Daily vulnerability intelligence and disciplined patching for edge servers

Saint-Gobain · Cross-industry

For Saint-Gobain, Plantformance runs daily automated vulnerability scanning, a monthly patching cadence and emergency zero-day patching aligned with plant schedules, plus daily advisories on third-party network gear.

THE PROBLEM

AI is speeding up the discovery of OS and third-party software vulnerabilities, and new ones now appear daily. For an industrial network, slow or uncoordinated patching means constant exposure. Edge servers need critical kernel fixes quickly, but patches also have to fit around production schedules. And the risk does not stop at the servers themselves: the surrounding network devices in the client's environment can be just as exposed.

HOW WE DID IT

Plantformance built daily automated vulnerability intelligence pipelines. They feed a structured monthly patching cadence, with immediate emergency patching for zero-day issues, all aligned with plant schedules. On top of that, Plantformance sends proactive daily threat advisories to clients about risks in third-party infrastructure on their networks, for example Palo Alto devices. That way, the client's security team hears about relevant vulnerabilities in its own equipment early, not after an incident.

BEFORE

Infrequent, ad hoc patching left edge servers exposed to critical kernel exploits, and standard OT teams rarely tracked vulnerabilities in the client's surrounding network gear.

AFTER

Client servers get disciplined monthly updates and immediate critical kernel patches without disrupting production, and client security teams get early warning on external vulnerabilities in their own network devices.

RESULTS

- Daily automated vulnerability scanning
- Rapid emergency patch turnaround for zero-day and critical kernel issues
- Structured monthly patching aligned with plant schedules
- Proactive third-party threat intelligence shared directly with enterprise clients

Plantformance products and services: FactoryBrain

PLANT FORMANCE

NEXT STEP

Planning a project like this?

Talk to an Ignition engineer about your sites, timeline and architecture. We will tell you honestly what it takes.

Contact Plantformance

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Plantformance is an Inductive Automation Alliance Partner that helps enterprises deploy, secure, and scale Ignition across sites through plug-and-play modules, turnkey zero-maintenance HMI hardware, and 24/7 managed infrastructure.

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