The modern environment is complex.

- Continuous change and regulations
- Technology integration
- Increased agility and asset predictability
- Leverage technology to reduce inefficiencies

How the most successful data centers are recognizing:

- The New Digital Standard
- The Generation Shift
- Increased awareness and situational awareness

As data center operators race to keep up with increasing demand in computing and operational costs, specific gaps in current operations are evident. To keep up with market demand and improve operational efficiency, it can be beneficial to integrate IT and OT data systems.

Unifying IT & OT data systems can:

- Increase energy optimization by 15% and reduce operating staff by 15% fewer hours
- Minimize risk and disruption
- Ensure that IT layer does not interfere with OT systems
- Monitor events, processes, and devices

Other benefits include:

- +5X detecting abnormalities
- 30% of centers faced downtime last year due to asset unpredictability
- 31% of centers faced downtime last year due to energy inefficiencies
- 15% of centers faced downtime last year due to IT/OT software and hardware inefficiencies
- Around one-third of all reported outage cost more than $250,000

Lack of focus on optimization of advanced analytics
- Higher expectation from stakeholders
- Out-of-the-box performance

Improved insight, decision-making visibility, and situational awareness
- Lifeline to transform the current Data Center
- Eliminate siloed applications
- Improve reactive causes
- Reduce late-stage problem identification
- Enhance interdependencies
- Enhance decision-making with situational awareness

Stakeholder collaboration and accountability in innovation
- Non-existent accountability
- Non-existent collaboration
- Non-existent cross-functional teams
- Non-existent career paths
- Non-existent leader roles
- Non-existent centralized management

Transforming Your Data Center: Systems to support organizational and technology strategies

- Multiple methods exist and are used by Project Managers (PMs)
- Benefit realization is being tracked
- All internal processes are centered on the management of critical projects
- Specialized Project & Portfolio Management (PPM)
- Project processes are standardized
- Projects have budgetary estimates
- Programs increasingly managed in house
- Collaboration is the norm
- Cross-functional groups are easily formed and career paths are defined
- Specialized Project & Portfolio Management (PPM)
- Project processes are standardized
- Projects have budgetary estimates
- Programs increasingly managed in house
- Collaboration is the norm
- Cross-functional groups are easily formed and career paths are defined
- Leader roles are formalized

Learn how AVEVA is raising the bar for Data Centers across the globe.

- Integrated workflow
- Test templates
- Non-existent accountability
- Non-existent collaboration
- Non-existent cross-functional teams
- Non-existent career paths
- Non-existent leader roles
- Non-existent centralized management

Decreasing operational efficiency and BPA without operational visibility
- Uniting IT and OT data systems
- Monitoring events, processes, and devices
- +5X detecting abnormalities
- 30% of centers faced downtime last year due to energy inefficiencies
- 15% of centers faced downtime last year due to IT/OT software and hardware inefficiencies
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Leverage AVEVA to bridge the gap between operational visibility and situational awareness.