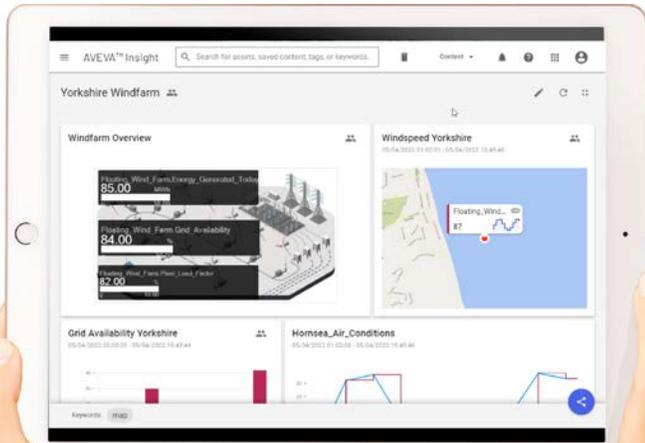
Preview your daily activities with remote access to operational data, process visualization, dashboards and detected anomalies that empower you to be prepared to hit the ground running.

1:05 pm

Receive Shift Handover



Operations Control



Monitor Equipment Conditions

2:20 pm



8:00 am

9:15 am



Collaboration

Receive Shift Handover

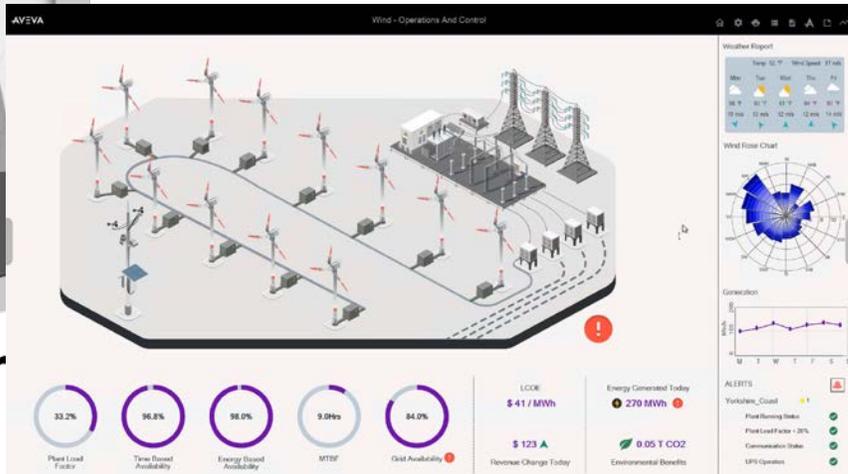
Receive shift handover to easily get up to speed on open activities and ensure continuity in operations across shift changes.

