Five key issues for cities and facility management

Facing aging infrastructure, climate crisis, and limited budgets, cities are being asked to do more with less as urbanization skyrockets across the globe. Many cities and facility management companies are struggling to find solutions to help control market and climate forces without the tools or workforce needed to repair and revitalize.

Five business imperatives for positive outcomes

Operational agility and resiliency
- Developing threat-awareness to improve security at city service lines

Facilitating workforce
- Digitalizing workforces to enable remote operations and attract new talent

Sustainability and a path to net-zero emissions
- Reducing emissions and optimize energy efficiency with operational data hubs

Greater operational efficiency
- Reducing energy and operational costs through situational awareness and management

Improved asset reliability and safety
- Learning from the past with real-time data and predictive analytics

AVEVA’s hybrid cloud and SaaS approach enables the new normal

Scalability and agility
- Increase in deployment speed
- Faster application implementation
- Reduce TCO
- Breakdown information silos

Secure digital thread
- Secure data ownership
- Access management
- Manage distributed architectures and data sharing
- Achieve global license compliance

Complete digital thread woven across your entire operations

Plan
- Resource prioritization
- Fleet management
- Asset strategy

Operate
- Monitoring and control
- Work task digitization
- Business process automation

Optimize
- Advanced analytics
- Workforce mobility
- Environment performance indicators
- Operational visibility

How we’re helping smart cities and facilities across the world

Nava Raipur embraces smart growth
- Smart City Nava Raipur in central India reduced its emergency response time by 60% after implementing an integrated command center for transit, security, smart grid, and energy consumption.

The City of Bremen consolidates building management
- Bremen, Germany, integrated 1,200 buildings, many of which were aging, into a single building management system, saving up to 18% or €30,000 in energy costs per year.

Pima County doubles its capacity while maintaining staff levels
- The Pima County Regional Wastewater Reclamation Department in Arizona implemented a situational awareness strategy that allowed it to double its capacity while reducing energy consumption.

UC Davis on track to achieve net-zero emissions by 2025
- Using advanced digital tools and real-time data to optimize and transition its water system from diesel to low-maintenance fossil fuel heating, UC Davis reduced gas consumption 62% and projects $197 million in savings.

Learn more about how AVEVA can help your city face operational and infrastructure challenges. aevan.com/cities