

AVEVA

Your Operations from Edge to Enterprise

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Bringing a Smarter  
Future into Focus



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## EDGE TO ENTERPRISE

## The Future is Now

Digital transformation and enabling technologies create endless opportunities for business. We can now combine artificial intelligence with human intelligence and connect to a vast ecosystem of mobile devices, smart machines and data-collecting sensors through the Industrial Internet of Things (IIoT). And this enables us to react quickly as opportunities and challenges arise, enable seamless collaboration across expanding boundaries and distribute real-time decision-making through an empowered workforce.

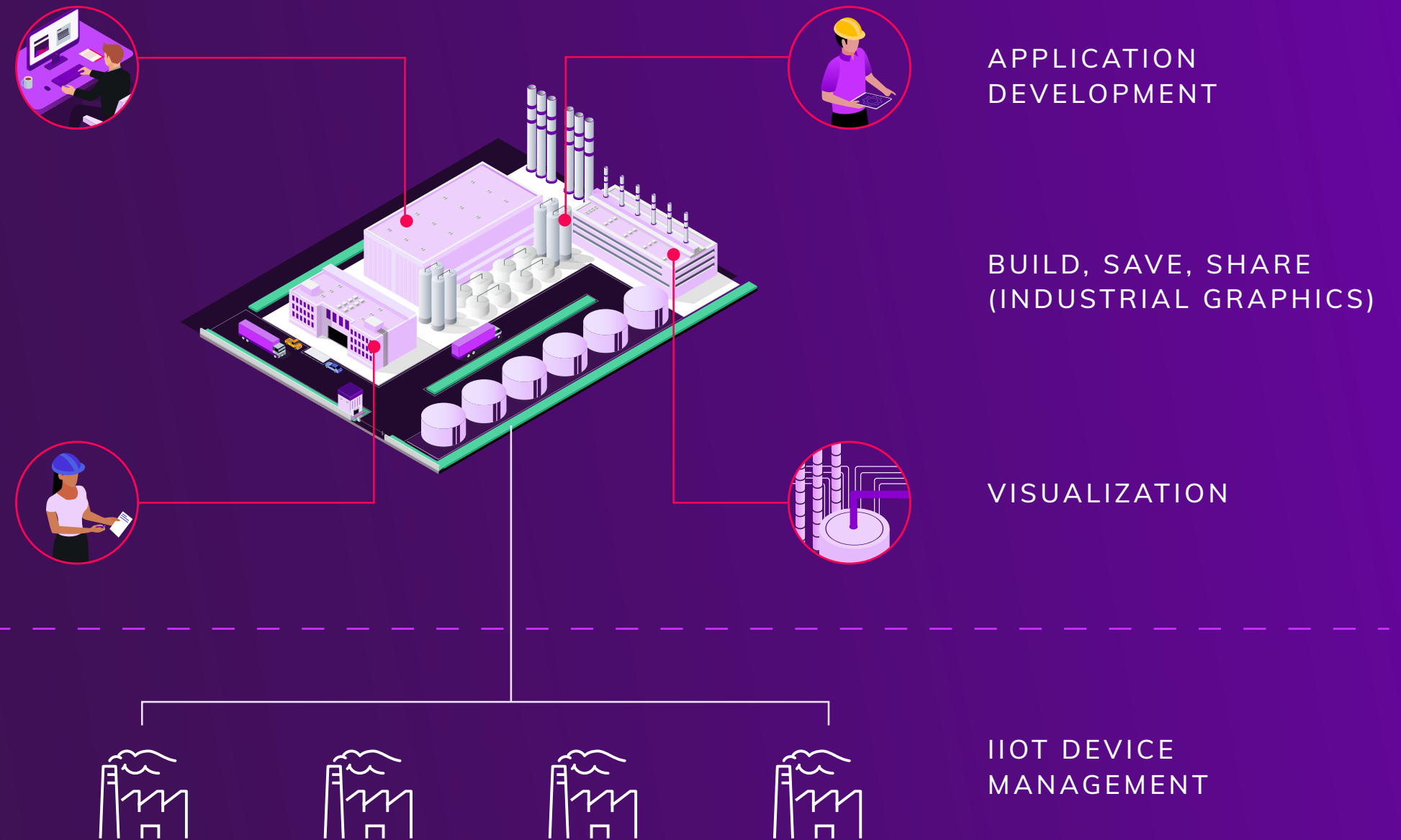




EDGE TO ENTERPRISE

# What is Edge to Enterprise?

Edge to Enterprise is a holistic way of looking at your entire business. It connects everything in your business, from your network operations center to remote IIoT devices at the network's edge, through a unified platform that delivers real-time management, visualization, analytics and control across thousands of mobile touchpoints.





