



Strengthening Cybersecurity and Remote Access for a Food and Beverage Manufacturer

Overview

A leading food and beverage manufacturer based in California, USA sought to modernize and secure its Operational Technology (OT) systems as part of a broader cybersecurity initiative. The organization required a robust and user-friendly solution that would enhance security while enabling seamless remote access for employees and third-party vendors.

Their existing VPN-based approach introduced unnecessary risk and no longer met modern cybersecurity standards, prompting the need for a more secure and manageable alternative.

Challenges and Requirements

The manufacturer needed a secure and efficient remote access solution for internal staff and third-party vendors responsible for critical functions such as equipment maintenance, quality assurance, and production system monitoring. Their legacy VPN environment created vulnerabilities and did not align with current cybersecurity best practices.

Additionally, the organization needed a solution that was easy to deploy, scale, and manage. With limited in-house IT and OT resources, they sought an intuitive security approach that would strengthen protection without adding operational complexity.

Headquarters

California, USA

Industry

Food and Beverage Manufacturing

Key Takeaways

- Modernized remote access by replacing VPNs with Zero Trust
- Delivered a secure and easy access experience for employees and third-party vendors.
- Quick deployment

Outcomes

To address these challenges, the manufacturer partnered with Xage Security to modernize and strengthen its cybersecurity posture. Xage replaced VPN usage across all employees and third-party vendors, providing a more secure and seamless access management system built on Zero Trust principles.

The implementation resulted in significantly improved operational security while maintaining ease of use for the organization's team. Administrators found the Xage platform intuitive and straightforward, eliminating the complexity often associated with advanced cybersecurity tools. Employees and vendors continued their remote work without disruption, benefiting from more secure and controlled access.

Xage's deep expertise in OT security proved especially valuable, as the manufacturer's internal team lacked specialized cybersecurity resources. Xage provided hands-on support throughout the process, ensuring a smooth deployment and addressing any questions promptly. Impressively, the transition from proof-of-concept to full deployment was completed within just one week, demonstrating the speed and efficiency of Xage's solution.

Conclusion

By partnering with Xage, the food and beverage manufacturer transitioned to a secure, modern remote access approach without adding unnecessary complexity. Internal teams and third-party vendors now operate within a more secure environment, supported by intuitive technology and Xage's ongoing expertise in OT cybersecurity.

About Xage Security

Xage Security is a global leader in zero trust access and protection on a mission to pioneer a secure tomorrow. Control access and prevent attacks in the cloud, in the data center, at the remote operational edge anywhere on Earth, and even in orbit with the Xage Fabric Platform. Xage is easy to manage and can be deployed in a day, giving users easy and secure access to the assets they need from anywhere, while preventing advanced adversaries and insider threats at every stage of the attack chain. Learn why organizations like the U.S. Space Force, PETRONAS, and Kinder Morgan choose Xage at xage.com.

