

## On the buses

Flexible conduit from Flexicon has been chosen to provide protection for 2km of data cabling for an oil management system at a new 'green' bus workshop for Transport for London. The workshop has a maintenance capacity for 350 buses at a time.

Oilpro UK has installed its oil management system to manage fluid dispensing from bulk tanks to each dispensing point in a service pit. It delivers specified quantities of oil or fluid to dispensing points while keeping accurate records of all transactions. When an authorised operator requires oil or lubricant they enter their code into a keypad before requesting what and how much lubricant they need. The Oilpro System shuts oil flow on and off by opening and closing solenoid valves installed at the dispensing bay.

Data cabling runs from each dispensing bay to a central control system. These cables are vital for the system to operate and need protecting. Oilpro UK specified Flexicon's FPAS system, which is highly flexible and has a high impact strength. Used with FPA fittings and cable glands, the flexible conduit system has an IP66 rating and is also a low fire hazard product.



## Step by step

When hosting company Sleek Networks created a new Tier III data centre in late 2009, it based critical power protection on the PowerWAVE 9000DPA from Uninterruptible Power Supplies (UPS) – an advanced system which offers flexible system expansion, in incremental steps.

Initially, Sleek Networks bought a cabinet and installed one 50kVA module. This was later increased to 100kVA by simply slotting another 50kVA module into the cabinet. The company is now just about to increase its protection to 150kVA, with another 50kVA module – and within 18 months

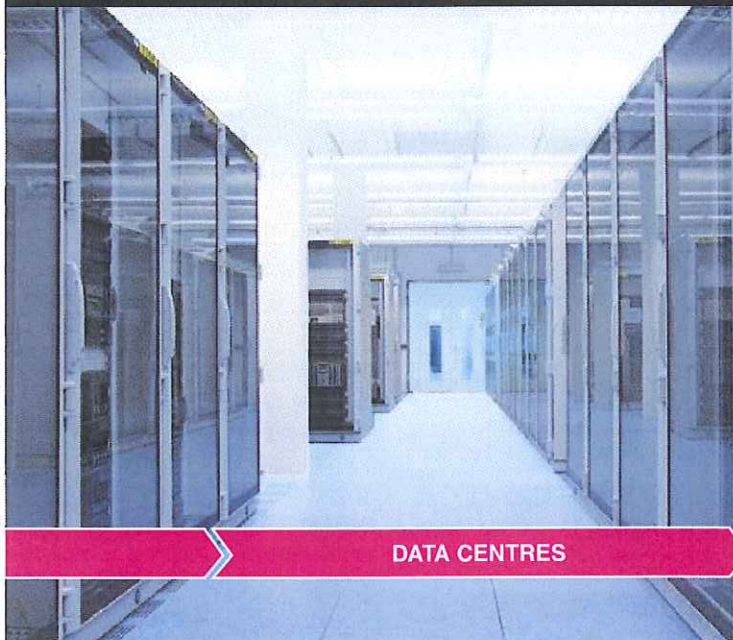
will install a second cabinet, taking potential capacity to 500kVA.

Modular technology is ideal for users like Sleek Networks, where growth is fast but future requirements are unpredictable. It consists of a single 'server style' rack cabinet in which one to five UPS modules ranging in size can be slotted to offer a maximum of 250kVA per cabinet.

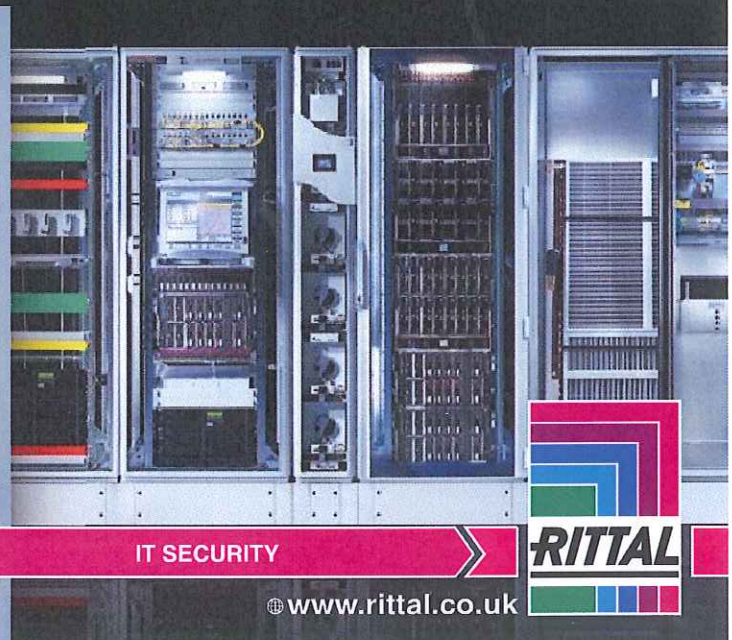
Each module is 'hot-swappable', which means it can be isolated, taken out and replaced should it develop a fault or require routine maintenance – a feature that substantially reduces meantime to repair.



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