

Data Centre Manager

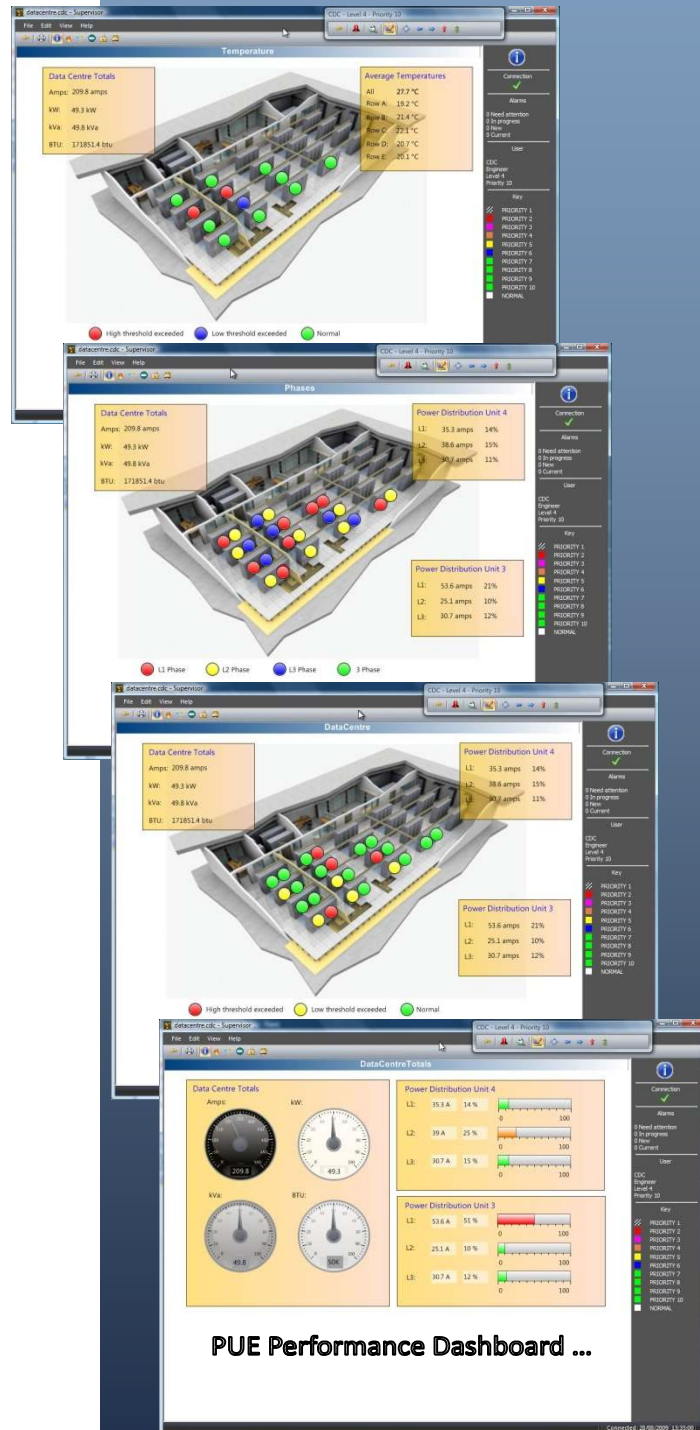
All you need to know about your data centre performance from a single source

- Ideal for new DC's
- Perfect and unique in existing DC's with legacy systems.

INTEGRATE NEW AND /OR LEGACY SYSTEMS

- Access Control
- Air Conditioning
- Automated Alarm Handling Actions
- Automated Cause & Effect Control Actions
- CCTV Surveillance
- Climate Control
- Cooling
- Electricity Metering
- Energy Efficiency
- Fire Safety
- Fire Suppression
- Geo Spatial Building Layout
- Intruder Security Alarm
- IT Asset Rack Layouts
- IT Assets Air Inlet Condition Monitoring
- Power Distribution
- Rack Power Usage
- Remote NOC Management
- Standby Generators
- Uninterrupted Power Supplies UPS
- Very Early Smoke Detection Apparatus
- Water Metering

OVERALL SITE PUE



PUE Performance Dashboard ...

DATA CENTRE MANAGER – all you need to know about your Data Centre - in one place...

Delivers to Data Centre operators all the information they need to monitor, maintain and enhance all critical sub-systems.

From a single viewer managers and engineers can drill down to the level of detail, matched to their security clearance, necessary for Facilities Management and IT Operations.

Friendly graphical displays provide a common interface to all information and key performance indicators are summarised and reported for you.

Real time updates are provided and a year's history captured in a SQL database for customised reports for occasional interrogation.

Maintenance parameters, events and alarms can be highlighted to engineering and prioritised by technical or business impact.

You can also link information on multiple systems to check and report on Service Level Agreements.

Trends are captured and analytic tools provided to enable Cause and Effect evaluation. Rather than tell you what has happened Data Centre Manager can help you discover why and even predict what may happen soon.

REQUIREMENTS

All the necessary software run on dual server platforms, with SQL database, within an annual license. A one-off charge for installation of necessary sensors, meters and wiring is added depending on the scale of facility

CDC Data Centre Manager is licensed with a basic VIEW level of functionality for all connected systems. There is an option to upgrade to the ANALYTICS level licence giving access to the CDC Analytics Service tools. A further option to upgrade to a CONTROL level license allows access to configuring of the CDC Rules Based Logic Engine, so that you can upgrade as and when you think you need them.

VIEW

- CDC Integra Operating System
- Alarm Trapping and Handling for Systems
- Complaints Logging
- Pre-Configured Graphics
- Remote Management
- SQL Audit Trail First Year
- Systems Validation "Heartbeat"
- Fire Suppression Validation
- VESDA Smoke Detection Validation
- Energy Metering Reports
- Air Condition Reporting
- BMS Reporting
- Internal Climate Reporting
- IT Asset Inlet Air Report
- IT Rack Layout Report
- Lighting Management
- 1 year SQL Audit Trail

ANALYTICS = VIEW +

- Analytics for Systems
- Analytics Budget / Target Comparisons
- Automated Log Book
- Availability Reports for Systems
- Bespoke Graphics Visualisation
- Complaints Reports
- Key Performance Indicator Monitoring
- Performance Dashboards
- IT Rack Power Reports
- Power Busbar Reports
- Communications Report
- Water Usage Report
- UPS Availability Report
- Standby Generator Availability Report
- Energy Usage Report
- Carbon Footprint Report
- Total Site PUE Report
- IT Assets Reporting
- IT Data Hall Visualisation
- Power Visualisation
- Cooling Visualisation

CONTROL = VIEW + ANALYTICS +

- Automated Alarm Handling - Systems
- Automated Cause & Effect Control Strategies
- Call Out Maintenance Automated Cause & Effect
- Call Out Maintenance Contracts
- Performance Based Maintenance Contracts
- Preventative Maintenance Automated Cause & Effect
- Preventative Maintenance Contracts