

## Nominee: Dataracks

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### Nomination title: **DRS Intelligence and Secure Server Cabinet**

"I am proud to be the leader of the hardworking team that we have at Dataracks, which continues to push the boundaries of what is possible within energy efficiency solutions. By providing services and products like our customisable Eco Cabinet range to ensure that our customers have access to truly world class solutions." Jeremy Hartley, Managing Director of Dataracks

The Dataracks ECO server rack has already proved its position within the Data Centre market but we will not stop here. New challenges such as the rising cost of power which is increasing need of built in energy and power management systems, more efficient environmental detection and high security standards.

DRS Intelligence and Secure Server Cabinet is the answer of a more complex need of the Data Centre Industry.

This unique combination

Provides indisputable audit trail of access to every rack

- o Sets parameters for entry to the data centre
- o Prevents unauthorised physical access to sensitive data and hardware
- o Alerts in real time when information is accessed without authorisation

Accommodates power management software

- o To improve uptime
- o Reduce capital expenditure
- o Save on operating expenses
- o Measure PUE and drive a green data centre

Adds environmental sensors

- o Provides thermal and energy analytics

Offers intelligent rack power distribution unit

- o Metering and alerting at individual outlets, circuit breaker and power distribution unit level
- o Monitoring current voltage, active power and apparent power
- o Showing real time kWh data
- o Outlet metered, outlet switched, inline metered

Works with new installations and retrofitting of any DR Eco Cabinet

- o Unique patented design
- o Easily adaptable to take all mounting standards
- o Fast release doors - Front, Back and Sides.
- o Side Panels can be added or removed when racks are bayed together.
- o Fitted with airflow management
- o Weight loading of 1500kg
- o Tool less adjustable mounting angles.
- o Quick fit tool less Cable management.

Painted Energy efficient Ash grey as standard but custom colours available.

Flat pack or fully assembled.

### **Why nominee should win**

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- Works with new installations and retrofitting
- Offers intelligent rack power distribution unit
- Adds environmental sensors
- Accommodates power management software