Plan Production/ Outages

12:30



Collaboration



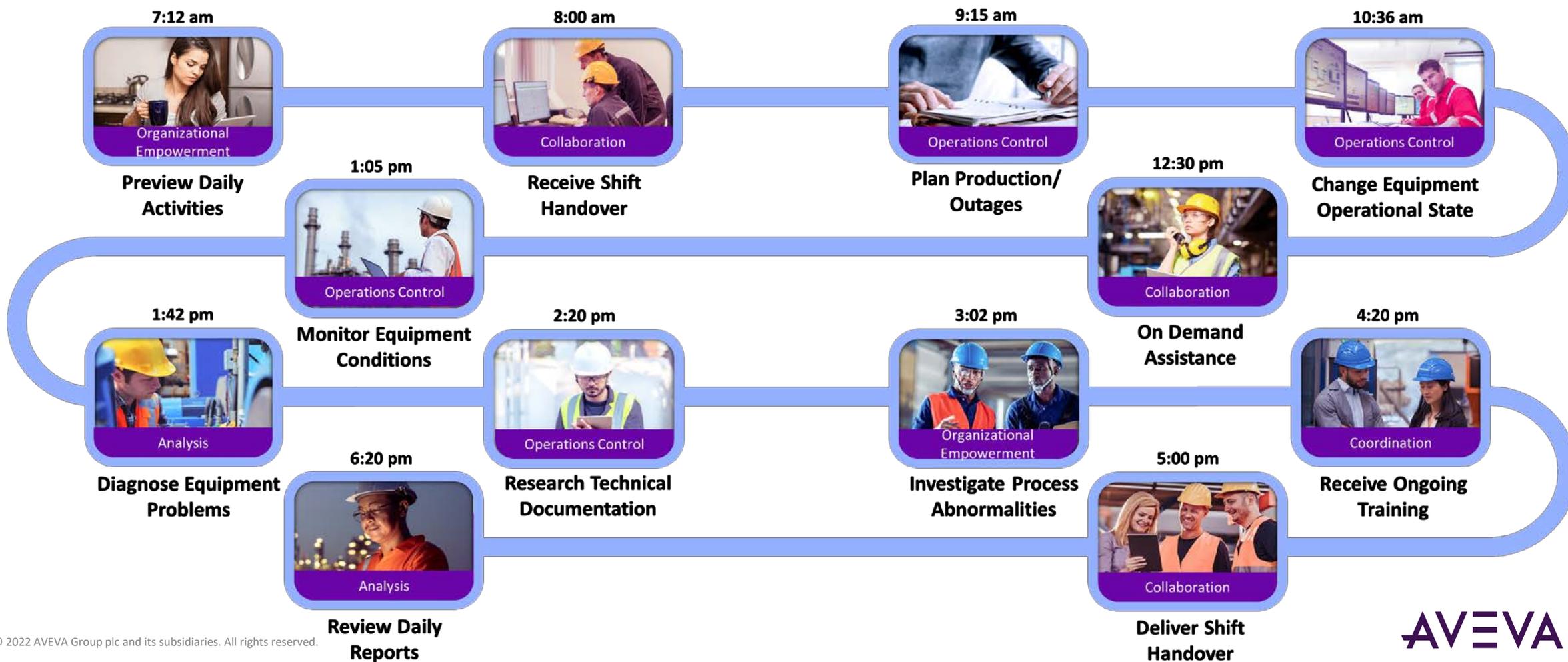
3:02 pm



On Demand Assistance

Operations – A Day in the Life

Enabled By AVEVA Operations Control – Hybrid SaaS Solution



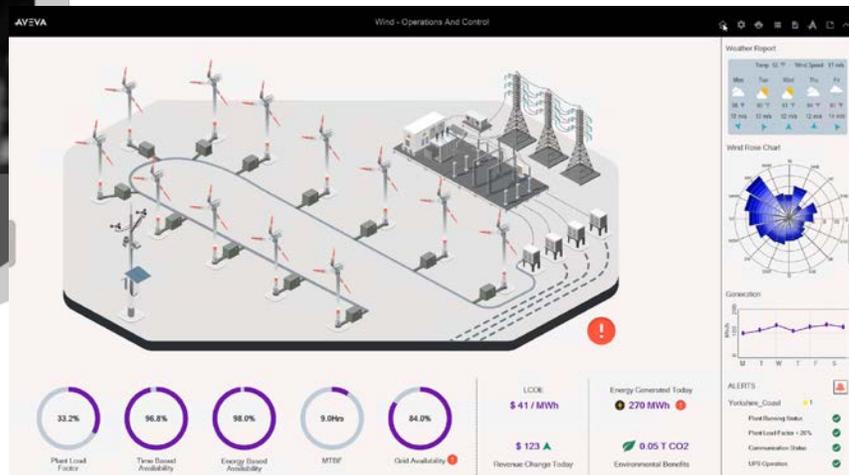
10:36 am



Operations Control

Safely and securely adjust the operational state of your process to achieve the goals of your production plan while maintaining optimal situational awareness.

Change Equipment Operational State



Operations Control

12:30 pm



Collaboration

Change Equipment
Operational Status

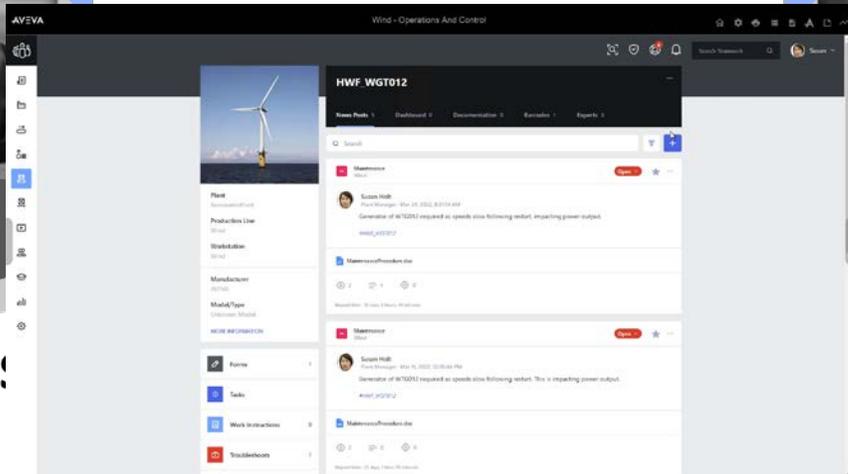
When an unexpected situation arises, easily engage and collaborate with your team to address issues quickly and digitize the knowledge to ensure all staff are prepared for similar situations in the future.

