O₂ Gateway

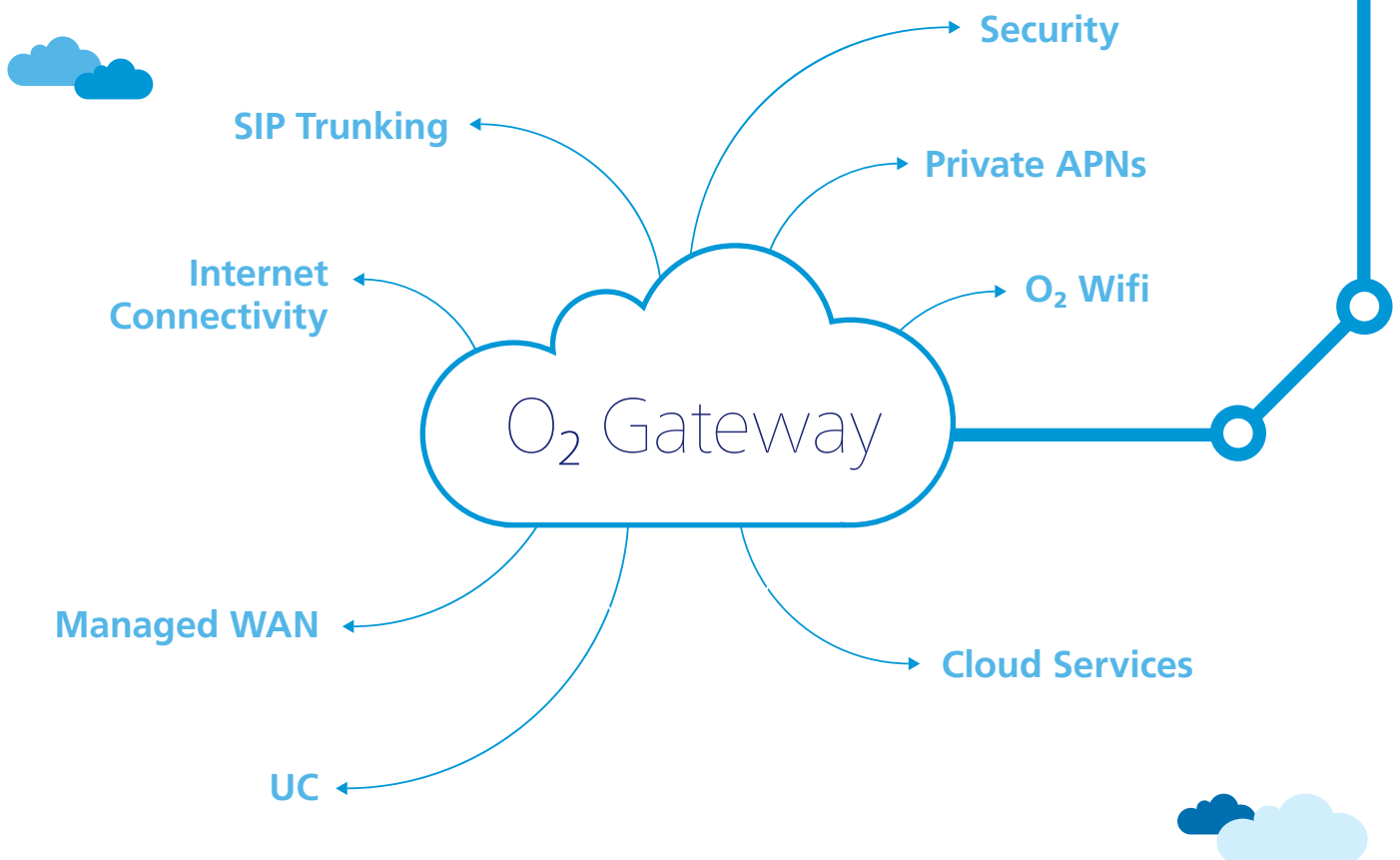## The first truly converged network

O₂ business

What is O₂ Gateway?

O₂ Gateway is an award-winning capability that brings together our enterprise-class fixed, mobile and wifi networks. It is managed end to end as a single service, so you get converged access to multiple services without any hassle.

Recently, the O₂ Gateway platform achieved CAS(T) certification, which is a set of information security standards set out by the UK Government. This means that users can now benefit from both mobile and Wide Area Network (WAN) services over a simple and secure platform. At the 2016 Computer Vendor Excellence Awards O₂ Gateway received the 'Networking Infrastructure' award.

