GFS
Crane®
Enabling Internet of Machines

THE COMPLETE DCIM

The GFS Crane CO-LO is designed spesifically for Colocation Data Centers that supports multi-tenancy. Besides Service Providers, the GFS Crane CO-LO can be ideal for Enterprise Shared Services Centers catering to multiple Strategic Business Units (SBUs).
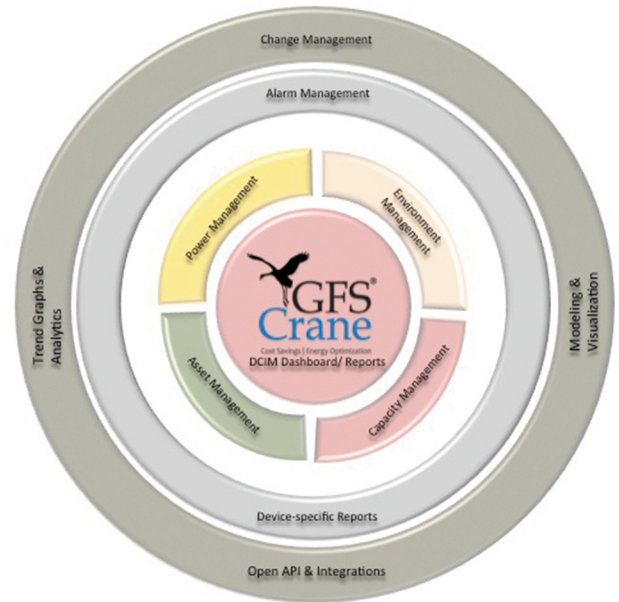
GFS CRANE
CO-LO

greenfield®
software
Cost Savings | Energy Optimization

GFS CRANE
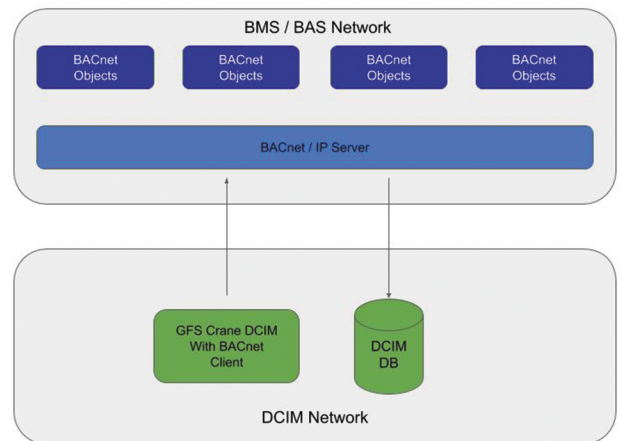# CO-LO

THE COMPLETE
DCIM

The GFS Crane CO-LO is developed to cater the need of a complete all-in-one solution for enterprise or operators DC Management.

Built on Industrial IoT principles, the GFS Crane CO-LO comes with multi-protocol support, such as BACnet/IP, MODBUS/TCP, SNMP and WMI. This allows measuring power consumption and environmental parameters from devices and sensors from different vendors. Integration to MODBUS devices without BMS reduces Total Cost of Ownership, providing better ROI and faster payback for GFS Crane DCIM implementations.
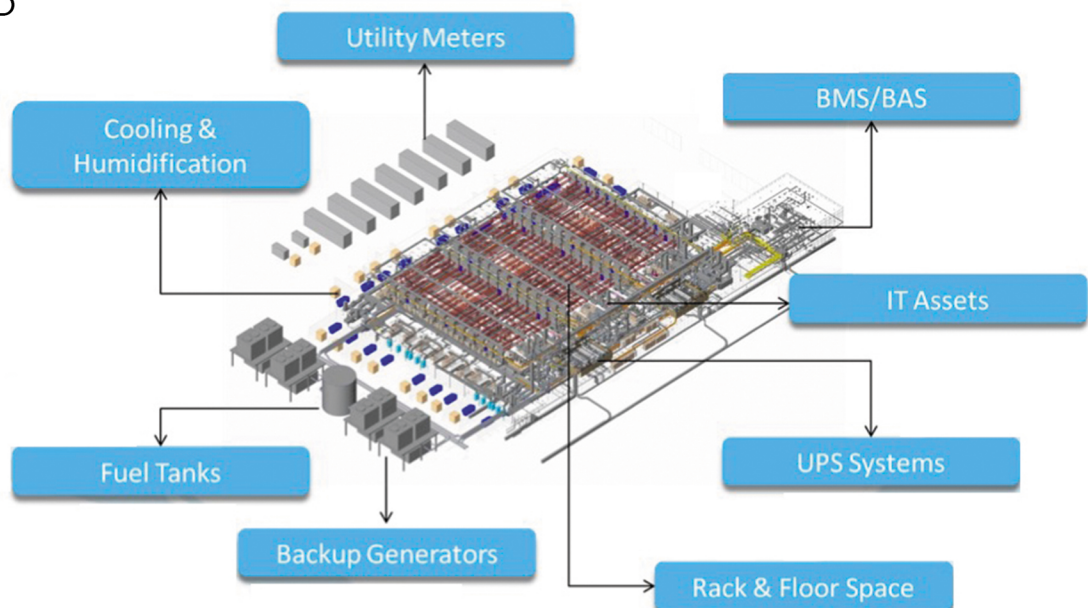

