



PRODUCT OVERVIEW

Colocation

Six Degrees is a leading hosting and managed services provider in the UK, specialising in delivering application performance management, monitoring, reporting and security, deployed on hybrid public/private cloud platforms of innovation. Everything Six Degrees does is underpinned by its own data centres, data network and voice switching infrastructure.



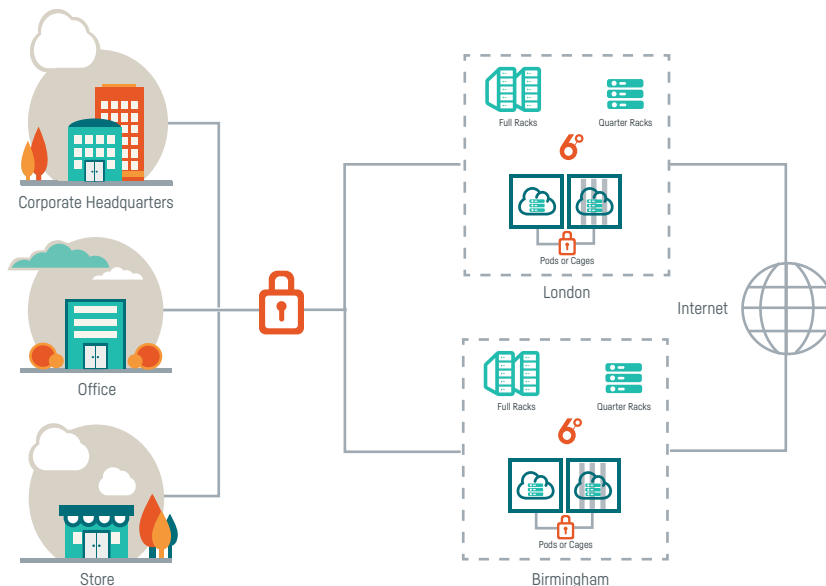
Why do I need Colocation?

Purpose-built colocation facilities are designed with high availability and security in mind. Colocation is an ideal solution for those customers who want the security of knowing that, for example, their IT or telephony servers are hosted in a secure and protected environment without the associated risks and costs of maintaining an on-premise solution. Colocation provides that real alternative with minimal capital expenditure.

What is Six Degrees' Colocation?

Six Degrees' Colocation enables you to host your equipment in our geographically diverse, purpose-built UK data centres. Whether you need racks, a pod, a caged area or even a whole floor, we have the solution for you.

All of our data centres provide highly available and scalable colocation space with multiple levels of redundancy including backup diesel generators, Uninterruptable Power Supplies (UPS), state-of-the-art cooling systems and advanced fire protection. In addition, our facilities and on-site staff are fully equipped to deliver the highest standards of OFFICIAL (formerly IL2/IL3) security solutions.



What is Colocation?

Colocation is hosting your own IT equipment in someone else's physical site by paying a recurring fee for the space, power, and cooling. Typically, a colocation site offers a connection to telecommunications and cloud service providers in a cost-effective manner.

How it works

- We confirm the number of racks you need.
- We provision the rack space and power – usually done in less than 24 hours for a single rack.
- You bring your equipment to the site and install it into the rack(s) provided – or we can do it for you.
- Typically, internet access is ordered with the rack and you reconfigure your firewalls as required.
- Our certified network engineers are always on hand to help you.
- You are up and running!

NOTE: Colocation customers are still ultimately responsible for looking after the equipment that they house in our facilities.

Speak to our experts today on +44 (0)20 7858 4935 or colo@6dg.co.uk or visit www.6dg.co.uk

Furthermore, if you have a requirement for disaster recovery or business continuity, we can provide additional or replicated colocation at two of our diversely located data centres, thus providing you with full geographic separation. Have a look at both our [Backup as a Service](#) and [Disaster Recovery as a Service](#) overviews for more information.



How might it be deployed?

Colocation is delivered on resilient platforms in our state-of-the-art data centres with connectivity options including Direct Internet Access (DIA), connectivity to your corporate network or to third party networks through our Next Generation Network (NGN).

Features	Benefits
Availability	Our data centres are designed with the highest level of availability, power and bandwidth redundancy, in addition to the option for backup to a wholly separate site. We make sure your business is up & running all of the time with a 100% Service Level Agreement.
Scalability	Scale your services as your business grows. From a single rack to a pod or even a whole floor, we can scale our solutions to match your business needs.
Geographical Diversity	With two purpose-built data centres in the Midlands and one in London, we can provide full geographic diversity for your business continuity or disaster recovery requirements.
Compliance	ISO/IEC 27001, ISO 9001, PCI DSS and government OFFICIAL (formerly IL2/IL3) approved..
Data Sovereignty	Only UK-based data centres for your data protection and privacy.
Connectivity	Direct connectivity to our Next Generation Network (NGN) – providing the ability to connect with over 700 carriers in any major UK data centre.
Security	Six Degrees' secure data centres have biometrics, CCTV cameras, card access, gates, fencing, security systems and 24x7 security personnel to protect your data and technology infrastructure.
Cost Management	You'll benefit from Six Degrees' investment in technology and staff. We manage our data centres and can also manage your servers; that leaves you to concentrate on what you do best – running your business.
Additional Services	Ability to access Six Degrees' Cloud Services including Backup as a Service , Disaster Recovery as a Service , Unified Communications as a Service and more.

Let us help you

Six Degrees' Colocation is just one offering from our compelling product portfolio structured and designed to solve your business infrastructure needs. With incredible support from our passionate in-house engineers alongside an innovative offering to create the solution that you need, we will be happy to help.

CALL
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Colocation User Scenarios

Here are just two examples of how our clients use Colocation at Six Degrees:

User Scenario 1

- Customer A is an IT software solutions provider that just won a new local government contract.
- As part of the contract, Customer A has to comply with information security requirements, such as physical security of the IT equipment. Previously Customer A had their equipment at their own premises.
- By collocating in our facilities, Customer A doesn't need to invest in additional security measures – we've already done that for our customers by designing our data centres with the highest level of security, suitable for OFFICIAL (formally IL2/IL3) hosting.

User Scenario 2

- Customer B has an existing, on-premise server room hosting critical IT applications. They have reached the limit of power and cooling capacity within their space.
- One option is for Customer B to upgrade their existing server room and incur capital expenditure, a long lead-time and system downtime.
- The alternative is to collocate in an existing data centre.
- By collocating in Six Degrees' existing data centre, the infrastructure is ready and capacity can be provided in less than 24 hours – all with minimal capital expenditure.

Accreditations



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