

Industrial/Commercial Energy Asset Mgmt.

ABB OPTIMAX Reference Architecture



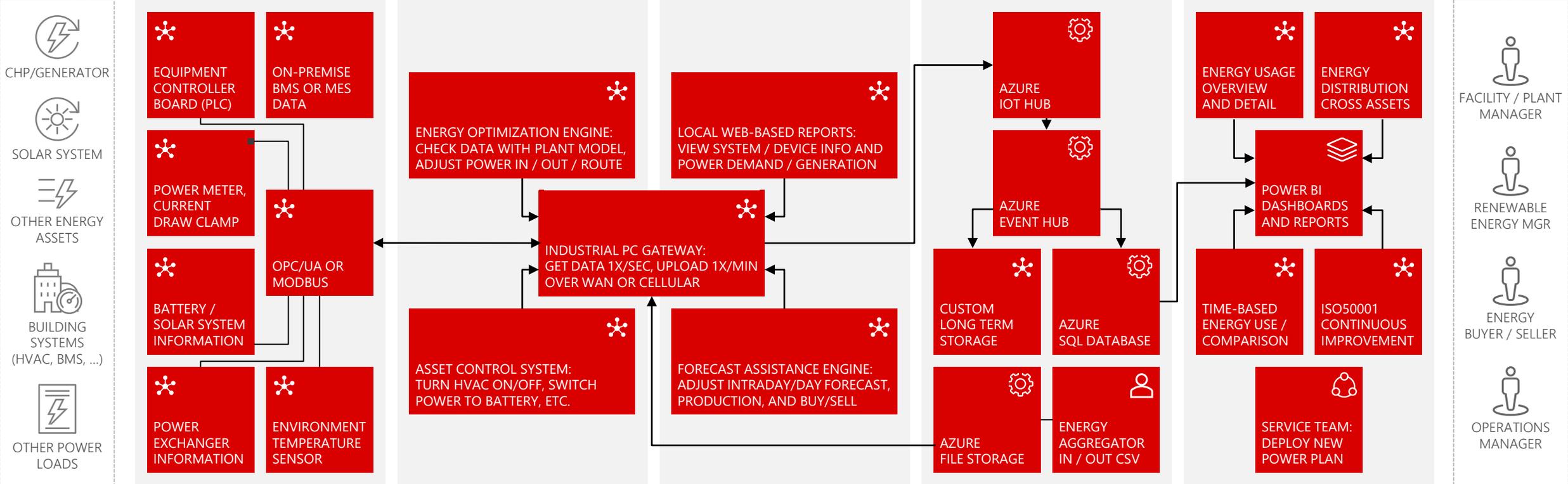
System Integration
Our solution integrates operational data from all your energy assets and power loads and analyzes it against your power plan and goals.

Energy Optimization
Energy optimization algorithms review each asset against the plan and come up with recommended changes to loads and planning.

Energy Forecasting
Production/use data is merged with info from aggregators in reports that help you accurately adjust intraday and day forecasts.

Cloud Services
Microsoft's Azure cloud provides a scalable, resilient, secure platform for your operational data and for our solution components.

Mgmt. Experience
Your team uses Power BI to review energy assets and production, improve efficiencies and meet continuous improvement req's.



- CHP/GENERATOR
- SOLAR SYSTEM
- OTHER ENERGY ASSETS
- BUILDING SYSTEMS (HVAC, BMS, ...)
- OTHER POWER LOADS

- FACILITY / PLANT MANAGER
- RENEWABLE ENERGY MGR
- ENERGY BUYER / SELLER
- OPERATIONS MANAGER

Partner component
 Solution Builder component
 Azure service
 Microsoft product
 Customer component