CUSTOMER CASE STUDY
FOR DELIVERY IN JAPAN ONLY

FUJITSU

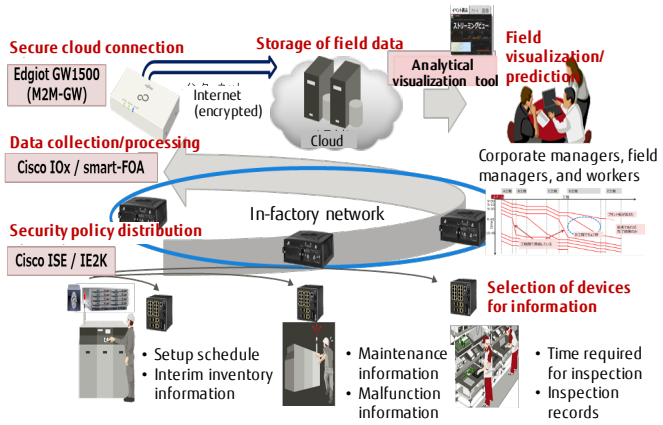
Fujitsu I-Network Systems Limited

Increase production efficiency by visualizing production line device information and field work information

Challenge

- Big data, such as log information for line devices, exists at the factory production site, but it is not being utilized effectively
- Instead of capturing abnormalities and production efficiencies for line devices alone, it is important to collect and visualize relevant information for the entire factory

Solution



- Digitally visualize the production site by gathering on the cloud data showing the correlation between various sensing data generated at the production site and associated data, such as production equipment logs, production performance, and worker information
- Easy factor analysis of production losses due to retention or stops, as well as shorter off-line setup (preparation) work on the production line, line balance optimization, and quality improvement can be realized
- Additionally, it can be used to increase the efficiency of the processes for drafting and implementing improvement plans by sharing information between management and the field (e.g. between corporate managers, field managers, and workers)

Benefit

- Corporate managers, field managers, and workers can all grasp actual field conditions, which promotes communication and increases the efficiency and speed of processes for drafting and implementing improvement plans
- Easier cause analysis of events increases production line uptime and setup accuracy

Products and services

- FUJITSU Cloud Service IoT Platform
- FUJITSU Managed Infrastructure Service FENICS II M2M Service
- FUJITSU Network Edgiot GW1500
- Cisco IOx, smart-FOA, visualization application

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