

Critical Workforce Continuity for Water Utilities



Advanced metering
infrastructure



Condition-based
monitoring



Flood
monitoring



Quality
monitoring



SCADA system
modernization

Cisco helps secure operational continuity for critical infrastructure – in times of crisis and beyond.

Normal day-to-day operations call for water utilities to rely extensively on in-person expertise and interactions to operate and maintain water and wastewater facilities. This paradigm becomes challenged when organizations must enact business continuity plans due to a crisis. Connecting a remote workforce into critical infrastructure operational domains requires robust networking capabilities, and in-depth security posture, as well as rich collaboration tools.

During times of uncertainty and great change, water utilities can and must rely on secure connectivity and collaboration to maintain critical operations and employee capacity. Cisco helps keep you and your communities securely connected in virtual environments all around the world. We work with you to build resiliency for water infrastructure. With an unmatched end-to-end portfolio of intent-based networking, a broadly integrated security platform, personalized collaboration experiences, and intelligent edge use cases, Cisco is here for you.

Serving your communities in uncertain times

Remote operations and monitoring

- Maintain control of water and wastewater facilities while enabling a strict network security posture

Remote expert

- Connect personnel in the field to problem-solving, contextual information and expertise

Remote work

- Provide personalized collaboration experiences for your employees, for trainings, and for public meetings

A security-first approach

The shift toward massively supporting remote work creates a series of security challenges. Your employees have left the building, and it's now up to your security and IT staff to make sure that they are protected on any device, wherever and whenever they choose to work. The workers responsible for maintaining digital systems, water, and wastewater infrastructure must continue to uphold critical operational continuity.

At Cisco, our mission is to be our customers' most trusted partner by providing effective security solutions with unrivaled threat intelligence and an industry-leading zero-trust approach. We are deeply committed to meeting your needs and helping you face constantly evolving threats.



Remote work

Work the way you need to, from anywhere. Give your employees the tools to uphold operations and productivity with seamless collaboration across distributed teams.

- Accelerate teamwork and work smarter with stronger employee engagement and customer experiences
- Reduce cyber risk through secure user access and device verification at scale
- Protect employee safety while cutting on-site costs

Remote expert

Keep your workforce and customers engaged, informed, and connected to key expertise from any location.

- Help your operations staff achieve results without the presence of on-site expertise
- Build a library of on-demand content to reach broader audiences and scale information sharing
- Facilitate key knowledge transfer, workflow management, and operating procedures

Remote operations

Maintain critical service capacity by securely and reliably extending your network to remote and virtual sites.

- Provide secure access for any verified user, from any device, at any time, in any location
- Enable employees to continue to safely operate water and wastewater infrastructure remotely
- Prepare for and remain vigilant against cyber threats that seek to take advantage of crisis situations

We're here to help.

At Cisco, we're working to do our part by providing trusted solutions, secure technologies, and unmatched resources to help our communities thrive. See more about [business continuity plans](#) and find everything for your water utility needs at [cisco.com/go/smartwater](https://www.cisco.com/go/smartwater).