On Demand Assistance



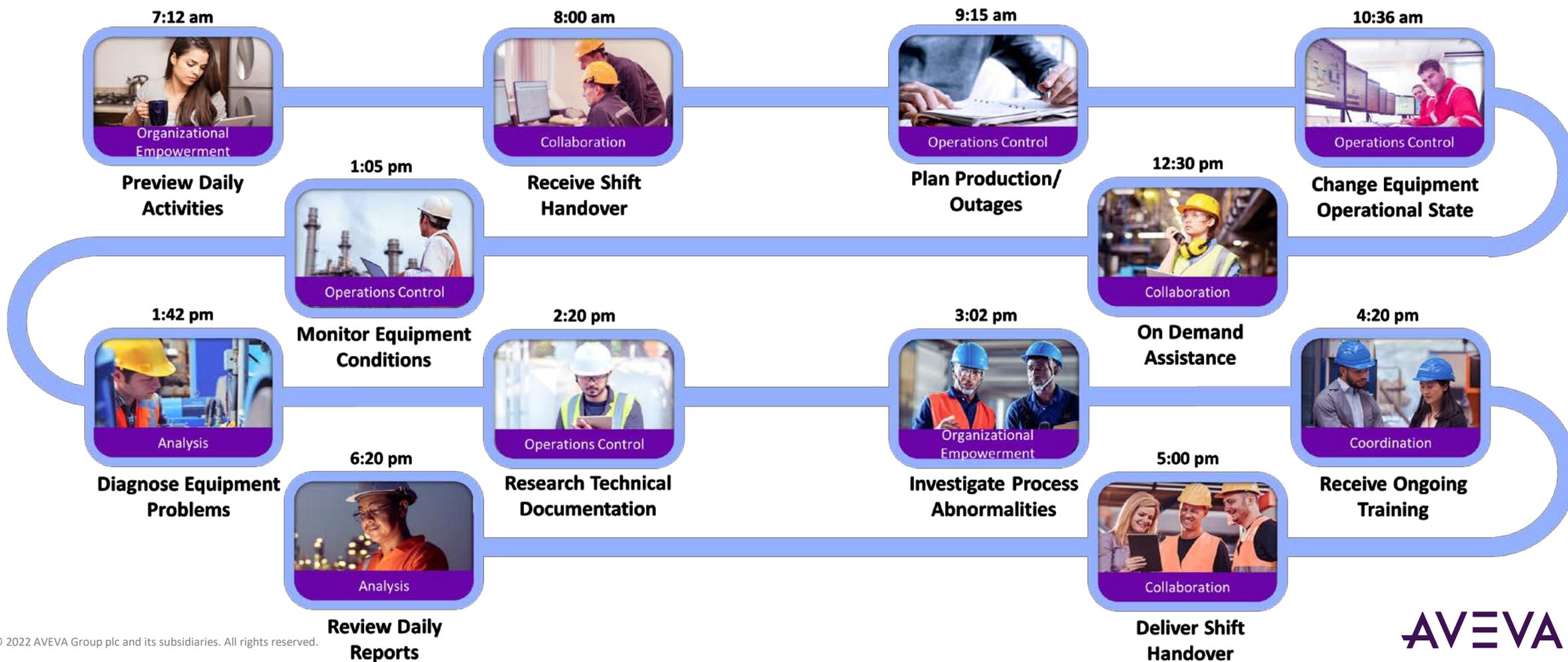
Coordination

Receive Ongoing Training



Operations – A Day in the Life

Enabled By AVEVA Operations Control – Hybrid SaaS Solution



Operations Control

Organiz
Empow

6:20 pm



Analysis

Research Technical
Documentation

Investiga
Abnor

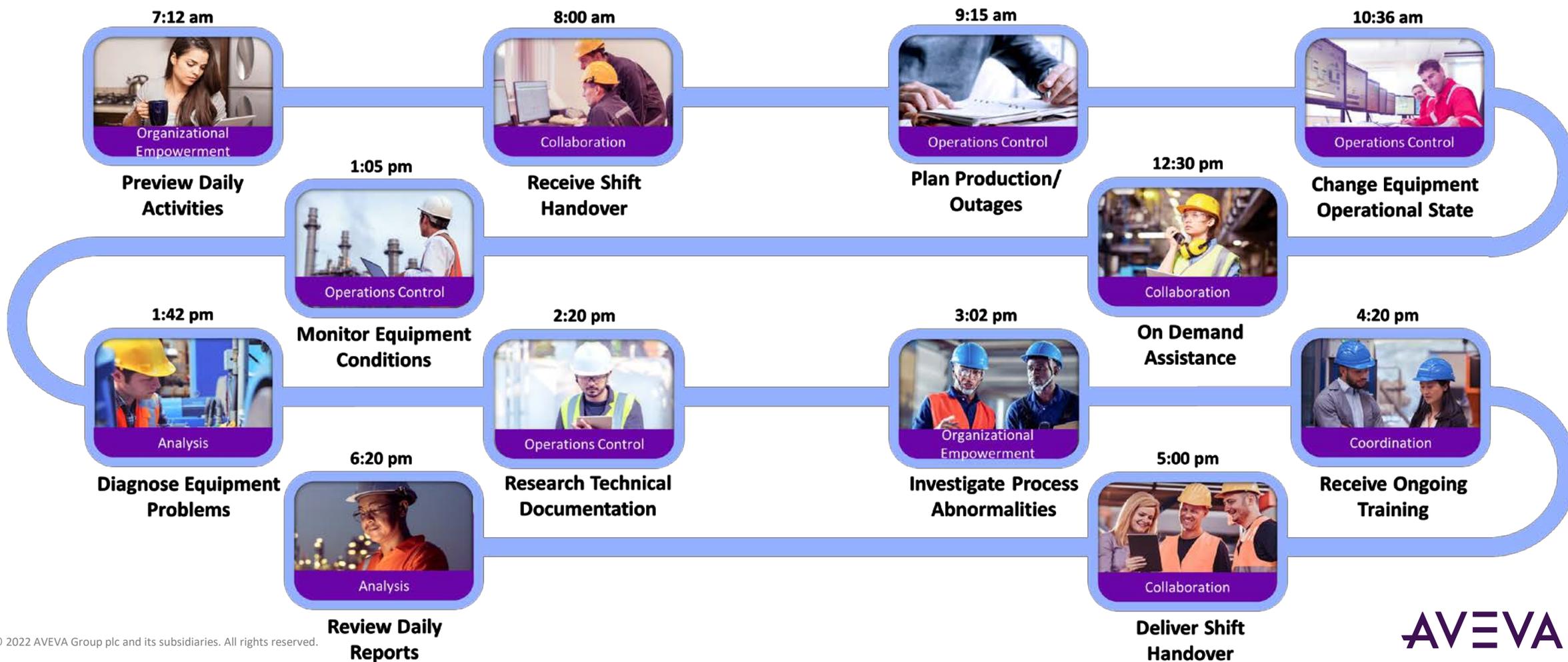
At the conclusion of the shift generate reports automatically to quickly facilitate a review of the outcomes for the shift.

