

COLOCATEIT

House your servers and data remotely in a secure purpose-built datacentre

“Inigo is one of the UK’s leading serviced office companies. We have a vast amount of mission-critical data and 100 Percent IT advised us to house our servers in a secure London datacentre. They also set up our centralised Cisco Voice over IP (VoIP) telephone system which runs on collocated servers so that phones at several sites can access fast, low latency communications. The datacentre’s secure temperature controlled environment with guaranteed power is essential to maintain uninterrupted availability.”

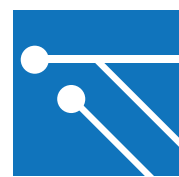
Giles Curtis

Managing Director, Inigo

At a glance

ColocateIT enables you to house your servers and data in a custom-designed data-centre, linked with your offices via an Internet connection, for secure, high-availability access 24/7.

[See over for details](#)



100%IT

The problems

- You need to share access to data on your company servers with other business divisions, or host a company website
- You require a safe, secure, temperature controlled environment to ensure uninterrupted server availability
- You cannot afford server downtime due to a component failure or line fault
- If you have an ADSL Internet connection to the servers in your office, the upload bandwidth may not be sufficient to allow remote users to connect to your servers
- For leased line users, remote visitors could consume bandwidth that your employees require for their day to day work

The ColocateIT solution

Hosting mission critical websites and data in your own office is not appropriate. The best solution is to collocate your servers in one or more dedicated datacentres, with a choice of owning or leasing the hardware.

Datacentres are purpose designed computing environments with almost unlimited connectivity to the Internet. They feature controlled humidity and cooling to maintain optimal conditions for IT hardware, plus sophisticated fire suppression systems.

High security is another major benefit, ensuring that your valuable IT equipment and data are protected at all times. Access control through key cards with biometrics, visual identification, CCTV surveillance and other measures keep your vital IT assets safe while still ensuring that your nominated personnel can gain access whenever required.

For a small monthly fee 100 Percent IT can locate your equipment in these secure locations with guaranteed power and optimal internet connectivity.

If one of your office lines fails, users in other locations can still access the data. Just as important, if you get a surge in demand for access to your servers, we can configure enough bandwidth capacity to cope with any peaks in demand for your server.

Whenever you need to reconfigure your systems or troubleshoot a fault with the remote equipment – but you cannot get to it in person – Intelligent Hands are available on site at each datacentre. Once security confirmation has been achieved for each request, these trained engineers will physically attend your server and carry out your instructions.

Who needs ColocateIT and why?

- Any company with multiple sites that needs a centralised data store: even if one site has a connectivity problem the other sites can still access the data without interruption
- Any company with mission critical data that must be available online 24/7 – because the datacentre environment is optimised both in terms of power and connectivity
- Any company that values their hardware investment and wants to ensure it is located in an optimal environment which will prolong the life of the hardware

The business case for ColocateIT

Equipment lasts longer if stored in the correct environment. Servers in offices tend to get clogged up with dust and can become damaged by power spikes and brownouts if not protected by an uninterruptible power supply (UPS).

For leased line users, it may be more cost-effective to collocate your servers rather than add extra bandwidth to accommodate the demands of remote users.

Locating your servers in a purpose built datacentre environment will not only protect your assets but will mean they are optimally connected to the Internet so people can access them 24/7. Having accessible data (be it a website, e-commerce site, or corporate data files) enables your staff to get on with their jobs and your customers to always access your information and products.

Infrastructure overview

100 Percent IT uses three datacentres, two in London's Docklands operated by Telecity, the UK's largest colocation centre provider, plus The Bunker, a former nuclear command and control centre in Newbury, Berkshire. All feature the highest standards of physical security: access visits must be pre-booked and attendees must provide reference codes and photo id prior to access. All sites have multiple power feeds and back up UPS power.

We have multiple gigabit connections to the Internet from Tier 1 transit providers, plus sophisticated peering relationships at multiple ISP exchanges to ensure that our network is connected to the rest of the Internet with plenty of capacity and with optimal low latency links. See our AboutIT information sheet for full details of our network.

For more information visit www.100percentit.com

