



Platform & Specs

Your guide to our super-fast,
super-secure UK platforms.



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Shared hosting with a difference

Unlike with other web hosts, your website isn't tied to one single server but makes use of a whole platform, meaning that you get incredible reliability and speed at an unbelievably low price.

Traditional shared hosting performance is subject to how much traffic you get and what other users are doing. Our platforms are load-balanced and automatically scale to meet resource demands at no extra cost to you. Your website stays online and runs fast so you can concentrate on your business.

Key features:

- Choose from three powerful platforms: Linux, WordPress, or Windows
- Autoscaling and load-balanced
- Enhanced speed and security
- 100% SSD (solid state drive) storage
- HTTP/2 and IPv6 Enabled
- Secure, state-of-the-art UK and US data centres
- Global CDN
- Friendly UK support



Data centre and hardware

Our UK and US data centres are kitted-out with premium hardware and the latest and greatest security and environmental technologies. With technicians onsite 24/7 every day of the year and a resilient national network for ultimate reliability, you can rest assured that your websites are safe with us.

We've invested heavily in our hardware to ensure optimal performance and a faultless design with no single point of failure. Each server has Dual Intel Xeon CPU Intel Xeon Silver 4214 12-core processors with hyper-threading for 48 logical cores and 64GB 3200Mhz DDR4 RAM. All MySQL and MSSQL databases are hosted on the same 48-core servers with 192GB RAM and full SSD storage.

We've developed an incredibly resilient high performance storage platform utilising 100% SSD storage arrays in a RAID 10 configuration, with battery-backed hardware RAID cards. Storage arrays are then replicated across multiple servers so in the highly unlikely event that disks, arrays or entire servers fail there will be no downtime or impact to your site. There is no single point of failure.

We take daily data backups, which are stored at a secured offsite facility. We also run our own bespoke Web Application Firewall that continually monitors and filters-out threatening requests before they can even target your website.

Email is stored on separate servers from websites. This means that they both remain fast and reliable, and can't effect each other.

All this means that website performance will never be affected by other users' websites, visitors or activity. All servers have SSD storage as standard, and we've optimised every part of your experience for maximum speed and security.

Our hosting is designed to scale as your website grows, meaning the same great performance - no matter how popular you get.



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).

Our autoscaling platform ensures that your website gets the resources it needs when it's busy. That also means that we can save energy when websites aren't busy.

Global Content Delivery Network (CDN)

Our global CDN stores copies of your public website content at secure data centres around the world, so that users outside the UK experience websites that load quickly and reliably.

We use neutral data centres in the Americas, Europe, Africa, Asia and Oceania. These well-connected 'Points of Presence' are at critical locations and run the best-possible hardware to give your international users the lowest latency.

Connected to our CDN is our Website Acceleration Suite, which you can use to optimise your website files and code to make it load faster, wherever your users are.

Any Questions?

We have a range of web hosting packages available to suit most web space, bandwidth and database requirements.

However, if you need a custom solution, we're more than happy to create a unique plan that works for you. Get in touch!