Review Daily Reports



Operations – A Day in the Life

Enabled By AVEVA Operations Control – Hybrid SaaS Solution





AVEVA Operations Control

A comprehensive solution for accessing information and functionality from across AVEVA's broad range of proven applications

- Process, Supervisory and Enterprise Visualization
- Device communication
- Production reporting
- Data analysis
- Team collaboration
- System management
- Workflow
- Manufacturing execution
- Recipe management
- Discrete execution

AVEVA Operations Control

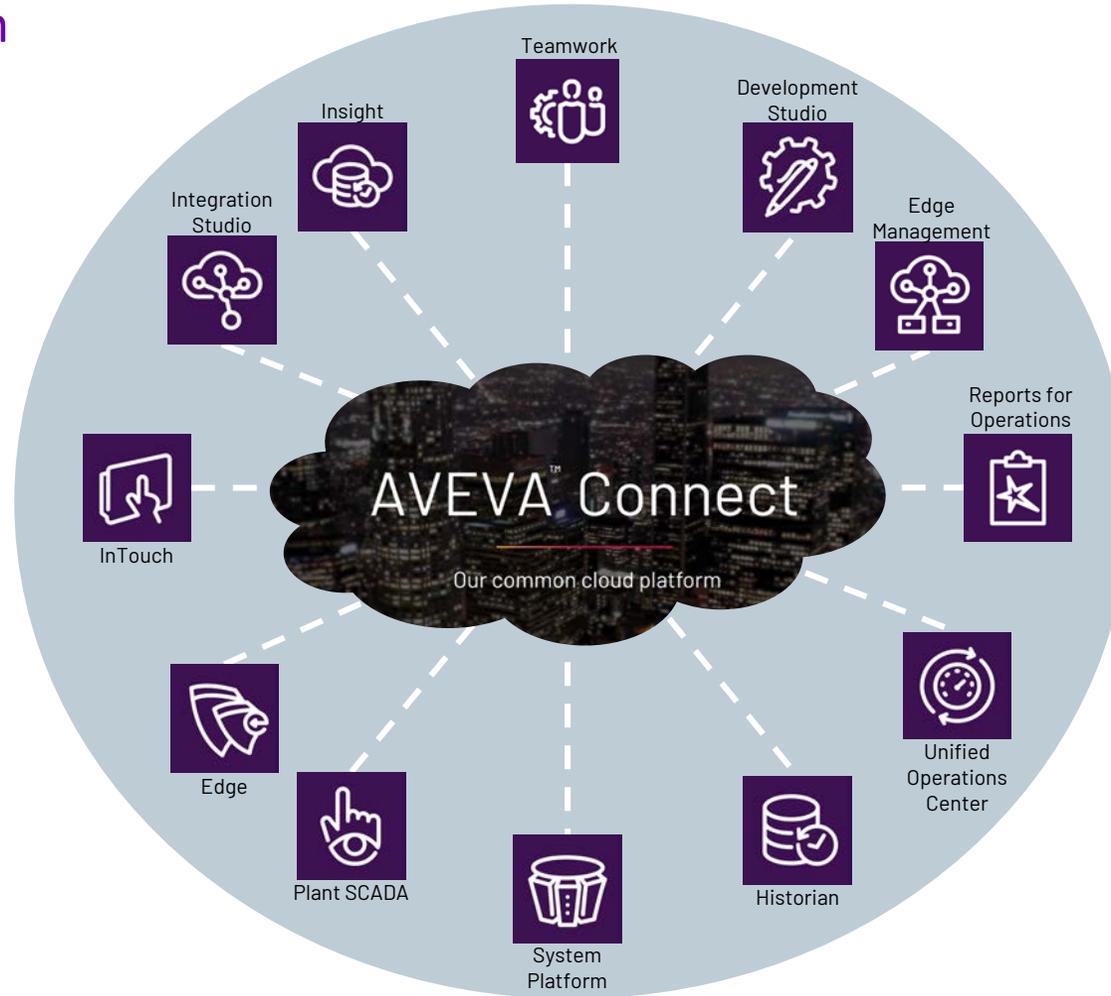
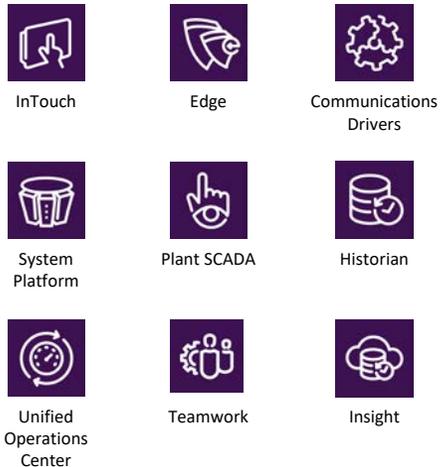
Hybrid SaaS Platform

