Smart Data Center Solutions
DCIM tailored to YOUR needs

The Datacenter Control & Management System to manage your Datacenter. The requirements differ from those who lease white space in a co-location facility. For datacenter owners we offer a very specific set of tools for managing your **service, quality, capex** and **opex**

Workflow Management

Document every detail of your datacenter and then you are able to make work orders with very specific details. No surprises for your staff. No second try because parts were missing or the situation on site was different from the work order.

Rack Management

A three dimensional look on your server rack allows you to stay behind your desk and still have a full understanding of the build-up of that cabinet. To have a better understanding of your datacenter it helps to know what components are located in each rack. Having a 3D visualization is even better. You can see which devices are located in a rack and where. You know how much space is available and how much power is being used in that cabinet. By fully understanding what is happening at rack-level you can spread your heat-load and minimize the chances of unplanned outages.

Patch Management

To manage the enormous amount of network connections in your DC you need a solution like the Patch Management tool. Knowing what is connected to what and how at the blink of an eye is on everything datacenter operators wish list. Patch Manager is the only tool that lives up to its expectations. The patch management module is part of our DCMS-Experttoolkit. It offers numerous functionalities that give you detailed insight in what is patched to what. It shows where the cables are located and what length they have. Fiber optics can be monitored to keep track of the throughput of each connection and disruptions can be easily located so your engineers have detailed information to fix problems in the shortest possible time.

IP Camera

Get a full insight on building sensors in your DCIM. Your datacenter is a high-investment real estate. Furthermore your customers require the highest level of safety to protect their services. That's why you probably have smoke and fire detectors, ip cameras and an access control system. This module offers you a direct overview of all these sensors.

Asset Management

How can you keep track of so many devices in such a fast changing environment?
As a datacenter operator you probably have a wide array of hardware in place to keep your services available at all times. Most of this hardware is operated redundantly so your device list can become a challenge to manage. It is time for a proper asset management system that gives you detailed information on each device, what its status is, where it is located, when it needs maintenance etc.

Energy Management

Not only is electricity the most critical of all datacenter services, it also is the largest chunk of your operational costs. It is important to know how much \your customers consume and compare it to their contracts. Your invoicing must be beyond any doubts and no kWh should go unaccounted for.

Cooling Management

The Cooling Module offers monitoring and/or control of your cooling installation.
Cooling costs are probably your biggest operational expenses. It has a number of different variables that play a role in the reliability and efficiency of your datacenter cooling. This module enables you to keep track of those variables and change them if required.

Capacity Management

Capacity Management allows you to find the ideal balance in Capex and Opex. Many datacenters are 'over-equipped' to our experience. Investing in too much infrastructure too soon means a loss of capital. On the other hand: not enough infrastructure results in a lack of capacity or worse, outages. Therefor it is of utmost importance to be able to decide on what investments are necessary and what can be postponed to a later moment.

Worst Failover

Worst Failover module helps you safeguard all your failover strategies. Where the Capacity Management tool helps you to manage potential future issues in your datacenter, the Worst Failover tool looks into your current situation. It provides an insight on the critical path of your continuity. It calculates the weakest link in your contingency plan and shows it in a clear graphic chart

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