PLANTFORMANCE CASE STUDY · SECURITY AND INFRASTRUCTURE

# Real-time SIEM security feed on 180+ servers, with no added cost

**A multi-site manufacturing group** · Multiple industries

A manufacturing group asked Plantformance to install a centrally managed endpoint security agent on its Ignition servers. Plantformance proposed hardened Linux controls plus real-time event forwarding instead, rolled out to 180+ servers at no extra cost.

## 180+

servers rolled out the next day

### THE PROBLEM

The client asked Plantformance to install a commercial endpoint detection and response (EDR) agent on its servers. Plantformance explained the trade-offs. Because of the layered security model, adding the agent as-is would mean rebuilding the product from scratch at a very high cost. It would also break a core Plantformance rule: no centrally controlled remote agent running on the servers, to avoid supply-chain attacks. Worst of all, a remotely operated agent could have serious effects on operations, and Plantformance could no longer stand behind its SLA.

### HOW WE DID IT

Plantformance proposed in-depth Linux security features instead. The team added fapolicyd on top of the SELinux protection already in place, combined it with an additional control that stays undisclosed, and set up real-time forwarding of security events to the client's SIEM. The setup was implemented in weeks for testing. Once validated, it was rolled out to 180+ servers the next day. No remote agent runs on the servers, so the layered security model stays intact and Plantformance keeps full responsibility for the SLA. The hardening now benefits every Plantformance client.

### BEFORE

The client was imposing a specific technical solution on its supplier, with major impact on operations, costs, and responsibilities.

### AFTER

The client's SIEM receives a real-time feed of all security events.

### RESULTS

- Real-time feed of all security events in the client's SIEM
- Rolled out to 180+ servers the day after testing
- No increase in cost
- Client IT security team satisfied, and Plantformance keeps full SLA responsibility
- Stronger security for all Plantformance clients

**Plantformance products and services:** 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/siem-security-feed-ignition-servers · 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