On Premise Products

Microsoft



AVEVA



Hybrid Cloud Suite

Microsoft



AVEVA



AVEVA Operations Control

Evolving HMI/SCADA to Operations Control

Enterprise Edition

Long Term Focus
(up to 1 Year)

Enterprise View

IT/OT Convergence



Command Center



Remote Operations Center



Casual User

Supervisory Edition

Medium Term Focus
(up to 1 Week)

Process View

OT Convergence



Control Room



Area Workstation



Mobile Supervisor

Edge Edition

Short Term Focus
(up to 1 Shift)

Work Cell View

Control Convergence



Panel-based Operations



Tablet-based Operations



Off-site Operations

On Premise Components

Hybrid SaaS Industrial Operations

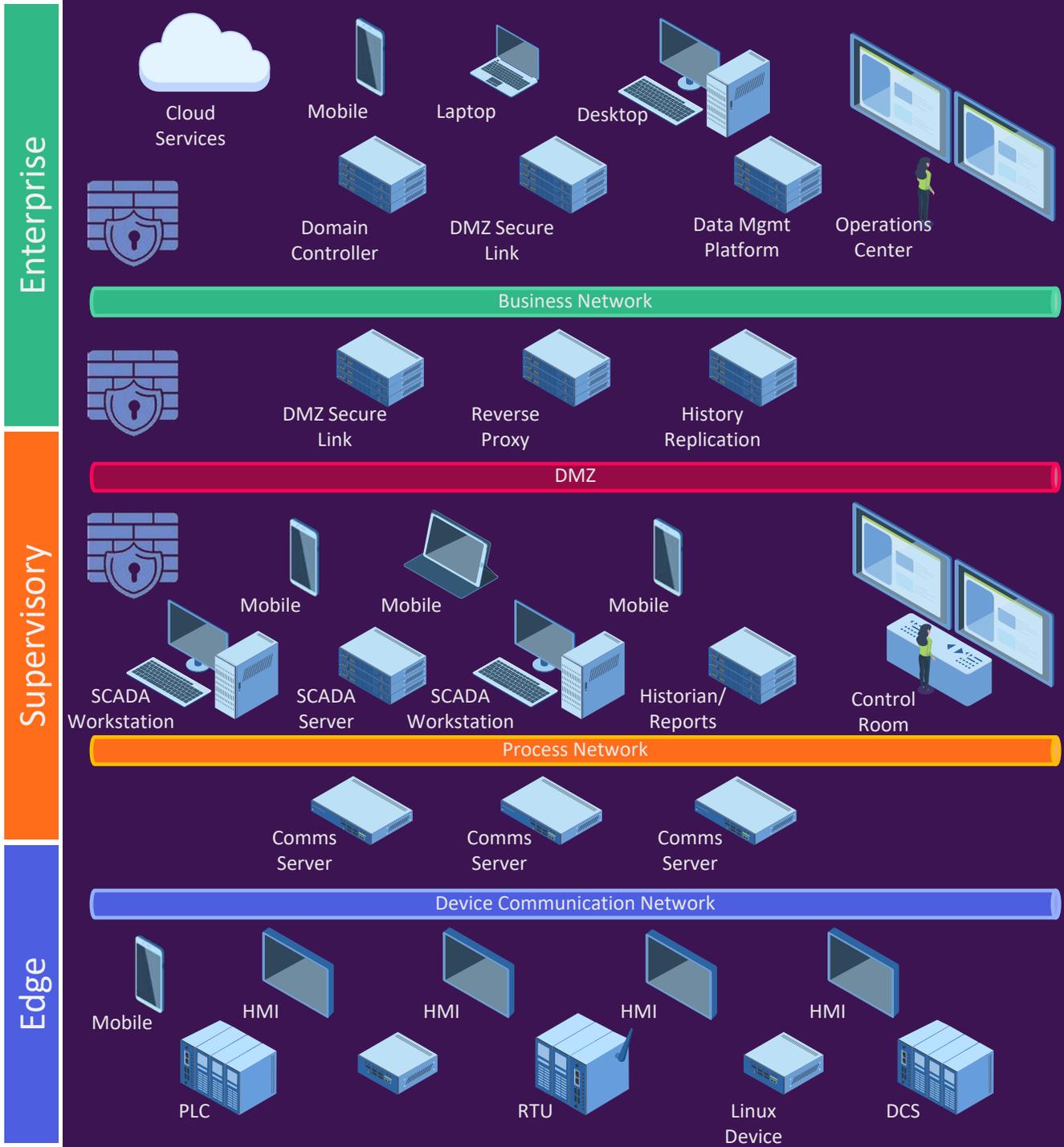
- Enterprise



- Supervisory



- Edge

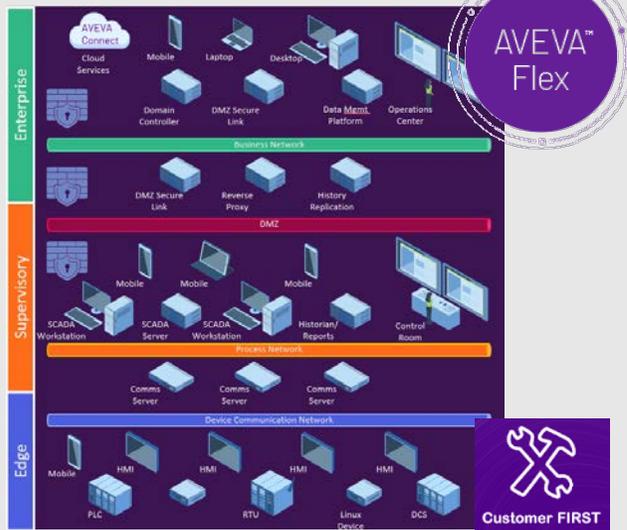


Operations Control Portfolio Commercial Models

Redefining Operational Agility in Industrial Software Deployments

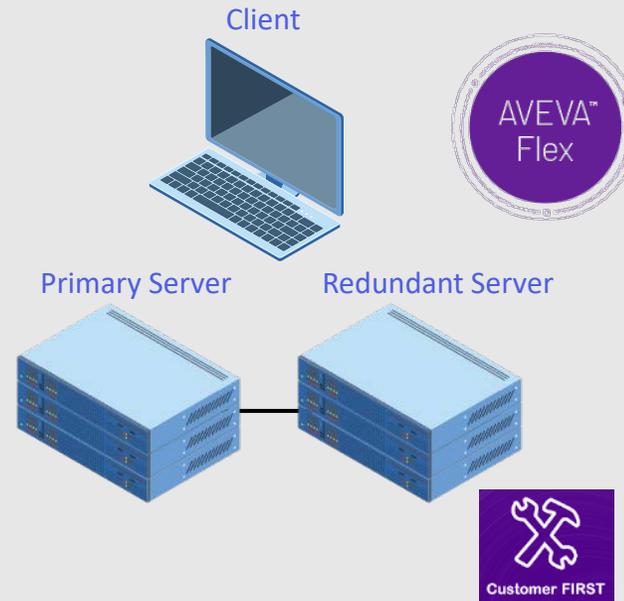
AVEVA Operations Control on Flex

Hybrid SaaS Operations Platform with Complete Architectural Flexibility



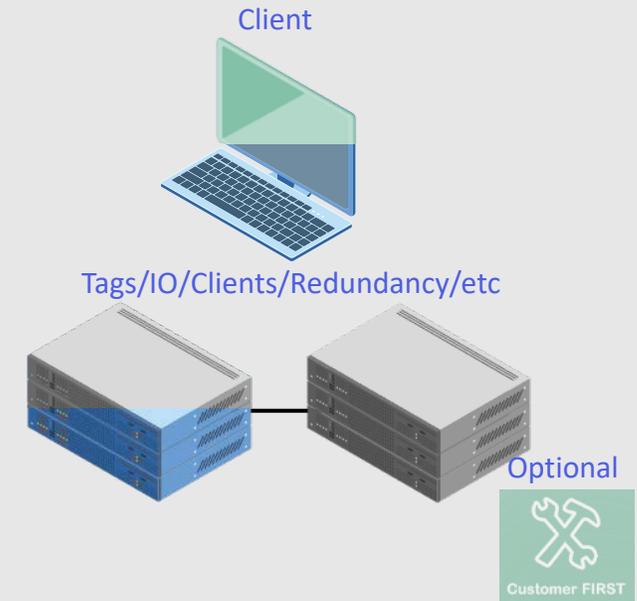
Packages/Users
(Edge/Supervisory/Enterprise)

Products on Flex



Function
(HMI/SCADA/Historian/etc.)

Perpetual



Function & Limited Capacity/Capability
(HMI/SCADA/Historian/etc.)

