

USystems Successfully Delivers Critical Data Center Cooling Infrastructure to Sony Europe, UK Technology Centre

Sony Europe, UK Technology Centre deploys USystems EDGE-3 MDC to effectively deliver a efficient cooling solution

Project at a Glance

Project Type

- Server Room

Location

- United Kingdom

Equipment Installed

- EDGE-3 Soundproof MDC

Customer Benefits

- Secure Data Centre infrastructure
- Innovative air-flow design for effective thermal dissipation
- Energy efficient, plug and play modular data centres, enabling flexibility should the customer require to expand.



Photo: Sony Europe, UK Technology Centre

Sony Europe, UK Technology Centre went to the market looking for effective cooling solutions that requires minimal space. As USystems has previously supplied our 4210 Comms and Data Rack, the customer was initially interested in our affiliated ColdLogik Rear Door Cooler to handle the high heat loads, however unfortunately they were unable to have a water supply.

After a visit to our Cheltenham Technology Centre the Soundproof EDGE-3 MDC was identified as the perfect cooling solution as it provided flexibility to cool up to 12kW, whilst only taking up 1m² of valuable floor space!

Final Product Supply

EDGE-3 Soundproof Micro Data Center

Simple 'plug and play' EDGE-3 solution is supplied pre-configured from the factory with built-in intelligence and an energy efficient air-cooling system for effortless installation and customer convenience.

The EDGE-3 is an excellent all round 19" data, comms and server cabinet, with adjustable front and rear mounting angles and six cable entry ports, but uniquely will reduce equipment noise up to 28.5dBA (99.9%) of IT noise, while providing a thermal load capacity of 12kW.

To accommodate greater depth IT equipment such as some of the latest high power servers. The extension kit enables these to be housed in the EDGE-3 by giving an additional 300mm depth to accommodate this type of deeper, specialist equipment.

