



Information Brief

Practical Cyber Resilience for Regulated Environments

Mitigating the Cyber Attack Risk for Utilities



The Value of Securing Public Utility Network Infrastructures & Critcal Assets

Cyber attacks can cost organizations over 30% of their operating income. For most, that can be catastrophic, inviting public scorn and often resulting in leadership dismissals, response costs that can be transferred to consumers, and even full system shut-downs. If an ounce of prevention is worth a pound of cure, it naturally follows that a proactive approach to breach prevention mitigates the aforementioned regrettable outcomes.

The most important task in any organization is assuring that its most critical functions are never disrupted.¹

The Blue Ridge Networks Solution to System Complexity: Water Utility Example

Water utilities face increasing pressures posed by complex systems in a rapidly evolving digital transformation environment. With over 20 years of product development, innovation and technological advancement, and our Zero-Breach solutions, Blue Ridge Networks has brought LinkGuard to water utility operating systems with the CyberCloak capability, rendering critical assets invisible to bad actors to achieve breach prevention.

Considering water supply and wastewater disposal as critical infrastructure, implies the need to develop a security strategy and take countermeasures to continuously protect and secure the operation of water and wastewater plants and networks. Blue Ridge Networks' Zero-Breach LinkGuard solution provides the components necessary to implement the desired security level with a policy based defensive solution that reduces your attack surfaces and works against zero-day attacks. Take control and defense your systems verses hoping other systems work in time. Real-time, policy based, breach prevention.

^{1. &}quot;Engineering Cybersecurity into U.S. Critical Infrastructure," Harvard Business Review, April 17, 2023



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About Us

Blue Ridge Networks is a proven and trusted provider of cybersecurity breach prevention solutions. Our mission is to provide proactive protection of critical infrastructure that eliminates the adverse impacts associated with reactive responses to compromises. Our unique CyberCloak capabilities secure critical assets and operations in zero-trust IT/OT network architectures. Regulated, Commercial, and Industrial organizations have trusted Blue Ridge Networks for over 20 years to prevent exploits and receive continuous returns on their investments while achieving uninterrupted operational efficiency.