



PRODUCT OVERVIEW

# Enterprise Cloud



Six Degrees is a leading hosting and managed services provider, 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 Six Degrees' Enterprise Cloud?

Flexibility is key in modern business. Six Degrees' Enterprise Cloud allows your business to run smoothly at all times, whether you need bursting capability or simply more compute resource or storage space. It's easy to get set up and, more importantly, Enterprise Cloud seamlessly integrates with other Six Degrees' solutions such as Backup, Disaster Recovery, Network Access or Unified Communications.

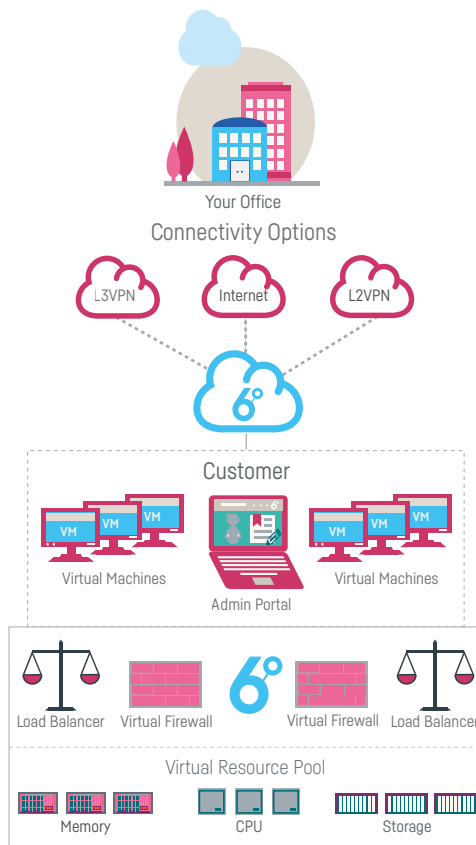
Six Degrees' Enterprise Cloud is also cost effective: you get an enterprise-grade environment without the in-house cost of scaling your staff or equipment.

## What is Six Degrees' Enterprise Cloud?

Six Degrees' Enterprise Cloud is a fully resilient, virtual data centre. It allows you to control your storage and compute environment without the hassle of having to build and manage your own platform: we'll do it for you while also providing instant support 24x7.

If you want more computing resources, our off-the-shelf multi-tenant service provides the most cost-effective solution, ready to run from day one. Or if you need extra security or higher performance, our single-tenant option gives you a cloud service which is customised to your exacting needs. Our services connect your virtual machines securely to the Internet or to your Six Degrees private network services, or both.

The best part of Six Degrees' Enterprise Cloud is that we give you instant burstability. You can scale upwards and outwards whenever you need to. And, again, you only pay for what you use.



## What is Enterprise Cloud?

Enterprise Cloud is compute or storage in a Cloud, with as much or as little as you need, when you need it. You can indicate what you would need now, but we understand that needs change. We can accommodate you no matter what. You can instantly get less or more when you need it and, even better, you only pay for what you use.

## How it works

- You decide how much memory, CPUs and storage you need;
- You decide if you want multi-tenant or single-tenant service;
- Or we can help you decide with either of those.
- We set-up your connectivity, including your virtual firewall.
- Your required compute resource is reserved and ready to be configured to your needs.
- You are up & running!

Speak to our experts today on +44 (0)20 7858 4935 or [cloud@6dg.co.uk](mailto:cloud@6dg.co.uk) or visit [www.6dg.co.uk](http://www.6dg.co.uk)

All of our hosting and cloud services are supported by a suite of modules that provide additional functionality and incremental security/backup features to augment Six Degrees' Enterprise Cloud. Our passionate technical staff can help you get more out of your cloud environment with a flexible solutions approach that adapts to changing business processes and strategies.



## How might it be deployed?

Six Degrees' Enterprise Cloud is delivered on resilient platforms in our state-of-the-art Tier III aligned data centres with connectivity options to your corporate network. You can use our multi-tenant or single-tenant services or both.

## Key Features

<b>Availability</b>	Six Degrees' Enterprise Cloud is built with redundancy and our Tier III aligned data centres make sure that your system is available when you need it.
<b>Resiliency</b>	The comprehensive management layer monitors the dynamic pools of hardware, software, storage and network resources, providing automated failover and maximising service reliability.
<b>Elasticity</b>	Ability to scale your deployment (disk, CPU and memory capacity) in line with your business needs.
<b>Single Portal</b>	Build and configure your virtual machines (VMs) within minutes via a secure administration portal.
<b>Service Management</b>	Access to a 24x7 service desk with committed, passionate in-house engineers who care about your service in addition to a range of service levels including 'reactive' and 'proactive' options.
<b>Geographical Diversity</b>	Our Cloud platform spans two UK data centres separated by over 180km.
<b>On Demand Resources</b>	Add or reduce resources as needed; rapidly provision via our deployment wizard and templates.
<b>Compliance</b>	ISO/IEC 27001 and ISO 9001 certified
<b>Data Sovereignty</b>	Only UK-based data centres for your data protection and privacy.
<b>Hybrid Cloud</b>	Integration with public cloud services including management, deployment and connectivity services such as Direct Connect (AWS) or ExpressRoute (Azure).

## Enterprise Cloud User Scenarios

Here are just two examples of how our clients use our Enterprise Cloud service:

### User Scenario 1

- Customer A has several websites and would like to launch a new one.
- How do they do it? Simple, here's how:
  - Customer A uses the Six Degrees' Admin Portal to create a web server template and then deploy the first web servers.
  - Now they can add resources, such as extra CPU or memory, on demand.
- When the website needs to scale, additional servers can be deployed using the template in the Admin Portal.
- Even better is that you can use Six Degrees' Enterprise Cloud alongside our Backup as a Service (BaaS), Disaster Recovery as a Service (DRaaS) and more.

### User Scenario 2

- Partner A is a channel partner of Six Degrees.
- Partner A has a resource pool which provides both the dev/test environments alongside the production IT environments for Partner A's customers.
- Now they need more capacity. So, Partner A contacts Six Degrees to increase their resource pool.
- Using Six Degrees' API for Enterprise Cloud, Partner A can allocate their resources quickly and easily. Or we can do it for you.
- Even better is that you can use Six Degrees' Enterprise Cloud alongside our BaaS, DRaaS and more.

## Let us help you

Six Degrees' Enterprise Cloud is just one solution 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**  
+44 (0)20 7858 4935

**EMAIL**  
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## Accreditations



Microsoft  
Partner

Gold Cloud Platform  
Gold Data Platform  
Silver Data Analytics  
Silver Application Development

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