We enable connectivity using a range of access methods and network types, with secure, guaranteed capacity that's dedicated to your business. We use this to give you a growing range of services, from voice and cloud services, to applications like Skype for Business. We simplify supplier management by providing you with a single commercial agreement and an end-to-end SLA, giving you a choice of best solutions from multiple suppliers.

All while relying on just one trusted partner – us.

Security

SIP Trunking

Private APNs

Internet Connectivity

O₂ Wifi

O₂ Gateway

Managed WAN

Cloud Services

UC

Helping you meet today's expectations

Forrester predicts that firms will spend $130 billion by 2017 on new digital platforms and processes for mobile engagement, while IDC have found that over 65% of CEOs plan to focus on digital transformation strategies for 2016. However, IDC also revealed that only 25% of CIOs are confident in how they are driving new digital revenue streams.

There are a number of expectations facing businesses: employees expect easy access to company resources from their chosen device. Consumers expect an excellent experience across channels. Your teams are expected to stay agile – in spite of budget cuts in the public sector and cost savings in the private sector – and this necessitates using more services from the cloud. And, your customers still expect your organisation to be easy to do business with at all times.

Add to this 4G and wifi growth, and these trends are forcing organisations to change the way they work – pushing IT managers to continually redesign the IT infrastructure to help boost business agility, employee productivity and growth.

The challenges facing IT and telecoms managers are complex

It's business-critical to quickly respond to your customers and employees, but deploying new services in-house can be slow and disruptive. You may need to wait weeks, or even months, for a broadband line or Ethernet circuit, along with agreeing a new contract and SLA, and waiting for equipment to be installed and a help desk set up.

Balancing the budget is just as challenging. You might be paying for secondary connections which are rarely used, with 3G/4G and wifi left under-exploited because they are difficult to configure and to securely integrate with your existing infrastructure. This overall network complexity can lead to poor resource utilisation and growing costs.

Security is more important than ever as more organisations realise the need to protect the confidentiality and integrity of information. It's not always easy for IT managers to know whether this data will be handled securely, and this can become a real worry. Customers can rest assured that the platform underpinning their communication services meets UK Government information security standards, demonstrated through its certification to ISO 27001 and CAS(T).

The CAS(T) certification is an enhanced UK Government standard, based on ISO 27001. We remain committed to supporting O$_2$ Gateway customers' Information Assurance requirements.

In the public sector, these often include the desire to demonstrate conformance with the Government Digital Service (GDS) three network principles. These are broadly a requirement to **understand the user need, use services to protect data and design for interworking and flexibility.**

But whatever the challenges thrown at you, your workforce will still demand simple access to all your back-office systems and tools both on and off your premises. In a nutshell, your technology needs to let you do more with less.

It comes down to the need for increased simplicity, greater connectedness and digital transformation.

Simplicity

Security

Connectedness

Quality

Budget

Digital Transformation
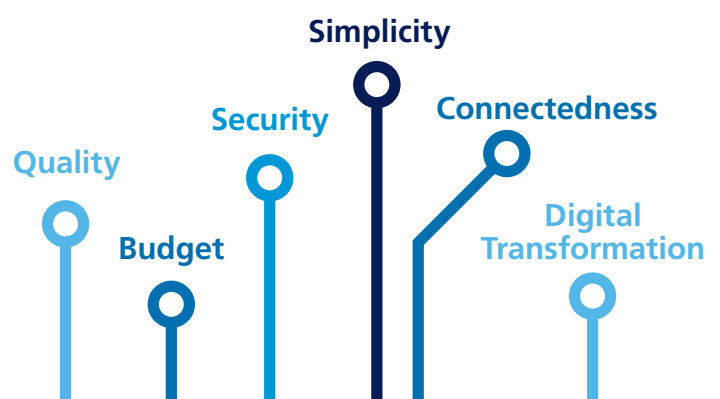
Our answer: O₂ Gateway

A study we commissioned in early 2014 with the Centre for Economic and Business Research (Cebr) found that by fully connecting the employees of large UK organisations, annual UK economic output would increase by £30 billion a year.

Our response to the need to modernise ICT is O₂ Gateway.

