PLANTFORMANCE CASE STUDY · HMI

Operator clients live the same day as servers, with TCO down 80%

An abrasives manufacturer · Abrasives

Ignition projects were stalling because operator PCs arrived months after the servers. Plantformance built FactoryClient, a purpose-built Ignition client with a 2 min setup assistant, cutting total cost of ownership by 80%.

-80%
total cost of ownership

3-6 months
previous wait for operator clients

2 min
configuration assistant at boot

THE PROBLEM

Ignition projects were running late. The applications could not be used on site early enough because operators had no hardware, even though everything else was ready to run. Servers came from Plantformance, but the operator PCs followed a separate corporate IT process with its own supplier and support chain. The project was only as fast as its slowest piece, and that piece sat outside the project team.

HOW WE DID IT

The client asked Plantformance to propose a thick client and take responsibility for everything except usage: hardware, software, configuration, and updates. Plantformance created FactoryClient, a purpose-built Ignition client. At first boot, a 2 min configuration assistant lets technicians get Ignition live in minutes. Clients can now be ordered together with the servers, from one supplier. Plantformance owns the hardware, software, configuration, and updates, so there is no second support chain to wait on.

BEFORE

Plantformance supplied all the edge servers, while thick clients followed the company IT standard and its IT-centric support. Clients were usually ready 3-6 months after the servers went live.

AFTER

The client ordered thick clients together with servers, received everything at once, and had no other stakeholder to manage. Factories went live almost instantly.

RESULTS

- Projects deployed one after another without waiting on client hardware
- In the best cases, dozens of clients went live the same day as the edge servers
- Total cost of ownership reduced by 80%
- One supplier responsible for hardware, software, configuration, and updates

Plantformance products and services: FactoryClient

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/factoryclient-operator-clients-same-day · all case studies

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.

plantformance.com
info@plantformance.com
Ennetbaden, Switzerland