Dedicated Internet Access (DIA)

Together we can

vodafone
business

What is Dedicated Internet Access (DIA)?

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Vodafone Dedicated Internet Access (DIA), also known as Leased Line, is a fast and reliable service for your business that connects you directly to Vodafone global internet network. The service comes with dedicated bandwidth and symmetrical access speeds ranging from 10Mbps to 10Gbps to suit your business needs.

A private connection to your site...

Vodafone Network

Customer site

Managed Cisco Router

What is DIA ideal for?

E-commerce activities: With larger bandwidth and faster upload speeds DIA ensures fast connectivity for online services and enhanced website performance.

Cloud networking efficiency is optimised with DIAs large bandwidth capabilities and fast speeds, facilitating adoption of Software-as-a-Service (SaaS) and more.

Business-critical services that depend on reliable internet connectivity can count on our resilient DIA solution to stay connected.

Hybrid working: DIA provides a reliable and fast service to ensure employees can collaborate and communicate in real-time.
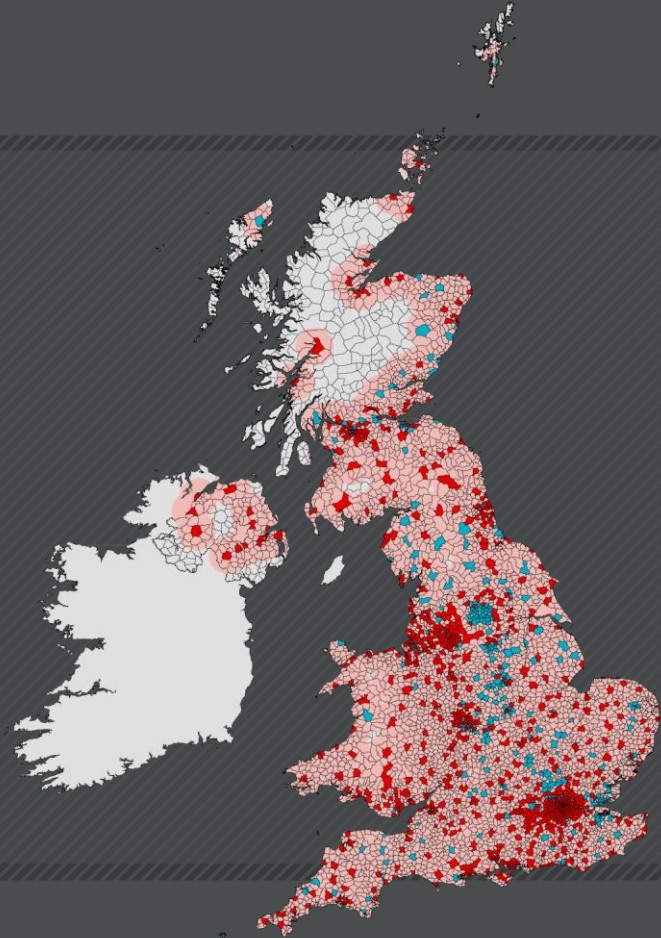
How we connect to you...

Extensive access footprint

We work with established and trusted UK network providers to connect to your premise — this allows us to connect to you in the most cost-effective way possible and gives us

95%

access to all UK business premises...

How is DIA different from Broadband?

Dedicated Internet Access

✅ Exclusive to your business and your employees

✅ Symmetrical upload and download speeds

✅ Business grade 5 hour fix with 24/7 monitoring

✅ Speeds up to 10Gbps

Standard fibre broadband

❌ Shared between multiple locations and users

❌ Upload speeds slower than download speeds

❌ Set bandwidth levels

❌ Speeds up to 1Gbps

Features

Key features

An uncontended service - Dedicated circuits that provide high-speed, always-on and uncontended internet access allowing you to get 100% of the bandwidth you are paying for.

Confidently connected - Business-critical applications stay connected thanks to 24/7 support and service monitoring spotting problems before they start.

The speed you need - Choose the connection speed that suits your business today, with the opportunity to scale up and a burst option that provides extra bandwidth to meet unexpected peaks in demand.

Unlimited Access - There are no restrictions on monthly usage or additional charges for large files, making it ideal for hosting your own website, managing email efficiency or supporting business-critical applications.

