CPD — Open Compute Project & Open19 Project

This seminar explores the concept of Open Compute Project (OCP). Originally developed by Facebook in order to share know-how to build low-cost, highly efficient data centres particularly those used by hyper-scale cloud platforms.

The main thrust is to radically alter the way power is distributed to the server by switching to locally derived DC power, lowering power requirements and increasing airflow around the components, thereby reducing cooling costs.

Alongside this is LinkedIn's Open19 project, which focuses on edge computing alongside the core data centre hardware, and unlike OCP, uses a licensing framework that lets companies protect their IP while still being actively involved.

At the end of the seminar, delegates will have an understanding of:

- **An 'open platform' for Server and storage hardware based on a new form factor**
- **Use DC power supplies for the hardware**
- **Open racks incl. mechanical mounting**
- **Improved cooling**
- **The impact in reduced operating/maintenance costs**

Target Audience:
The course is aimed at all levels of expertise within engineering departments including: Electrical Engineers, Design Engineers, Panel Design Engineers, Facility Managers and Estate Managers.

Duration and Format of Course:
45 min Workshop / power point presentation

Course Locations:
Courses can be presented at consultant and contractor's offices or at our office showroom and demonstration centres in Canary Wharf London & Rotherham South Yorkshire or at Rittal's production factory in Plymouth

Course attendance Fee:
Free of charge