GSMprofessional

Simple, Logical & Complete Data Center Infrastructure Management Software Suite

NORLINX

Global Site Management™

GSM helps our customers make intelligent decisions related to three areas of overall need – 1. End to end data center management, 2. Capacity planning and 3. Risk mitigation. GSM is compatible with major manufacturers' equipment in addition to numerous device protocols, saving users time and cost associated with software implementation.

Features	GSMprofessional	Description
Power and Environmental Management		
Hardware Auto-Discovery	■	Automated power gear discovery from the network
Firmware Updates	■	Track and upgrade device firmware through the use of a single software platform
Real-Time Power and Environmental Data Collection	■	Provide critical point-in-time and historical information for data center users to make more intelligent current and future decisions
Energy Analysis and Reporting	■	Prevent device/data loss and predict future power requirements. Also creates opportunity for utility cost savings
Outlet Control	■	On/Off/Reboot of PDU outlets remotely from software
Power Gear Configuration	■	Configure power gear remotely including thresholds, alerts and outlet control
Failover Monitoring and Alerting	■	Monitor device uptime and optimal load balancing
Aggregate Power	■	Logical grouping of power data for better reporting and understanding
Power Monitoring Dashboard	Cloud, Desktop, Mobile	Dashboard monitoring of key equipment and metrics across DC
Electrical and network cable mapping		
Network Connectivity Management	■	Network Device Mapping and Topology Visualization * (Under Development)
Electrical Connectivity Management	■	One Line Diagram* (Under Development)
Real time event and alert management		
Real-Time Failure Detection and Alerting	■	Prevent device/data loss by providing users critical data to proactively prevent power and environmental issues and solve problems real-time
Device Failure Impact	■	Assess impact of device failure across datacenter
Capacity Management		
Capacity Modeling	■	Pre-build data center racks and devices and evaluate capacity
Aggregate Measurement and Alerting for Custom Groups	■	Aggregate alerts and measurements can be custom-defined at any level
Asset Management		
Inventory Tracking/Reservations	■	Asset Tagging with multiple options for tracking, inventory, service requests etc.
Asset Movement Audit Reports	■	User-defined grouping and linking of device and power gear assets. Allows for more granular reporting and accurate auditing
RFID Tracking	■	Devices can have RFID tags linked to GSM for tracking and to allow user to check device position real-time
Documentation Management	■	Link/Upload documents/orders/reports to any asset in GSM
Device-Level Custom Datasets	■	Custom property management for consolidated device-level reporting and tracking
Warranty Management	■	Integrate warranty life cycle for each monitored device
Label Management	■	Built-in label generation tools that can create customizable asset labels based on the specific information users need to see on the assets
U-Track Mobile App Integration	■	Mobile app to track device position and check device and rack information with barcode scan from mobile

Features	GSMprofessional	Description
Multi-site Multi-location Inventory Management	■	Single window to monitor and track assets across all DCs and sites
Custom Asset Reporting (Visualization)	■	Logical grouping of assets and reporting on visual interfaces
Asset Import (CSV)	■	Import of assets into GSM to save time and effort
Asset Monitoring Dashboard	Cloud, Desktop, Mobile	Asset movement/ deployment/ consolidation tracking dashboard
Work order control		
Work Order Management	■	Create WOs for planned devices using GSM
Floor and cabinet visualization		
Real-Time User and Device Changes Visualization	■	The user interface is Visio (a familiar floor plan program) and does not require a page "refresh" for the changes to be visible. Also, GSM allows for unlimited simultaneous users (does not charge by the user)
Data center Cabinet/Floor Planning Visualization	■	Visual representation of floor / cabinet with required information that can be customized
Version Control	■	Version control visualization which helps for planning without affecting actual visualization
Visio Integration	■	Visio is a familiar tool to manage floor plans and devices
Offline Stencil Management	■	Use actual device visuals in DC planning using offline device stencils
Custom Stencil Import	■	Import unlimited device stencils into GSM
*NOFaceplates.com integration – available soon	■	Monitor device performance against benchmarks of NOFaceplates.com
Reporting		
Real-time PUE gauges	■	Calculate and measure PUE from real-time and historical data for all measurement points within a data center, providing accurate detail down to the outlet and racked device, enabling both small and large-scale decisions to be informed.
DCIM University		
Corporate Learning Subscription	10 Users	Online and on-demand learning platform for DC professionals.
Free learning module upgrades	■	
Classroom Workshops	1 Session	
Support		
Account Management Support	■	Dedicated support
Technical Support	■	24X7 technical support

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Easy to deploy, use and maintain, NORLINX's Global Site Management™ Software offers DCIM solutions from basic to advanced level enterprise requirements. Through GSM's capacity planning, risk mitigation and data center management solutions, we are committed to delivering extensive value to our clients.

NORLINX places emphasis on innovating the best solutions that are not only efficient, but reliable as well. We ensure the continuity of our clients' mission critical Data Center operations while reducing their TCO (Total Cost of Ownership). NORLINX's portfolio covers a broad array of DCIM solutions with a complete range of data center services. Please contact us at www.norlinx.com or reach our VP of Sales, Brennan Farrell, at bfarrell@norlinx.com.