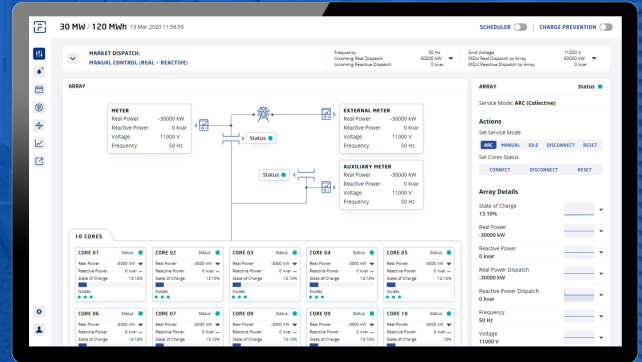


FLUENCE OS

Cybersecurity

Defense-in-depth cybersecurity features keep critical grid infrastructure secure and support international cybersecurity standards.



The electric grid is a fundamental asset of modern societies, ensuring that homes and businesses around the world have a consistent and reliable supply of electricity. As battery-based energy storage system installations grow and become a critical component of our power infrastructure, it is imperative these assets are secure and protected from cyber threats.

Our goal at Fluence is to protect against and minimize the impacts of cyber threats to strengthen our customers' operational resilience. To support this goal, Fluence's defense-in-depth approach is based on the harmonization of ISO 27001 and IEC 62443 global industry standards.

Fluence achieved ISO 27001 certification in 2024 and is pursuing IEC 62443 certification in 2025. Fluence supports customers in meeting their regulatory responsibilities in every project scope.

Our cybersecurity practices are based on six core areas to support secure by design principles:



DEFENSIBLE ARCHITECTURE

IT/OT segmented network architecture with remote access managed by a secure VPN solution



ACCESS & USE CONTROL

Centralized platform providing multi-factor authentication, role-based access control, and user management



SYSTEM & DATA INTEGRITY

All traffic to and from the system is encrypted and all data stored in the cloud is encrypted



SYSTEM MONITORING

Active system monitoring 24/7 with real-time alerts for operator intervention



SYSTEM MANAGEMENT

Vulnerability and patch management maintain system hygiene



SECURE DEVELOPMENT LIFECYCLE

Software supply chain practices mitigate vulnerabilities and support delivery of secure software



Fluence (Nasdaq: FLNC) is a global market leader in energy storage products and services, and optimization software for renewables and storage. With industry-leading safety and cutting-edge technology, Fluence's ecosystem of scalable storage products, comprehensive services, and AI-enabled software help customers drive the clean energy transition.

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