

## Web Hosting – Advanced Cloud Web Hosting

*It's smartest way to host either Windows or Linux-based web sites*

**Synapse** have been providing high quality web hosting services since 1999 under the banner **SynapseHost**.

We offer a broad range of online services including Cloud Web Hosting, domain purchasing (with full DNS management), and SSL Certificates. We support both **Windows** (ASP, .NET, MsSQL) and **Linux** (PHP, MySQL) hosting environments, meaning the requirements of modern web applications are met effortlessly.

If you currently host your site or domains elsewhere and are looking to move away, we can assist you in a seamless migration to **SynapseHost**, without incurring any downtime whatsoever.

Servers are located in a state of the art Tier 3-plus, 2N datacentre just outside London - strategically located close to available power, fibre connectivity and key PoPs - including Equinix LD5.

The facility has a dedicated dark fibre ring interconnecting it with Equinix LD5 and Telehouse Docklands, equipping it with the resiliency and high performance it needs to provide its users with near limitless bandwidth availability.

A purpose built sub-station provides reliable grid power to the datacentre which is further supported by 2 static diesel generators, each capable of supporting the entire datacentre continuously in the event of a mains failure.

Each piece of equipment is fed from 2 separate UPS clusters preventing any single points of failure to provide uninterrupted uptime.

### Cloud Hosting Features:

- **Easy to use but also very advanced** - Our Cloud Hosting control panel has been built with our users' needs in mind. All your sites, whether they be Linux, Windows or a Parked page, are displayed on your dashboard.

Adding a site to the hosting platform takes a few seconds. First you click 'Add New Website', then you just enter your domain name, and then choose your hosting platform. Most users choose Linux hosting, where you can then auto-install WordPress, or develop your own software. Some more advanced users choose Windows hosting. You can also choose some custom setups including Hybrid Modes, or the ability to just park a domain name. You're ready to start working on your site.

- **Extreme Reliability** - Our Cloud Web Hosting is designed from the ground up to survive server failures. Clustered over many servers, there is no single point of failure. In addition, services are also separated. Unlike most other hosting, if there is an issue with FTP, for example, your e-mail would continue to work. Additionally, multiple MySQL and MS SQL servers are available for you to utilise within your application.

- **Infinitely Scalable** - We are constantly adding new machines to our Web Hosting Cloud, and there is no limit to the number we can add. This means that your site is also able to grow to infinite levels. The benefit of this is that your site can be brand new one day, and the next day do millions of hits per hour, with no impact or disruption.
- **Run both Windows and Linux** - You can run both Linux and Windows on the same control system. Just choose the hosting type. This means you can administer both PHP and ASP websites in one control panel. One scenario is where you want the main domain to run a Windows site, and WordPress on a subdomain (Linux). This is also possible.
- **A Suite of Options** - For each site you have with us, we provide a range of options which you can configure. We split these up into different sections for your convenience: Basic Management Tools, Advanced Management Tools, Database Tools, Windows Tools, and Application Options. These options let you make the most basic of changes to your site (such as setting up FTP accounts and subdomains), to very advanced configuration changes (Wildcard Vhosts, Cron Jobs and so on). You can even change the hosting platform for your site.
- **One Click Software Installs** - Install the latest versions of WordPress, Joomla, Drupal, Magento, CodeIgniter and dozens of other popular software via our one-click installers, within our easy-to-use control panel. All you need to do is select the application and click 'Install'.
- **Online File Manager** - File management is one of the fundamentals of web hosting, and while our storage and security setup is very complex, the way that you can manage your files is really easy. No matter what platform you are on, your website files run out of a 'public\_html' folder. You can access your files through FTP, SFTP, SSH or through an online File Manager. Using FTP you can publish to your website from all good desktop publishing software such as iWeb, Dreamweaver and FileZilla.
- **Self-Restore Backups** - Through the file manager you can also browse through 30 days of backups, which you can instantly restore and/or download to your website. We take daily backups; so you should never lose data! These backups are stored offsite in a separate datacentre, for ultimate safety of data.
- **e-Commerce Ready** - Our system is fully setup for running online shops. Autoinstall e-commerce software such as Magento, Cubecart, or PrestaShop and be up and running in seconds. If you require an SSL on your website that is no problem. We can install one for you, with a dedicated IP address, with no disruption. We're also fully PCI compliant so you can take card payments - if you want to store card details we can also set you up with a secure solution separately.
- **Advanced Tools** - As well as all the usual features, we offer a whole host of advanced tools for you to use. Including Cron Jobs, Wildcard Mapping, Custom Error pages and more. Essentially the system is designed for both basic users, and very advanced users - making things easier and quicker for both!

- **Amazing Windows Features** - If you run Windows sites you may know how complex Windows hosting can be. We have massively simplified it, with great features. You can run dedicated application pools, change the .NET Version, setup Virtual Directories and much more.
- **Manage MySQL/MSSQL Databases** - Our systems support both MySQL and MSSQL Databases. Spread over separate backend servers, you can create a new database instantly and manage it using PHPMysqlAdmin secured by SSL.
- **Dropdown Version Changing** - Effortlessly switch between PHP and ASP versions at the drop of a select box and you can change the versions for one website independently of all the others.