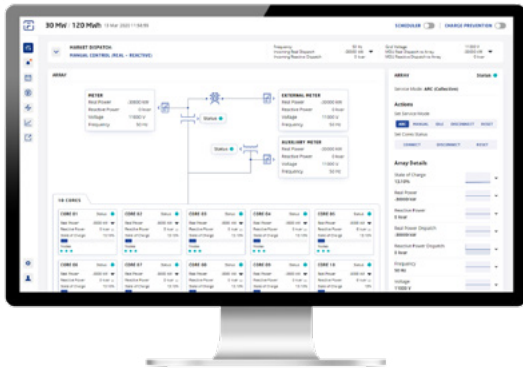


FLUENCE OS

Bringing unparalleled visibility and control to your storage system

Fluence OS is a fully integrated controls software for the day-to-day management and dispatch of your storage system. Operate the asset with pre-set modes and market dispatch applications or integrate directly with external ISO and EMS signals. Access real-time system information through multiple systems views, alarm notifications, and dashboards.

Fluence OS comes standard with Gridstack, Sunstack, and Edgestack systems so you can minimize redundant controls and unnecessary 3rd party SCADA and software integration costs.



FLUENCE OS OVERVIEW

Market-Ready Technology with Comprehensive Controls

Comprehensive data acquisition and monitoring provides access to thousands of real-time points for optimal asset management and system decision-making.

Maximize Profitability with Smart Systems

Proven market dispatch applications that are compliant with various grid requirements streamlines market participation.

Reduce Uncertainty and Risk with Adaptive Technology

Extensible controls logic can adapt to new storage applications and grid requirements, and it continuously monitors for potential anomalies.

FLUENCE OS FEATURES



SYSTEM CONTROLS

Actively manage power and operational modes at the Array, Core, and Node levels with easy access to system KPIs.



APPLICATION SCHEDULING

Schedule multiple market dispatch applications with all relevant timing and operating parameters.



APPLICATION STACKING

Increase revenue generating opportunity by stacking multiple dispatch applications on top of each other.



EXTERNAL SIGNAL INTEGRATION

The OS architecture turns market signals and operator commands into efficiently utilized power using standard protocols.



REAL-TIME ALARMS

Alarms proactively notify operators to system issues and anomalies with time-stamped details.

