

Nominee: Optimum Data Cooling Ltd

Nomination title: **Micro Data Center**

The Micro Data Centre (MDC) is a compact unit which includes all the cooling, security and power supply options required for 19" Server racks. This self-contained solution offers a convenient and cost-effective option, without compromising on features or performance.

The system consists of the Facilities Rack which contains all of the cooling, controls and power management.

Additional equipment racks are added to create the size of system required depending on IT density and power load.

For higher density systems and where redundancy is required, the Slave Rack provides additional cooling and UPS capabilities.

Why nominee should win

- Environmentally independent – with no heat transfer to the installation environment
- Exceptional efficiency – with PUE values as low as 1.21*
- Futureproof – allowing rack densities to be increased as needs change
- Secure – with remote monitoring and access control
- Complete solution – just add servers