



## ▶ DCIM – MONITORING & MANAGEMENT TOOLS

**on365 is an independent specialist provider of energy efficient Data Centre and critical physical infrastructure services for public sector, SME and corporate clients across the UK and Europe.**

### The Challenges

Data Centres have always used massive amounts of energy but predicted price rises of over 20% per annum combined with expanding infrastructure, rapid change, more focus on operations and in depth scrutiny of return against investment require IT managers to go beyond performance management of IT equipment to manage the entire Data Centre infrastructure.

With intense budgetary pressure IT Managers must now do more with less, drive increased efficiency in the Data Centre and provide meaningful and reliable information on performance and costs. You cannot manage what you do not measure and you cannot save money until you understand where it is being spent which is not possible with simple tools such as Visio and Excel.

### The Solution

Data Centre Infrastructure Management (DCIM) provides IT Managers with full knowledge-driven control of their Data Centre and gives the insight required to drive performance throughout it including Data Centre assets and physical infrastructure.

**on365** is totally focussed on enabling organisations to get the best out of their Data Centre Infrastructure. With effective DCIM implementation we enable IT Managers to plan, monitor and execute Data Centre management strategies which improve financial and operational performance through the most efficient use of power, cooling and space achieved by optimal placement of Data Centre assets.

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## The Benefits

Gartner reports that DCIM has already been proven to reduce operating expenses by as much as 20%. Other research has shown that DCIM solutions can reduce the time to deploy new servers by up to 50% and extend the life of a Data Centre by up to five years.

DCIM tools graphically display a complete inventory of the Data Centre's physical and logical assets. Effective DCIM provides not only full access, control and management of these devices in the physical infrastructure but also a true insight into how that equipment is being utilised, what capacity is available, where it's residing and how much power is being used.

DCIM also provides the ability to test scenarios prior to change which can optimise performance and reduce the risk associated with managing high-density infrastructure. IT managers can model any move, add or change by creating sophisticated "what if" scenarios before implementing changes and can look to the past and the future, using historical data to report and track trends and forecast or predict future requirements for power, cooling and space.

<b>Discover:</b>	DCIM enables automatic search for IT assets, collection of important data to speed implementation and keep up-to-date records.
<b>Visualise:</b>	DCIM maps the logical data collected and creates a virtual model of the entire Data Centre infrastructure.
<b>Model:</b>	DCIM provides the ability to manipulate a virtual model of the Data Centre creating sophisticated "what if" scenarios.
<b>Control:</b>	DCIM provides the ability to define and control the execution of service request processes, using graphical workflow and automated execution resulting in improved service delivery and reduced server deployment time.
<b>Report:</b>	DCIM supports the real-time collection of data specific to power and environmental metrics and provides business intelligence tools to deliver this information to management for review.
<b>Predict:</b>	DCIM uses historical data to track trends and forecast future space, cooling and power requirements.

## Why on365

**on365** has the highest levels of DCIM knowledge and capability with over 25 years proven experience in the design, build and operation of Data Centres and the critical systems that support Data Centres.

Utilising powerful management tools and real-time data, **on365** enables IT managers to understand the true capacity of their available infrastructure in order to guide design and change

management as well as optimise current operations, assets and infrastructure.

Through forward-thinking DCIM, **on365** address the need for holistic management capabilities and full visibility of IT and facilities infrastructures with the deployment of convenient, fast and secure ways to locate, view, access, control and manage the entire Data Centre infrastructure.

*"We have not only achieved a lower power bill but have also benefited from a more energy efficient and environmentally friendly setup."*

Kevin Sell

**Head of Technical Facilities EMEA, Telstra**



**on365.** Specialists in power and cooling from the Desktop to the Server Room to the Data Centre.

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