



PRODUCT OVERVIEW

IP Telephony

Six Degrees is a leading hosting and managed services provider to the UK mid-market. The company specialises 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.



What is IP Telephony?

IP Telephony is a term for the technology that uses Internet Protocol (IP) connections to exchange voice, fax and other forms of information that have traditionally been carried over the public switched telephone network (PSTN). IP Telephony is an important part of the convergence of computers and telephones into a single, integrated Unified Communications (UC) environment.

Why should I choose a Six Degrees IP Telephony Solution?

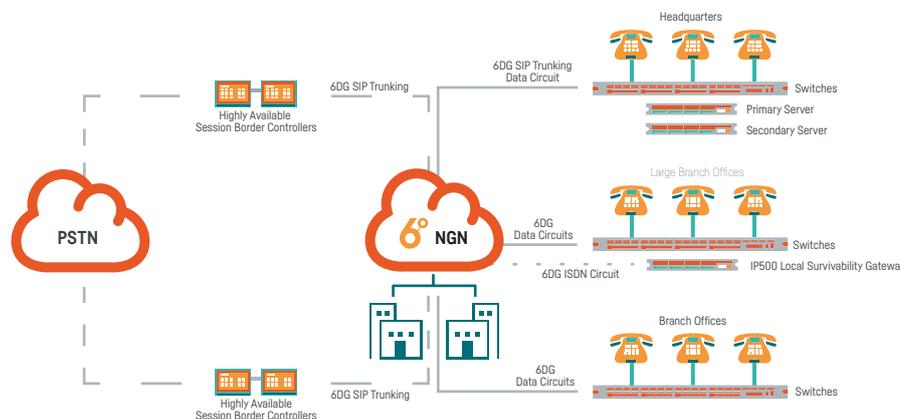
Six Degrees offers the Avaya IP Office™ platform that caters for all types of end users, with the ability to apply full flexibility across all types of deployment models and a concentrated focus on the delivery of real-time communications and security.

This leading platform, which scales to 3,000 users across 150 sites, also provides the flexibility, scalability and security that mid-market enterprises depend upon during periods of change and growth. The Avaya IP Office™ platform can be connected to Six Degrees' high-speed, high quality and secure Next Generation Network (NGN), utilised to deliver a centralised UC infrastructure. In addition, our carrier grade SIP platform can be utilised with business continuity capabilities. If you're an organisation keen to access voice, video and collaboration tools on virtually any device, choose Six Degrees IP Telephony.

How might it be deployed?

The Avaya IP Office™ platform can be deployed in various ways depending on scale, flexibility and resilience requirements. The diagram shows a typical deployment which has:

- Resilient servers which provide centralised UC capabilities to 3 different sites across our NGN
- SIP Trunking which provides connectivity to the PSTN
- Local survivability at the Large Branch Offices in the event access is lost to the central servers at Headquarters



What We Offer

Customer defined deployment options:

- On Premise - providing a Hybrid solution
- Co-located - Data Centre deployment
- Virtualised - OVA format deployed in your resource

Scalable deployment options

- IP Office 500 - Analogue, Digital, IP, SIP based hybrid solution for up to 350 users
- IP Office Server Edition - IP and SIP based solution for up to 1,500 users
- IP Office Server Edition Select - IP, SIP and Cloud based solution for up to 3,000 users

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

Key Features

The table below shows a breakdown of the key features and benefits of the Six Degrees IP Telephony solution:

Features	Benefits
Scalability	A dedicated platform that can scale from 2-3,000 users across multiple sites, providing basic telephony, office worker and full UC packages.
Infrastructure Options	Whatever your infrastructure option we can customise what you need - whether it's a standalone PBX, a dedicated server, or a virtualised server on your site or in our data centres.
Device Choices	Choose from easy-to-use desk phones, conference phones, consoles, PCs, smart phones or tablets.
Multi-media Communications	To provide for the different types of communication in your enterprise, you can use: <ul style="list-style-type: none"> • instant messaging - ad-hoc one-to-one/many-to-many chat • contact availability using presence • easy voice communications with conferencing ability • video conferencing for rich virtual meetings • web collaboration for sharing files and interfacing to your contacts.
Multiple Applications	Applications and integration to make business easier, such as, simple-to-use voicemail, integration with contact lists (Active Directory), call logging, call recording and call centre.
Integrated into Six Degrees Services	<ul style="list-style-type: none"> • Our SIP Trunking and ISDN connections are available to provide connectivity to the PSTN from the UK, North America and various countries in Europe. • Internet access to connect you to home/mobile workers and allows sharing of desktops. • Layer 3 Virtual Private Network (L3VPN) services allow you to run a centralised PBX across all of your offices. • Mobile telephony services for your workforce.
Adapted Services	We'll design, deploy, configure and test your Avaya IP Office™ platform to your requirements. We can then provide training for your team or we can take the reins and manage the platform for you.

Why Avaya and Six Degrees Group?

Avaya is the world's leading Unified Communications and Collaboration provider, delivering telephony services to companies of all sizes across the globe. As an Avaya Connect Partner, Six Degrees' IP Telephony solutions offer a unique blend of best-in-class, enterprise grade IP functionality, deployed over our diverse, resilient and fully managed Next Generation Network.

The Avaya IP Office™ platform offers a fully hybrid solution for businesses, delivered either to a single site or multiple offices with a choice of endpoints and trunks. A UC suite brings communication functionality to any device, anywhere with multiple applications. A multimedia contact centre enables businesses to take their customer experience to the next level by introducing email, web chat, outbound campaigns and much more.



Let us help you

Six Degrees IP Telephony 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.

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Accreditations