It provides a new kind of network fit for the digital age. It's our vehicle for WAN, internet connectivity, wifi, SIP trunking, cloud access and unified communications.
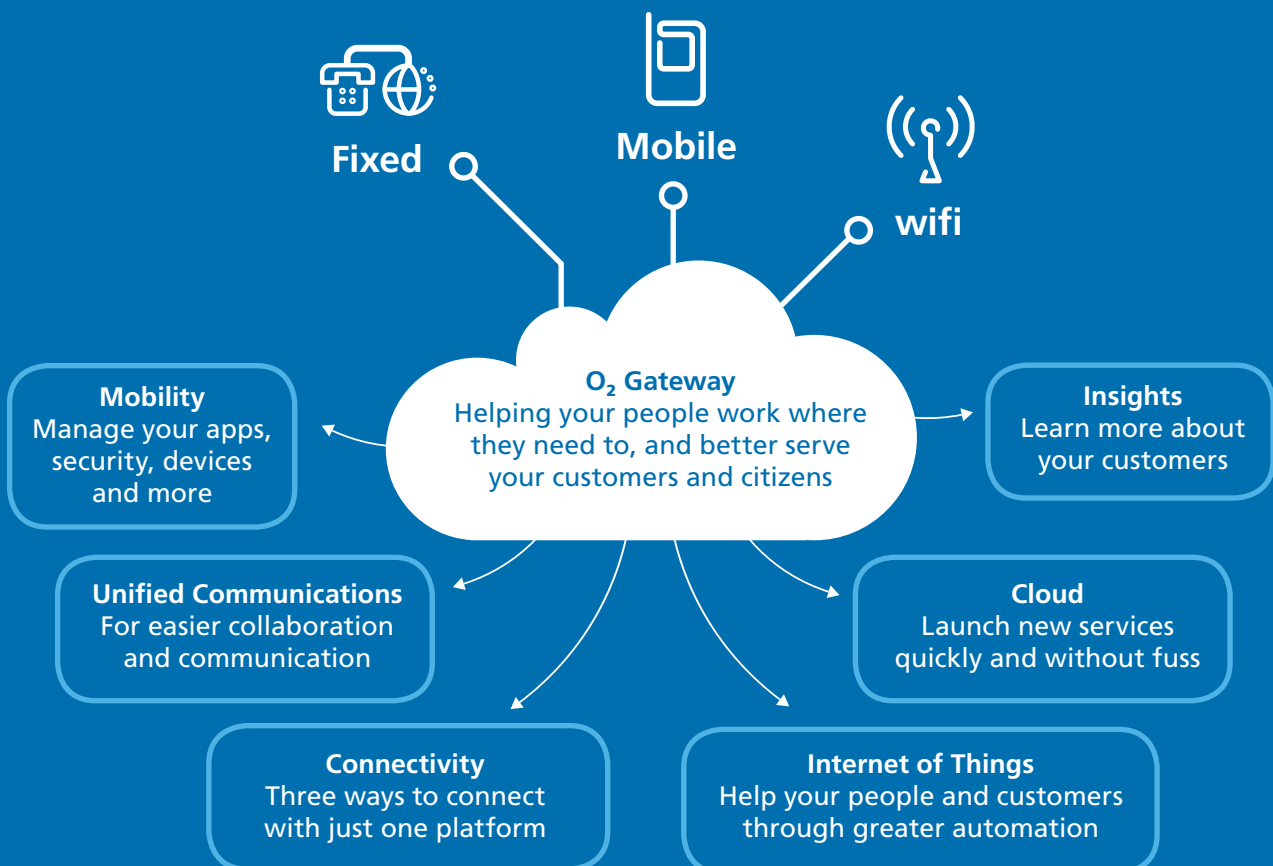
They're all part of a growing range of services which will be delivered through a single connection at any location, whether to a main or branch site, or to a remote or home worker, over fixed or mobile access.

Put simply, O₂ Gateway simplifies the delivery of enterprise ICT services and applications, providing the foundation for seamless connectedness, and ultimately enables digital transformation of businesses and enterprises.

At the 2016 Computer Vendor Excellence Awards, O₂ Gateway was recognised for its innovative and robust nature when it was awarded the 'Networking Infrastructure' award.

