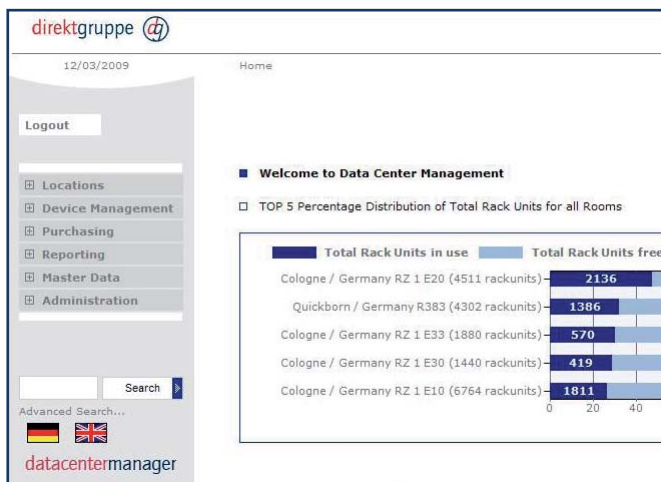


# Data Center Manager.

Simplify your work.



Data centers are made up of numerous servers, racks, network devices and cables. How many times have you tried to track down a specific cable or machine in your data center? Our product Data Center Manager (DCM) helps you with your day to day data center administration tasks like room planning, rack or cable management. DCM is easy to use, saves time, provides up to date data center documentation and ensures the quality of your data center.

## DATA CENTER MANAGEMENT – OUR SOLUTION

- \_ Server-, Network Device Management
- \_ Web Interface
- \_ Hardware Search Feature
- \_ User Defined Hardware
- \_ User Authentication
- \_ Data Center Visualization
- \_ Power Management
- \_ Work Order Management
- \_ Inventory Management
- \_ Reporting and Statistics
- \_ Rack/Slot Reservation
- \_ Automatic Naming Conventions
- \_ Multilingual (eng/ger)
- \_ Printing
- \_ Logging

## Room Management

DCM can handle unlimited data center locations and rooms at those locations. Adding new racks to a room can be done through drag and drop functions and is based on the layout of a room provided in the form of a floor plan image. Adding new racks to a room is done via simple drag and drop. Both the current and planned status of your racks are displayed in a graphical overview of your data center. For each location, room and device a wealth of master data is maintained which helps e.g., to calculate space and power requirements on the fly.

### Cabling

DCM cable management allows tracking and identification of individual cable connections and provides information on cable types, ports as well as other, user defined properties. Search functions let users pick individual cables and the user interface offers step by step tracking of multi hop cable connections between systems.

### Reporting

The DCM provides a dashboard with key performance indicators and reports. Data analysis and reporting can be accomplished easily and with much flexibility by leveraging Microsoft Reporting Services throughout the DCM. User defined reports can be made available through simple links in the user interface and additionally power users can access the full potential of the Microsoft Reporting Services tools.

### Work Order Management

Installation, move or removal tasks as well as network cabling operations can be planned and managed through the work order management module of the DCM. This allows for timely completion of tasks as well as better resource planning and prevention of resource conflicts. E.g., installation work orders will reserve devices and locations referenced in a work order to ensure availability of all required elements.

### Our Service

The direkt gruppe is committed to consultancy, implementation and ongoing support of complex IT infrastructures. We provide medium sized and big companies with the means to offer powerful services to their IT users and to continuously

### Inventory Management

In addition to data center rooms DCM offers special warehouse rooms for storing inactive equipment. DCM differentiates between devices and bulk articles like cables to better model the diverging usage between e.g., servers and cables. Devices are similarly modeled in data center and warehouse rooms while bulk articles of equal type are maintained in containers with defined capacity.

The inventory management module additionally allows maintaining suppliers and purchase orders. It also models the receipt of shipments and enlisting the received goods in DCM. To prevent inventory levels from falling below a given minimum quantity for a certain article, thresholds can be defined for each article or device type that will trigger warnings for starting a purchasing process to replenish inventory.

### SOFTWARE REQUIREMENTS

- \_ Windows 2003 Server SR2
- \_ .NET Framework 3.5
- \_ Microsoft SQL Server 2005 or 2008
- \_ Microsoft Reporting Services
- \_ Internet Information Service (IIS)

improve these services. Therefore we provide tailored services and solutions based both on cutting edge technologies and methods and on standards.