**THE FUTURE OF OPERATIONS**

## The Future Requires Scalability

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AVEVA offers almost limitless scale from Edge to Enterprise, allowing businesses to manage more devices and tag counts from a single, unified system.

Replace operational silos and connect employees to information across your enterprise through advanced web and cloud technologies.

Add users incrementally with flexible licensing.





## THE FUTURE OF OPERATIONS

## The Future Requires Simplicity

AVEVA simplifies the way you build your applications:

- Pre-built HMI application templates
- Build-once, deploy-anywhere efficiency
- Standardized graphics display consistently across all HMI screens, whether viewed on computer or smartphone

Cut down development time by **80%** with **no additional engineering** required to support device displays

## THE FUTURE OF OPERATIONS

## The Future Requires Flexibility

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Support a vast array of devices through a rich library of protocols right out of the box — including backwards compatibility to your legacy systems and integration of I.T. systems.

AVEVA is a global leader in HMI/SCADA solutions with a well-established ecosystem of outstanding partners and developers around the world.



## THE FUTURE OF OPERATIONS

### A Better Vision for Tomorrow

#### Deep operations visibility

- Reduce energy consumption
- Streamline compliance efforts
- Speed up maintenance, upgrades, and inspections

#### Unified data

- Unify operations, process, engineering, maintenance, and finance data
- Real-time, contextual intelligence and visualization

#### Manage IIoT and the Edge

- Create frictionless, end-to-end workflows
- Deploy, configure, manage, and monitor IIoT devices from the cloud

What is your level of automation maturity?

[Take the Assessment](#)

Bringing a Smarter Future into Focus from Edge to Enterprise

## AVEVA™ The Right Partner With Global Reach

Changing how we: experience, procure & deploy software, collaborate, work & build applications



THE RIGHT PLATFORM

### Technological Innovation

Scalability, Web & Cloud Visualization, Extensibility, Connectivity, Redundancy, Security, Enterprise Integration, Architecture Flexibility, Deployment, Re-Usability, Designed for Building System of Systems



THE RIGHT LICENSING

### Commercial Flexibility

Unlimited Access, Workflow, Asset Management, Collaboration, Analytics, Reporting, Information, Energy Management, Operations, Engineering, Maintenance, Performance, etc.



THE RIGHT APPROACH

### Customer Experience

Global Partner & Developer Ecosystem, Responsive, Context-driven Visualization, Build once and Deploy Anywhere, Hybrid cloud & On-prem Deployment, Iterative Concurrent Development, Standardization of Graphics and Automation Library



PARTNER WITH AVEVA

## Unlock the Possibilities with AVEVA

AVEVA challenges the status quo of how industrial operations are engineered and executed with a relentless drive to introduce solutions that change how businesses operate for the better.



### Connected operations

- Remove silos
- Embrace new technologies (cloud, IIoT)

Watch the Video



### Connected workers

- Access to real-time information
- Anywhere, on any device

Watch the Video



### Connected intelligence

- Combine artificial intelligence with human intelligence
- Better operational insights and agility

Watch the Video

## PARTNER WITH AVEVA

## AVEVA Brings Digital Transformation Closer

### Commercial Flexibility Like No Other

- Simple, flexible licensing
- Broad integration to leverage what you have

### Do More with Your Data

- Connect all the data across your enterprise
- Tap into AI and machine learning

### Empower Your Workforce

- Improved decisions, collaboration, and operational agility
- Drive continuous improvement and higher efficiency

**50% reduction**  
IN OPERATING COSTS

**15% increased**  
PRODUCTIVITY

**20% increase**  
IN YIELD

**80% shortened**  
TIME TO DECISION







AVEVA solutions handle over  
**one trillion** transactions every day  
at over **100,000 sites worldwide**

PARTNER WITH AVEVA

## Follow the Leader: AVEVA

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More than 30 years ago, AVEVA started with a vision for the next generation of industrial software. Today, 2.5 million licenses later, we lead the industry with advanced industrial software solutions and legendary expertise. Our portfolio from Edge to Enterprise delivers a broad vision for the future of industrial automation — with new enhancements that make it more powerful than ever.

