

Dedicated Internet Access

Fast and reliable internet access, designed specifically to cater for today's business needs.

The internet has become a critical business tool for many organisations. An organisation's internet presence tends to reflect its ability to conduct business electronically; it also means that both large and small enterprises can compete on a more level playing field.

With the growing demand for Cloud-based services a company's link to the internet has become crucial to its business continuity. Consider the implications if your internet connection fails and you lose access to your online applications. Moreover, if your website is hosted on-site your customers will go elsewhere. Today the internet is often a crucial part of any business so companies need to consider business class internet access solutions that reflect the importance of the internet to the way they do business.

Dedicated Internet Access from Vodafone is the natural choice for businesses that have outgrown, or have greater demands than can be accommodated by lower-speed business services such as ADSL.

Internet access has become a mission-critical service for many organisations. As the number of users and applications increases, both bandwidth and dependence do too. Customers need fast, high-quality internet access of the type that Vodafone can offer.

Dedicated symmetrical circuits

Most companies that require high-speed internet access need a dedicated contention ratio (1:1). This means that customers do not have to share their bandwidth with anyone else and that they receive all the bandwidth that they are paying for. All Vodafone Dedicated Internet Access options are symmetrical, allowing you to utilise the full available bandwidth for either upstream or downstream traffic.

There are no restrictions on monthly usage or additional charges for large files. This ensures that you benefit from a cost-effective service that reduces bottlenecks and improves your experience of internet-reliant applications.

This makes Dedicated Internet Access ideal for hosting your own website, managing email efficiency or supporting business critical applications.

Benefits at a glance

Dedicated circuits that provide high-speed, always-on uncontended internet access, with matching download and upload speeds.

Flexible choice of access options.

Throttled options with easy upgrade paths. Customers pay for the bandwidth they need now and, within available bandwidth, can increase it as their business needs change.

A wide range of standard features including primary and secondary domain names.

Optional network security features to protect against Distributed Denial of Service (DDoS) attacks.

24/7 technical support and service monitoring as standard.

Stringent standards of service supported by a full service credit regime.



Delivery options

Vodafone Dedicated Internet Access has a number of access options to ensure that we have a solution that suits you, no matter where you are and how much bandwidth you require.

2Mbps Leased Line Delivery

Useful when you only require a small, low cost connection or to provide a backup to your main service.

Ethernet First Mile

EFM uses bonded copper pairs to deliver an Ethernet-based service with DIA bandwidths of up to 20Mbps. A good choice for customers who only need sub 20Mbps of bandwidth or who wish a lower cost Ethernet-based second circuit for resilience.

Fibre-based Ethernet

DIA services can be delivered over Fibre-based Ethernet connections at any of the standard 10Mbps, 100Mbps or 1000Mbps speeds. The DIA service can be provided at a range of lower 'throttled' speeds so you don't pay for bandwidth you don't need. You can then take a higher bandwidth when your organisation's requirements change.

Burst options

Burst options allow customers to increase their access to the internet by 'bursting' to twice their committed (in contract) rate. Burst options can be useful for customers who only need extra DIA bandwidth at certain times of the day or week.

Performance reporting

Customers can check the performance of their internet connection for themselves through our online service reporting feature. Reports include availability and port utilisation.

Resilience

If you need very high levels of availability we can supply a number of resilient options. These ensure that should one link fail, your business continues to have access to the internet, and important 'Cloud-based' applications. Also, with resilience, your on-site hosted web-sites are still accessible.

Comprehensive support

We realise how important internet access is to organisations. To ensure that we support your needs our services come with 24/7 customer support, and stringent Standards of Service (SoS). In the unlikely event that a circuit fails, our technical teams are there to resolve the fault. We offer a five-hour fix time for critical faults and back that with a service credit regime that provides peace of mind.

Part of a total solution

Dedicated Internet Access is just part of our comprehensive portfolio of Connect, Communicate and Collaborate services. It can provide the connectivity method for other business critical services.

Internet service features

Vodafone Dedicated Internet Access also comes with a wide range of additional internet service features that have been designed to maximise the benefits you get from using Vodafone.

These include:

- Primary and secondary domain
- Registration of one or more blocks of IP addresses to RIPE guidelines
- Set up new or existing domain names
- Quality of service statistics and performance reporting covering port utilisation, availability and connectivity performance via a customer management portal
- Denial of Service (DoS) protection, Vodafone offers both reactive and proactive options to protect your websites from Denial of Service attacks.



Feature summary table

Feature	Sub-feature	Standard	Optional
Access Circuit	2, 4, 6, 8, 10, 100, 1000Mbps symmetric bandwidths.		✓
Service/port BW	Committed bandwidth options from 2Mbps to 1000Mbps.	✓	
	Committed bandwidth plus burst options from 2Mbps burst to 4Mbps to 500Mbps burst to 1000Mbps.		✓
Customer site routers	Range of Cisco ISRG2 routers come fully installed and configured with remote change management and maintenance.		✓
Internet features	Domain Name Services: transfers/registrations, authoritative DNS, DNS caching, SMTP mail.		✓
	IP Address Blocks: portable and non-transferable IPv4 and IPv6 addresses.		✓
	Autonomous System Network numbers: registration and routing.		✓
	Performance Reporting.		✓
Security features	DDOS Protection: reactive and proactive options using shared or dedicated cleaning zones.		✓
	Dual Homing and Resilient Services.		✓
Service support	Proactive monitoring for unavailability and 24/7 incident management.	✓	
	Standard change management services.	✓	
Technical features	Routing: static, BGP with default route, BGP with full routing table.		✓

To find out more, please contact your
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