PLANTFORMANCE CASE STUDY · MANAGED IGNITION

One standard Ignition server for every Saint-Gobain factory

Saint-Gobain · Multiple industries

Saint-Gobain wanted Ignition across many sites without each factory building its own. Plantformance added a client standardization layer, a digital rollout method, and identical servers that are easy to maintain and update.

THE PROBLEM

A senior executive at Saint-Gobain saw the potential of Ignition by Inductive Automation and pushed to roll it out across several sites. It soon became clear that a do-it-yourself rollout has real drawbacks. Configurations drift apart from site to site, licensing turns into a recurring issue, and nothing stays consistent. Each new factory adds another one-off setup that someone has to maintain, patch, and support.

HOW WE DID IT

Plantformance added a client standardization layer on top of its standard server. On that base, the team built a rollout methodology that still handles client-specific requests, then digitized the methodology so every deployment follows the same path. The result is one shared foundation for every site. Local projects stay local, while everything underneath is the same server, the same configuration, and the same process. When a site asks to deviate from the central IT security guidelines, Plantformance highlights the request so the client can decide.

BEFORE

Each factory owned its own deployment. There was no saving at scale, and the landscape grew complex, with every site set up differently and problems showing up everywhere: financial, operational, and in maintainability.

AFTER

All servers are strictly identical except for local projects. Maintenance is easy, automatable, and deterministic.

RESULTS

- Total cost of ownership well below market price
- Standardization on every floor, so updates, vulnerability fixes, and new requests deploy quickly
- Local requests to deviate from the central IT security guidelines are flagged to the client
- Maintenance that is easy, automatable, and deterministic

Plantformance products and services: FactoryBrain, Professional Services

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

Read this case online and see more Ignition projects: plantformance.com/case-studies/standard-ignition-server-every-factory · all case studies

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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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