INTEGRATION WITH
BMS / BAS

Large brownfield Data Centers are likely to have Building Management Systems (BMS) in place to monitor and send alerts from critical facility devices. In such an environment, GFS Crane DCIM integrates with BMS to enhance Internal Colo DC Operations, planning and management capabilities as well as to enhance customer value through secure customer portals in a multi-tenant environment. Customers are restricted to data only from their assets/parameters within their own leased rack or cage
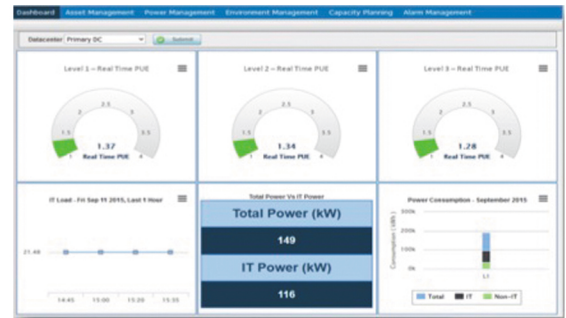

END-TO-END
DCIM
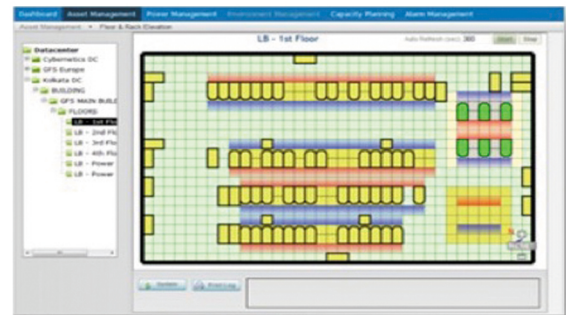
GFS CRANE CO-LO
FEATURES

✓ DATA CENTER POWER & ENVIRONMENT MONITORING

- Available power capacity on floor & in cabinets
- How many more equipment can be supported
- Baseline for comparison after improvement
- Monitor hot / cold spots
- Safely raise temperature to save 10-25% on cooling
- Maintain SLA at higher temperature
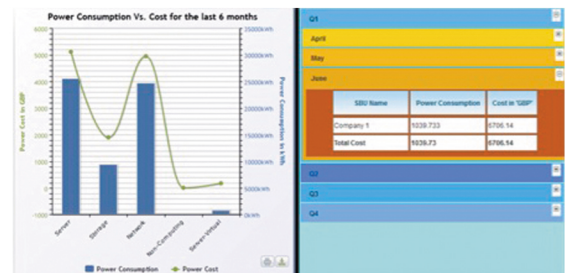- Transparency & accuracy in PUE reporting

✓ CAPACITY MANAGEMENT & REPORTING

- Discover & sell stranded power, space & cooling capacities
- Maximize Revenue
- Predict future capacity requirement
- Delay expansion

✓ BILLING

- Power and space usage of each tenant monitored separately
- Accurate billing and re-billing
- Alerts when tenant exceeds load limit
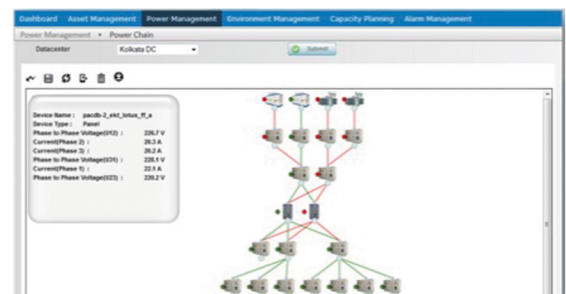- Alerts when SLA parameters out of tolerance

✓ INCIDENT MANAGEMENT

- Ability to track all infrastructure incidents real time
- Identify root cause of incidents
- Suppression of false positives
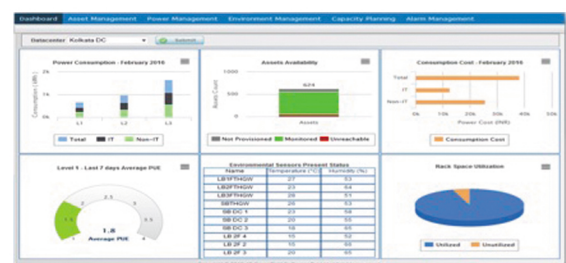- Improved MTTR with 'Workflow' & 'Known Error Database'

✓ PROVISIONING (CUSTOMER ON-BOARDING)

- Workflow based tracking on customer on-boarding
- Reserve cage area, floor space & racks for incoming customer

✓ DCIM PORTAL FOR CUSTOMERS

- Access for tenants to their own infrastructure without compromising security.
- Reports and alarms specific to each customer
- Capacity management & self provisioning of IT

GreenField Software Private
Limited
P25- Transport Deport Road
Kokata - 700088, INDIA

www.greenfieldsoft.com

TEL +91-33-2448-0307
FAX +91-33-2440-6073

sales@greenfieldsoft.com