AVEVA Operations Control - Connected Worker

Powered by AVEVA Connect User based Commercial Model

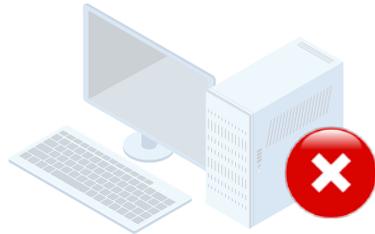
Traditional Models



Operations Staff



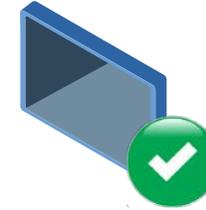
Mobile Device



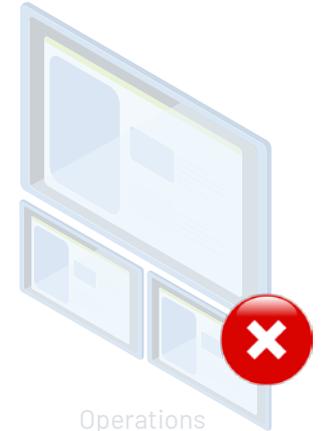
Personal Computer



Business Computer



Plant Floor Workstation



Operations Center

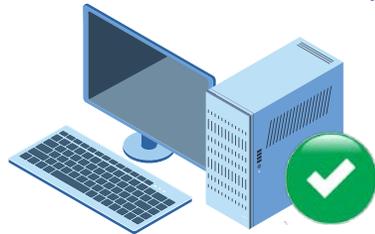
AVEVA Operations Control



Operations Staff
AVEVA ID



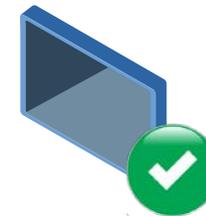
Mobile Device



Personal Computer



Business Computer



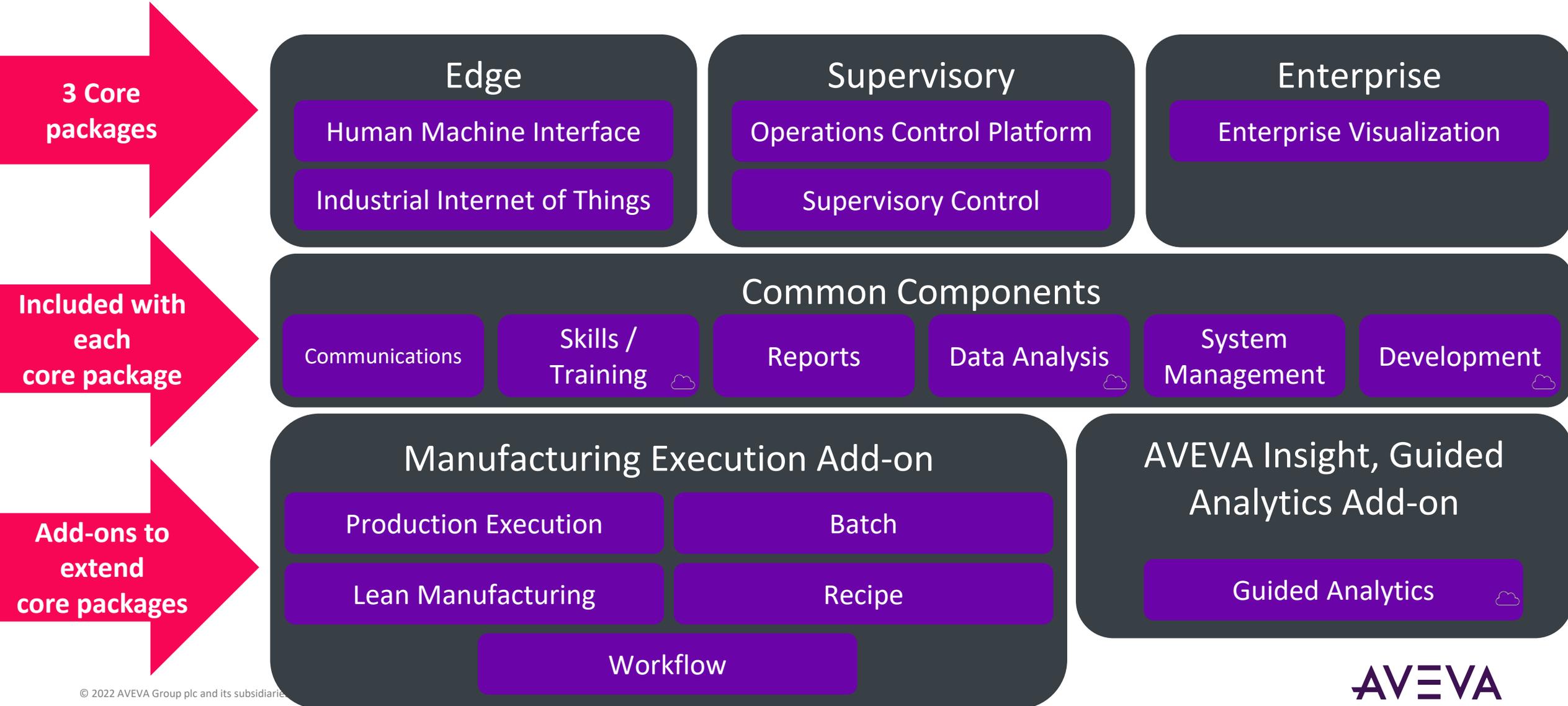
Plant Floor Workstation



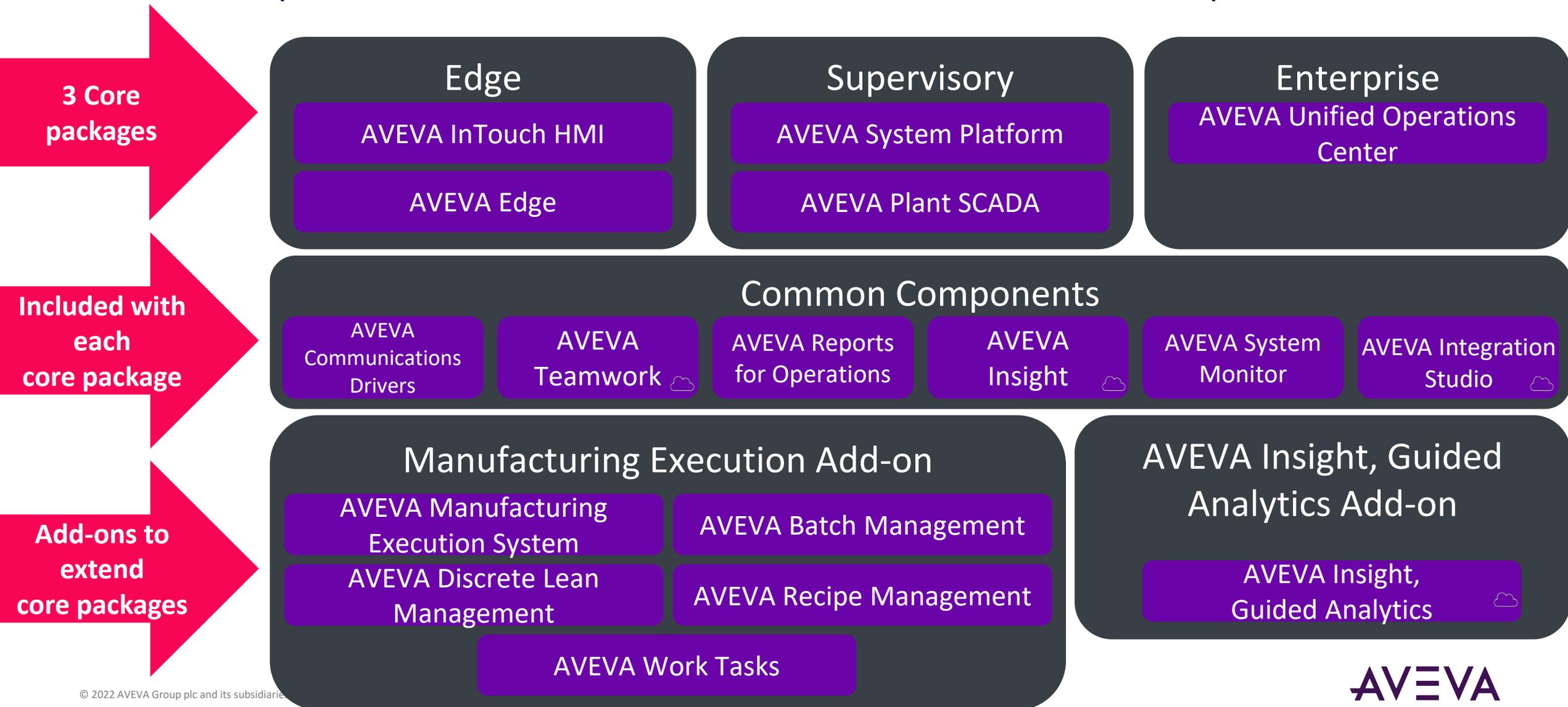
Operations Center

User will move between devices and expects consistency

AVEVA Operations Control – an AVEVA Flex Subscription



AVEVA Operations Control – an AVEVA Flex Subscription



AVEVA Operations Control

User-centric software subscription for industrial operations, from edge to enterprise.

Operational visibility

Gain a clear perspective into operations relative to the user's role through superior visualization applications.

Data analysis

Drill-down through information layers and leverage tools that allow users to examine data in detail.

Digital thread

Ensure everyone can interpret the same outcomes and remove the burden of recreating data sets and insights.



Collaboration

Bring teams together and promote operational continuity through messages, chat and calls for help.

Coordination & Learning

Develop skillsets and retain knowledge digitally to reduce onboarding and time away from operations.

Vendor agnostic

Software purpose-built for industry and leveraging a wider set of AVEVA and 3rd party devices and applications.

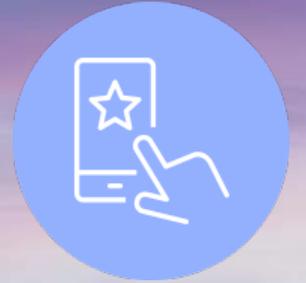
Questions?

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.



Visit the Expo!

Sessions:

- Enhance your plant floor control with AVEVA Operations Control – Edge
- Gain full visibility from your control room with AVEVA Operations Control – Supervisory
- Enterprise Visualization, A Step Change in Operational Awareness with AVEVA Unified Operations Center

Thank you!

This presentation may include predictions, estimates, intentions, beliefs and other statements that are or may be construed as being forward-looking. While these forward-looking statements represent our current judgment on what the future holds, they are subject to risks and uncertainties that could result in actual outcomes differing materially from those projected in these statements. No statement contained herein constitutes a commitment by AVEVA to perform any particular action or to deliver any particular product or product features. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect our opinions only as of the date of this presentation.

The Company shall not be obliged to disclose any revision to these forward-looking statements to reflect events or circumstances occurring after the date on which they are made or to reflect the occurrence of future events.

 [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, sparking ingenuity to drive responsible use of the world's resources. The company's secure industrial cloud platform and applications enable businesses to harness the power of their information and improve collaboration with customers, suppliers and partners.

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. With operations around the globe, we are headquartered in Cambridge, UK and listed on the London Stock Exchange's FTSE 100.

Learn more at www.aveva.com