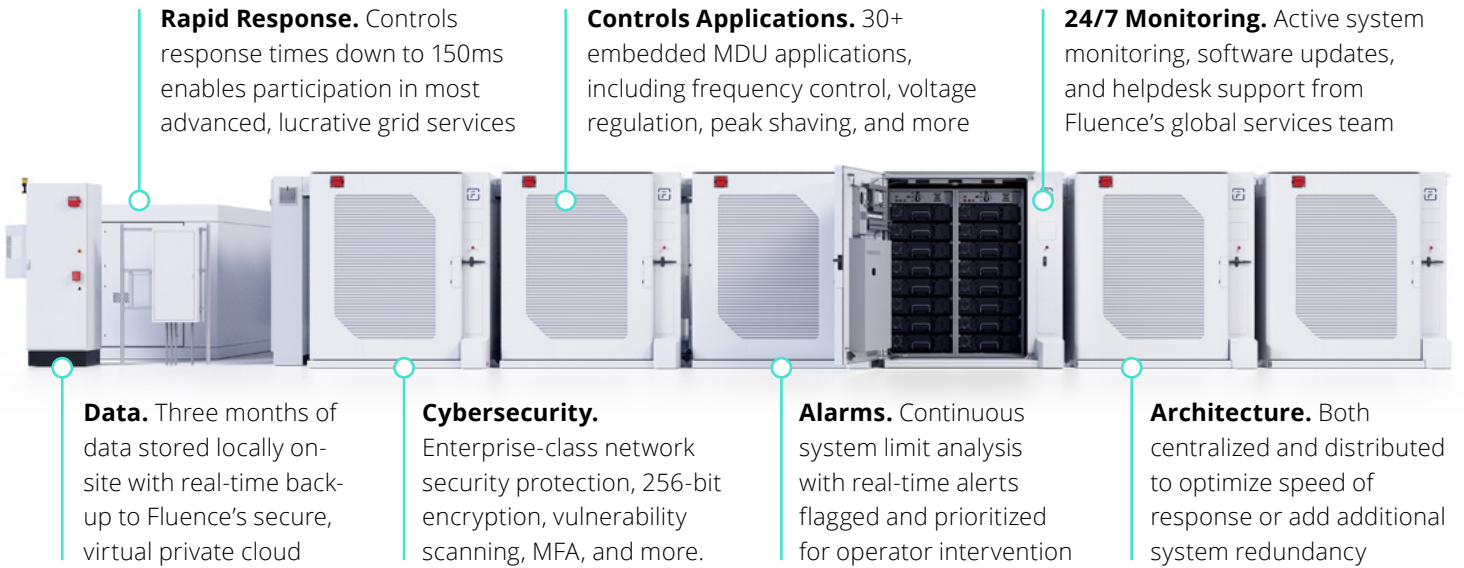


EMBEDDED SAFETY

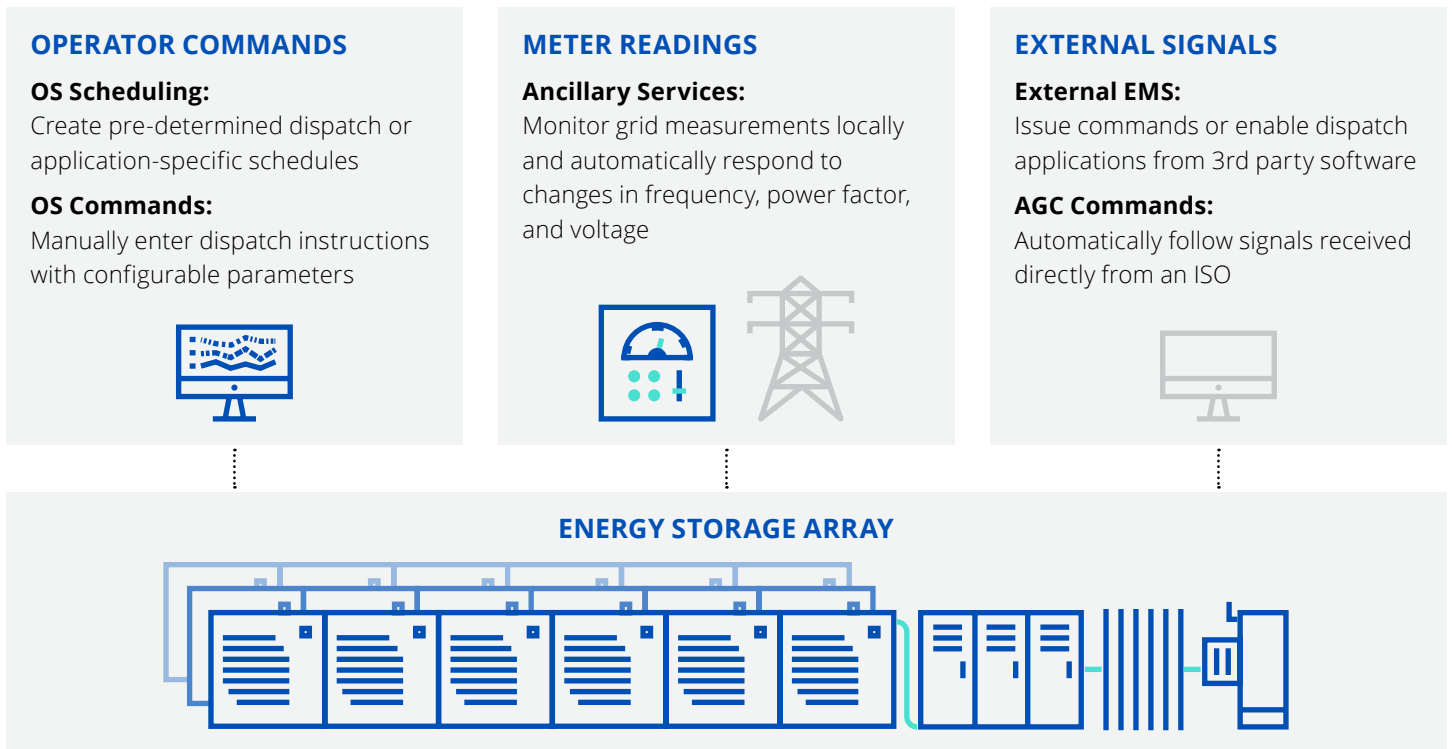
Fluence OS continuously monitors, detects, and alerts operators to potential anomalies in the system.

Intelligent, edge-to-cloud communications

Setting the standard for smart, connected energy storage products



How does Fluence OS manage charging and discharging?



Fluence (Nasdaq: FLNC) is a global market leader in energy storage products and services, and digital applications for renewables and storage. With a presence in 30+ global markets, Fluence provides an ecosystem of offerings to drive the clean energy transition, including modular, scalable energy storage products, comprehensive service offerings, and the Fluence IQ Platform, which delivers AI-enabled digital applications for managing and optimising 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.

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