

# DATA.ONE

## GAIN BETTER CONTROL OVER YOUR DATA CENTER

Improve data center management with DATA.ONE, a complete Internet of Things (IoT) and Machine-to-Machine (M2M) application platform designed to give you a holistic view of your data center for optimum control, monitoring and analytics. DATA.ONE is a Data Center Infrastructure Management (DCIM) solution that integrates diverse environmental sensor networks into a cohesive environmental management system, designed to help you reduce power consumption and improve performance and reliability.

### THE CHALLENGE

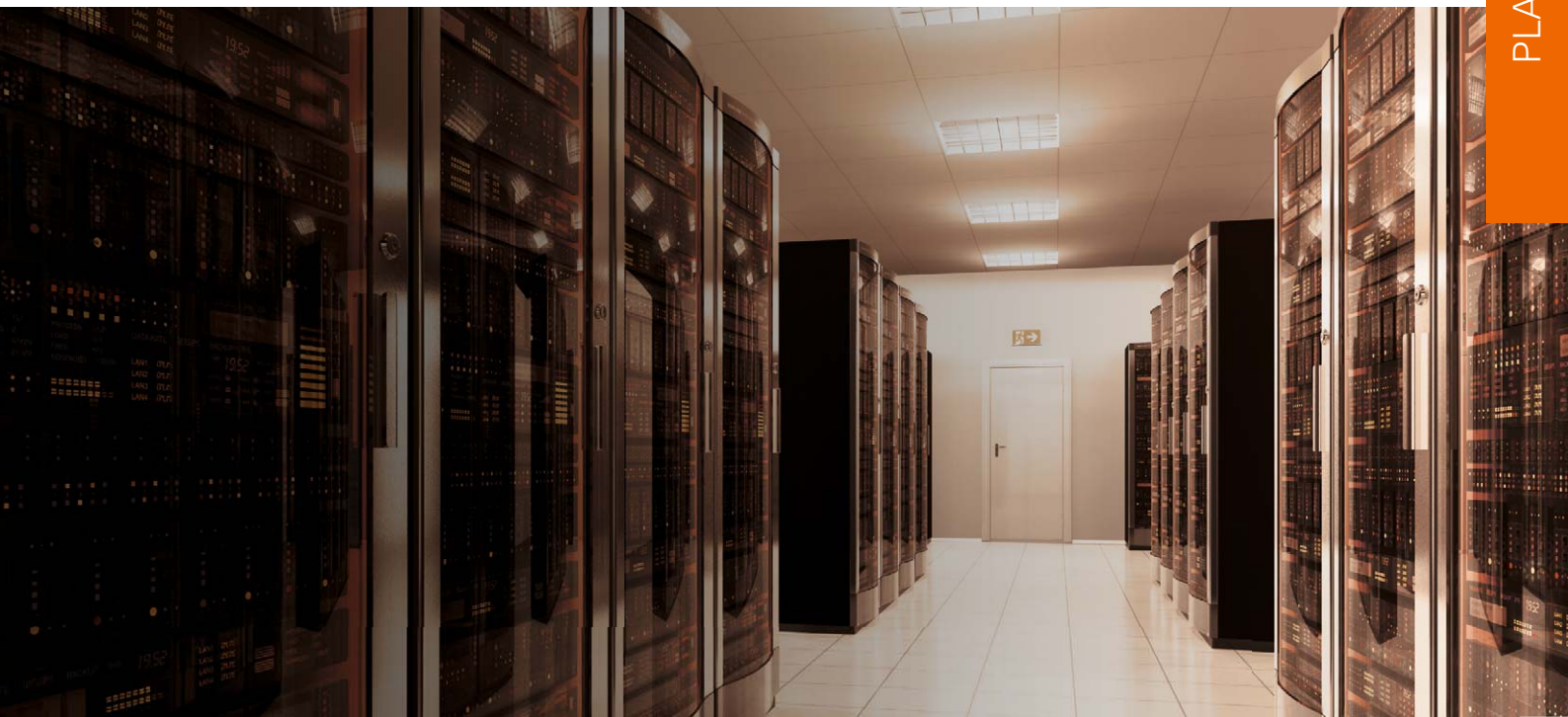
Ever increasing data flow to data centers results in increased challenges to manage power consumption and environmental conditions. With energy costs emerging as the fastest-rising expense for data centers, energy consumption is a big concern for managers. Accurately monitoring environmental parameters such as temperature and humidity becomes ever more challenging as the physical size of data centers grows.



**PLAT.ONE**  
ENTERPRISE-GRADE IOT

### BENEFITS:

- A complete enterprise-grade application platform to develop and deploy innovative data center monitoring solutions
- Centralized control and monitoring of equipment from a single on-premise or cloud-ready platform with web-based and mobile configuration and dashboards
- Powerful rule engine and alarm functionality to quickly identify and visualize problem areas
- Advanced data handling capabilities to track and store energy consumption data
- Built-in Mashup Builder, rich library and graphical components for fast deployment
- Standards-based OSGI architecture allows for easy integration of legacy systems and devices, and modern web services and social media providing a framework for a 360 degree view of your data center infrastructure



## THE SOLUTION

By integrating IoT-enabled sensors with a central control and monitoring application, data center managers can realize new gains in efficiency savings, performance and reliability. Based on PLAT.ONE's proven, enterprise-grade IoT/M2M platform, DATA.ONE is an application platform that establishes secure communication between data center sensors and a central control application for remote monitoring, control and data storage and analytics. DATA.ONE's Any Device technology enables connection to a heterogeneous range of hardware configurations and protocols to maximize equipment flexibility and the solution lifecycle investment.

DATA.ONE features a powerful Rule Engine for immediate response to alarms or pre-defined events with quick and easy identification of trouble spots. Big data handling features including storage and analytics enable real-time and historical tracking and analysis of energy consumption and environmental conditions for better-informed decision making and infrastructure planning. DATA.ONE is a complete, turn-key application, designed for rapid deployment for a fast return on your investment.



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