PARTNER WITH AVEVA

## What AVEVA can do for you from Edge to Enterprise

### Unlock a new world of possibilities:

- The only solution that delivers true edge control, including remote management of edge devices
- Secure access to information for remote workers
- A single view of the business across different silos, systems, and data sources
- Instant access to the right information at the right time
- Enhanced decision-making across your workforce
- Performance improvements that were previously undiscoverable
- The ability to unlock more value from your solution through the broader portfolio of AVEVA solutions

## Your Digital Transformation Platform



### Connected Operations

- Production Planning
- Scheduling
- Production Execution
- Remote Operations



### Unlimited Scalability

- Unlimited Clients
- Unlimited IO
- Unlimited Devices
- Portfolio as Service



### Smarter Platform

- Edge to Enterprise Visibility
- Analytics
- Connectivity
- Data Management



## CUSTOMER SUCCESS STORIES

## La Tortilla Factory

La Tortilla Factory is renowned for their tasty wraps. Wrapping their data and reporting into a single view proved far more difficult, with limited visibility into operational data and a reliance on paper-based reporting resulting in excess giveaways and waste.

AVEVA's solution improved the company's line efficiency within six months, accounting for a five percent increase in production and a two percent decrease in waste. As a company committed to driving waste from their business and keeping costs down, having a single view of real-time data with AVEVA gives La Tortilla Factory a competitive edge.

Learn how La Tortilla Factory sees down the line to increased productivity and savings with AVEVA.

[Read the Success Story](#)



**<6 months**  
IMPROVED LINE  
EFFICIENCY

**5% increase**  
IN PRODUCTION

**2% decrease**  
IN WASTE

## CUSTOMER SUCCESS STORIES

## Carson City, Nevada

As part of their future growth plans, the city wanted to leverage mobile devices to better manage their resources, which include 22 million gallons of water per day and nearly 750,000 kWh of solar energy each year. By “mobilizing” their administration of these resources, the city hoped to reduce its overhead costs and make these resources more affordable to citizens.

The capital city of Nevada hit the jackpot with AVEVA and its remote management capabilities. Less time driving to and from work resulted in a 15 percent time savings for administrators, allowing them to shift to a 10-hour, four-day work week. The AVEVA platform has given the city a truly resourceful way to manage its power and water works more efficiently.

**22 million**  
GALLONS OF WATER

**750,000 kWh**  
OF SOLAR ENERGY

**15%**  
TIME SAVINGS

Discover how resource managers can spend less time on the road and in the office with remote management from AVEVA.

[Read the Success Story](#)



## CUSTOMER SUCCESS STORIES

## Abu Dhabi National Oil Company

Before partnering with AVEVA, ADNOC struggled to get a clear view of their business. Their reporting was inconsistent between plants, production plans took too long to produce, and planning capacity for the future was a challenge.

Today, Abu Dhabi National Oil Company (ADNOC) has a unified, contextual view of operational and performance data from 150 systems across their 14 processing plants. They can literally see the big picture from their 150 ft x 10 ft video wall as well as from a vast field of handheld devices, and use that view to make faster, smarter decisions in real time.

Find out how a leading oil company shifted to better decision-making fueled by deep data visibility. Read the success story.

[Read the Success Story](#)



SINGLE VIEW OF DATA ACROSS

**150** systems and  
**14** processing plants

## TAKE THE NEXT STEPS

## Meet the Future with Confidence

While you can't predict the future, you can prepare for it. AVEVA gives you the tools you need to embrace innovation, automate operations, and connect workers, machines, and information for whatever the future holds, all in a single platform.



By bringing human intelligence, machine intelligence, and artificial intelligence together, the platform helps companies make better decisions.



By bringing data and devices together, it creates a seamless view of the business across physical and technological boundaries.



And by bringing cloud and IIoT together, it breaks down the boundaries that limit your ability to grow.





# This is the Future of Industrial Automation

Where others see a wall, we see a door. Join us on the other side and see how an Edge to Enterprise approach with AVEVA can open up your possibilities to a brighter future.

## Take the Next Step

Start your organization on the path to greater collaboration, valuable information analysis, and increased integration by taking our free assessment.

[Take the Assessment](#)



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