

Cybersecurity

Enterprise-class, industrial-grade security across our core business systems, cloud software, and battery electric storage system hardware. Keeping critical grid infrastructure secure and supporting international cybersecurity standards.



Cybersecurity At Fluence

The electrical grid is a fundamental asset of modern societies, ensuring that homes and businesses around the world have a reliable supply of electricity. Battery energy storage systems have become a critical component of our power infrastructure, and it is imperative that these assets are secure and protected from cyberattacks.



At Fluence, the security and privacy of our customers and partners are top priorities. We continuously invest in administrative, technical and hardware safeguards to protect data across our platforms, ensuring operational integrity and compliance with evolving standards. Our approach is designed to preserve confidentiality, integrity, availability, and safety in all systems and products.

Our goal is to protect against and minimize the impacts or known threats and improve our customer's ability to respond and recover from incidents that may occur.

Supply Chain Risk

Our software supply chain is critical to securing Fluence products from concept-todelivery. We leverage the following security capabilities to mitigate such risks:



Build Pipeline Security

We secure our pipelines with stringent access controls, automated testing, and regular audits to prevent unauthorized code changes and maintain a secure development lifecycle.

Security Verification & Testing

We leverage SAST (Static Application Security Testing), SCA (Software Composition Analysis), penetration testing, and bug bounty programs to identify and address vulnerabilities throughout the software lifecycle.

3 Third-Party Risk Management

We evaluate and monitor our vendors and suppliers to ensure they adhere to security standards, including audits, security assessments, and contractual obligations.

4 Threat Intelligence

We subscribe to multiple advisory services to remain informed of emerging threats, allowing us to proactively protect our systems.

Bug Bounty & Penetration Testing

Through ongoing bug bounty programs and rigorous penetration tests, we ensure continuous evaluation and improvement of our security defenses.

Supplier Validation

We perform due diligence, ongoing risk assessments, and certification of each of our suppliers for security and compliance reports, including ISO 27001 and SOC2 Type 2.

7 Secure Controls Software and Hardware

Fluence system software is developed by Fluence in the U.S., Germany, and India, with associated battery pack management system hardware manufactured in Hungary. Fluence inverter suppliers are from the U.S., Spain, and Germany.

Regulatory Compliance

Fluence is committed to meeting regulatory obligations and industry standards. Our cybersecurity strategy is guided by global best practices: NIST Cybersecurity Framework (NIST CSF) Guides our security policies and processes, driving continuous improvements in cybersecurity maturity.

2 ISO 27001

We adhere to the international standard for information security management across our corporate and product environments.

3 IEC 62443

We have adopted this standard for operational technology cybersecurity in automation and control systems.



Data Protection & Privacy

Protecting the privacy of customers, employees, and partners is at the heart of our security program. We employ comprehensive strategies to prevent unauthorized access and ensure compliance with privacy laws. Data security is integral to our operations. We use the following strategies to protect data:

Encryption

Sensitive data is encrypted both in transit and at rest using industry-leading algorithms.

Data Classification

Our data classification scheme guides the application of appropriate security controls, meeting both regulatory and operational security requirements.

3 Access Control

Access to data is tightly controlled based on the principle of least privilege, ensuring that only authorized personnel can access sensitive information

4 Privacy

Fluence privacy policies are detailed on our Privacy webpage, outlining how we handle data across our business.



To protect against cybersecurity threats and disruptions, we focus on ensuring reliability and resilience as our top priority through:

Vulnerability Management

Findings are prioritized based on severity and addressed through a structured process, with progress monitored at the highest levels of the company.

2 Threat Intelligence

We subscribe to multiple advisory services to remain informed of emerging threats, allowing us to proactively protect our systems.

Incident Response

Our 24/7 monitoring capabilities and dedicated incident response team enable us to detect, respond to, and recover from security incidents with minimal impact on operations.

4 Business Continuity & Disaster Recovery

We endeavor to ensure business continuity through a combination of technical controls and table-top exercises to minimize disruptions in the event of a disaster.



Within this program, anyone that believes they have found a vulnerability within Fluence's product or systems is actively encouraged to report the issue to security@ fluenceenergy.com.



Security is a shared responsibility. Fluence is committed to working with customers, government, and industry partners to strengthen cybersecurity maturity across the energy market.



Fluence (Nasdaq: FLNC) is a global market leader in energy storage solutions, services, and optimization software for renewables and storage. With a presence in 47 markets globally, Fluence provides an ecosystem of offerings to drive the clean energy transition, including modular, scalable energy storage products, comprehensive service offerings, and Alenabled optimization software for managing and optimizing renewables and storage from any provider. The company is transforming the way we power our world by helping customers create more resilient and sustainable electric grids.

