



VPS

Your guide to our Self-Managed
Virtual Private Servers



Self-Managed VPS

Hardware

Our VPS use Dell servers with these specifications:

Processors: Dual Intel Xeon CPU E5-2640 v3 octa-core processors with hyper-threading for 32 logical cores.

RAM: DDR4 3200 MHz ECC-registered memory.

Storage: Samsung SM 883 enterprise solid-state disks in a resilient RAID 10 configuration with a battery-backed cache.

Network

Our network is designed with no single point of failure. Each hypervisor is connected at 20 Gbps and each switch has redundant 40Gbps uplinks. All VPSs are backed by uninterruptible power supplies and a network SLA of 99.99%.

Our entire network is protected by resilient Anti-DDOS uplinks that provide protection against volumetric or application specific DDoS attacks of up to 1 Tbps.

Data Centres

Your server will be located at one of two UK data centres. They are PCI compliant and ISO/IEC 27001 accredited.

Security is manned 24x7, enforcing a strict access policy, with perimeter fencing and controlled gate access. All halls require photo ID and swipe card entry and are centrally monitored by CCTV.



Green hosting

Our web hosting is powered by renewable energy: wind and solar. Our environmental award-winning data centres have a PUE (power usage efficiency) as low as 1.12, where elsewhere you may get PUE of 1.2 or more (lower is better).

Software and OS

Self-Managed VPS offer the choice of these OS: Alma Linux 8, CentOS 7, Debian 10-11, Fedora 31-34, Free BSD 12.1, OpenBSD 6.7-6.8, Oracle Linux 8, Rocky Linux 8, Ubuntu 18.04, 20.04, 20.10, 21.04, Windows Server 2012 R2 and Windows Server 2016.

Hosting can be managed through cPanel or similar control panels.

Free open-source software can be installed on purchase, including CMS Made Simple, Concrete 5, CraftCMS, Drupal, Elgg, Joomla!, Opencart, Magento, Prestashop, WordPress and Zencart.

