

## Co-location

Businesses are increasing their commitment to the cloud, with many looking to undertake complete centralisation of internal software and applications. Virtual1's Co-location offers a comprehensive hosting solution within highly secure facilities which are connected directly to the Virtual1 network, delivering guaranteed availability.

### Secure hosting

Virtual1's London data centre is housed within the UK's largest purpose-built infrastructure, offering complete protection for your customer's data. The data centre is strategically located in close proximity to the main fibre route – offering a diverse UK grid connection – and boasts a state-of-the-art environmental infrastructure.

### Flexibility

Customers wanting low-cost, high availability servers with the ability to scale up and down in line with changing business needs can tap into our data centre technology; this allows you to build a private cloud or hosted application programme directly connected to your Virtual1 WAN.

### On-net connectivity

With Virtual1's Co-location facilities are on-net, meaning your customers can interconnect directly to their wide area network infrastructure, the SiP exchange or the public internet. Direct connection delivers many benefits, including greater resiliency, faster connectivity speeds and increased security. Plus, of course, total peace of mind.

### Simplified management

Using just 1 provider for all your hosting and network requirements makes commercial sense. Instead of having to manage multiple suppliers you have just 1 point of contact and 1 Service Level Agreement – saving you both time and money.

Find out more. Call us today on 0844 884 0800.

Total network freedom. [www.virtual1.com](http://www.virtual1.com).

## Key Features

### **Capability**

The solution delivers industry-leading APC cabinets with either 2.5kW or 5kW of power. Dual power feeds of n+1 is incorporated for enhanced resiliency.

### **Custom designed UK data centre**

ISO 9001 and BS7799 compliant, the data centre features smoke detection, redundant fibre sources, aggregate switches and core routers, and direct peering with multiple Tier 1 providers. It is powered solely by alternative energy to reduce carbon emissions.

### **24/7 security and maintenance**

Dedicated system and network engineering staff actively manage and maintain the facility around the clock. Strictly enforced security procedures include access control via proximity card readers and multiple CCTV cameras.

### **Reliable power conditioning**

This is ensured via a redundant power supply, dual mains power feed, diverse A&B supply, robust power/cooling systems and on-site diesel tanks.

### **HVAC temperature controlled environment**

Optimal environmental controls for the technical space encompass the chilled water cooling system, temperature, humidity, air cooled chillers and air conditioning.

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