Making connectivity simple

With one supplier and a simple end-to-end SLA

Fixed

Mobile

wifi

O₂ Gateway
Helping your people work where they need to, and better serve your customers and citizens

Mobility
Manage your apps, security, devices and more

Insights
Learn more about your customers

Unified Communications
For easier collaboration and communication

Cloud
Launch new services quickly and without fuss

Connectivity
Three ways to connect with just one platform

Internet of Things
Help your people and customers through greater automation

The big three benefits

Simplicity

Connectedness

Digital transformation

Simplicity
One network, SLA and contract

Because we own the core fixed and mobile network elements, we have better control over both quality of service and quality of experience, so problem diagnosis and resolution is quicker. Integrating services into our core infrastructure, rather than on a case-by-case basis, means that you can have confidence in the level of availability, scalability and resilience of our consolidated platform. With just one partner and one SLA, you don't have the difficulty of managing problems across numerous vendors.

It's simpler for your people too. Integration of our 3G and 4G networks directly into O₂ Gateway, which means that you have a simple, direct connection for remote workers and devices into your corporate network. There's no need for private VPNs as all mobile devices will have private access points, specific to the corporate network, keeping all data separate and secure.

Our modular approach offers a better experience when it comes to implementing new services, so as well as delivering service flexibility, O₂ Gateway lets you add new cloud-based services, or access technologies, quickly and easily.

Connectedness
Integration of fixed, mobile and wifi to bring the cloud and unified communications to life

Because we operate both the fixed and mobile network resources, we'll give you a flexible commercial agreement underpinned by an end-to-end SLA, so you get more than just the benefits of supplier aggregation.

Your IT infrastructure will also enjoy efficiency gains. If you do want a secondary fixed connection, our converged access means this can be optimised for other business needs, such as providing voice services, or public access wifi for visitors to your offices, branches or stores. You can finally use all the bandwidth you are paying for, while being confident of a robust failover between access methods.

Integration with the mobile network means it's now possible to combine our mobile network with the O₂ Gateway platform to form one end-to-end capability that runs over a CAS(T) certified platform. This secure capability can, for instance, facilitate 3G/4G as a secondary connection for business continuity, or be used to connect temporary sites. It's a reliable alternative to the expensive and rarely used secondary fixed connections or other third-party solutions.

And your budget will benefit too. As well as a single, attractive commercial agreement, you can save costs using O₂ Gateway's capability for your WAN, as you can make services like SIP and Skype for Business available to all WAN sites. Put simply, more services over one multi-service capable pipe is cheaper than lots of services over multiple pipes.

Digital transformation
A single, integrated platform for your digital ambitions

Digital transformation is happening all around us. No matter the size of the company or the industry in which you operate, the growing need to accommodate the 'everything everywhere' attitude is overwhelming.

Advances in technology, and the increasing expectations of employees, shareholders and customers, have brought complete digitisation to the fore, and this is now a focus for any IT department worldwide. O₂ Gateway lays the foundation for this journey with robust connectivity enabled via a single, truly integrated platform.

Already, O₂ Gateway has empowered large enterprise customers' transitions to a completely wireless environment, and has helped them to achieve their critical IT strategy.

Why O₂?

**Rated #1 for Customer Service Satisfaction
by Ofcom** (7th year running)

**uSwitch Best Network
Coverage 2016**

**Winner of the 'Networking Infrastructure Award'
at the 2016 Computing Vendor Excellence Awards**

O₂ Gateway CAS(T) certification:

- With a fully owned and operated core network we can be your single provider for ICT services and solutions, offering you end-to-end SLAs and an improved quality of service (and quality of experience) right across your service provision

- We offer the experience we have gained from offering fixed broadband and mobile services, together with our heritage in providing network services as part of Telefónica

- 25 million UK customers trust us to keep them connected on the move. With over 12,000 O₂ Wifi hotspots in the UK and the ability for O₂ Gateway to connect to our global network, you can rely on us to connect your sites no matter where you are.

O₂ Gateway provides key support to organisations by:

- Delivering workforce mobility: quick deployment of communication and collaboration tools, and easy, reliable, secure access to corporate data

- Making the move to a digital enterprise as easy as possible: providing the infrastructure needed for an excellent customer experience

- Reducing costs: an end-to-end owned network means smarter network access and more flexible commercial agreements

- Ensuring a better user experience: easy access to data regardless of device or connection type

- Enhancing security: a private connection to the network means company data isn't transmitted over the internet

Contact us today.
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Telefónica