Extending operations control with the cloud - AVEVA™ Development Studio & AVEVA™ Integration Studio

Brian Leonard – Product Manager - operations control
AVEVA Operations Control

Hybrid SaaS Platform

On Premise Products

- InTouch
- Edge
- Communications
- Drivers
- System
- Platform
- Plant SCADA
- Historian
- Teamwork
- Insight

Hybrid Cloud Suite

- Microsoft 365
- Family
- Business Basic
- Business Standard

- AVEVA
- Operations Control
- Supervisory
- Enterprise
AVEVA Operations Control

Unified Platform for All Aspects of Industrial Operations

Edge
- Scope: Asset/Work Cell
- Human Machine Interface
- Edge Analytics

Supervisory
- Scope: Process/Site
- Supervisory Control and Data Acquisition
- Operations Control & Analysis Platform

Communications
Collaboration/Coordination
Reporting/Analysis
Organizational Empowerment
Management and Monitoring
AVEVA Development Studio
Development Studio

Introduction to cloud development

• Show architecture
• Block diagram of capabilities
• Video/live demo of product or use the screenshots
• Clarify the difference between “dev studio” licenses and the SaaS Dev Studio
Development Studio

Entitlement Access

• Enhanced UI
• License link
• Entitlement enhancements
• User enablement of services
• Teamwork link
• Training link
**Integration Studio**

**Project Lifecycle**

**First pass**
- Lower up-front costs
- Inventory not a prerequisite to project Build phase
- Start the warranty clock as late as possible

**Continue the value**
- Easily duplicate entire project
- Test upgrades
- Version management
- Training for customers as well as your staff
System Platform 2023
Application Server
InTouch
Historian
...

Software Suite
Software Suite

System Platform 2023
  Application Server
  InTouch
  Historian
...
PlantSCADA 2023
Edge 2023
...

AVEVA
VM Management/Staging & Testing

GRNode
SystemPlatform

Create Galaxy Repository

TestGalaxy

System Platform Development Server

Remote Development Workstation

Runtime Client

Historian Server

InTouch Access Anywhere Secure Gateway

InTouch Development

InTouch Runtime

Historian
Common Development

Develop once, use everywhere!

- Create custom Industrial Graphics
- Store them within Integration Studio
- Use them everywhere

System Platform

OMI

InTouch HMI

Insight

Edge

Plant SCADA
Integration Studio

What we’ve been working on

• SECURITY!!
  • Removed older system suites out of support
  • Updated security agent on existing machines to force updates
Integration Studio

Fun stuff

- Multi-instance, Folder support
  - Will migrate all account-level to new Folder
  - Same number of seats per instance
- Seat deprecation
- Custom system suite management
- 2023 R2
- Patch support
- Instance management
  - Automatic deletion
  - Inactive file storage usage
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.

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