Keep your connection and data safe - with network security features including Distributed Denial of Service (DDoS) protection, internet proxy services, email security, managed firewalls and resilient service options.

Optimised Microsoft routing - With our Microsoft Azure Peering Service (MAPs) we provide direct and faster connectivity to business-critical Microsoft applications including Azure and Office 365 completely free-of-charge.

Benefits of DIA from Vodafone

Resilient and Fast

→ DIA provides a dedicated, private line - ideal for boosting bandwidth and preventing dips in service for busy networks of over 10 users.

→ DIA makes uploading and downloading large files a breeze with consistent speeds that keep employees connected and helps keep data secure.

Connectivity you can rely on

→ Video and voice calls can be made with reduced buffering, whilst business-critical applications run in the Cloud to help minimise impact on productivity.

→ We're everywhere you need us to be, with a target availability of 99.99%.

Flex and scale with ease

→ You only pay for what you need with fixed connection speeds.

→ Since business needs can change quickly, you can increase your bandwidth as the business grows, or even opt to scale things back with a range of flexible tariffs.

Assured support

→ Vodafone's team of DIA experts are on hand 24/7 to help make sure you stay connected and always in control— with fix times from 5 hours.

Why Vodafone?

An expert in global network

Our network is ranked 13th in the world on the AS ranking – wherever your offices are in the world, we've got you covered.

Always future-facing

We're always thinking of new ways to build a future-proof, agile network for maximum security and scalability.

A trusted brand

We are recognised globally for our commitment to investing in new digital technologies, such as IoT and 5G.

Large peering network

We directly peer with Microsoft Azure, Google and AWS, delivering reduced latency and improved speed & reliability for customers using cloud-based applications.

Supporting Sustainability

We are also committed to supporting the delivery of the UN Sustainable Development Goals.

Global Service Leader

Vodafone has been recognised as a Leader in the 2024 Gartner® Magic Quadrant™ for Global WAN Services.

Our Global Peering Network

One DIA service element that truly sets Vodafone apart from competitors is our global peering network:

- ✓ Vodafone is one of the few UK providers to be a <u>Verified Gold Google Peering Provider</u>.
- ✓ Vodafone is a certified <u>Microsoft Azure Peering Service Partner</u>.
- ✓ Our network is directly connected with the largest cloud providers in the world, such as IBM and AWS.

What is Peering and why does it benefit you?

Peering is the guaranteed quality of your services by staying on a single network. Our partner accreditations further provide a guarantee we will deliver the peering capability for your applications and services.

- Peering reduces latency of services due to reduced network hops.

- Peering provides optimised performance and reliability, therefore improving performance and productivity of services.

Find out more...

Vodafone is committed to providing our customers with a truly fast, reliable and exceptional service. With Dedicated Internet Access from Vodafone, businesses that have outgrown or have greater demands that cannot be accommodated can benefit from our comprehensive portfolio of Connect, Communicate and Collaborate services. We can help businesses consolidate communications, simplify supplier management and provide tangible cost savings. Vodafone's strong relationship with the IP backbone allows us to be one of the world's most reliable networks, making it simple to tailor Dedicated Internet Access to exactly the way you want it.

Find out more

To learn more about Vodafone Dedicated Internet, please contact your Account Manager or call us on 0808 004 4481.

Technical features of DIA

Feature	Sub-feature	Standard	Optional
Access circuit	Selection of 100Mbps, 1Gbps & 10Gbps symmetric bandwidths	✔	
Service/port BW	Committed bandwidth options from 10Mbps to 10Gbps	✔	
	Committed bandwidth plus burst options ranging from 10Mbps burst to 20Mbps to 500Mbps burst to 1Gbps		✔
Customer site routers	Range of Cisco and Meraki routers come fully installed and configured with remote change management and maintenance		✔
Internet features	Domain Name Service transfers/registrations, authoritative DNS, DNS caching, SMTP mail		✔
	IP Address Blocks: Portable and non-transferable IPv4 and IPv6 addresses		✔
	Performance Reporting		✔
Security features	Standard DDoS Protection (blackholing)	✔	
	Enhanced DDOS Protection: reactive and proactive options using share 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		✔