

Dedicated Internet Access (DIA)

Private, high-speed internet for your business with guaranteed bandwidth

 enquiries@neosnetworks.com

 neosnetworks.com

Fast, reliable internet – no more slowdowns

Do you need resilient, high-speed internet you can trust for mission-critical applications? Tired of sluggish business broadband letting you down at peak times?

Say goodbye to slowdowns. **Dedicated Internet Access (DIA)**, also known as a leased line, is a private, high-speed internet connection exclusively for your business.

Unlike broadband, DIA guarantees symmetrical upload and download speeds, ensuring ultra-reliable, high-performance connectivity – all the time. No sharing or jostling for bandwidth.

And with bandwidth you can scale from 10Mbps to 10Gbps as you grow, you're covered however your business evolves.

With DIA you can:

- ✓ Securely connect multiple business sites to the internet
- ✓ Ensure high-performance video conferencing and streaming
- ✓ Connect to cloud applications without delays
- ✓ Power data-intensive AI, IoT and analytics tools
- ✓ Maintain smooth operations for e-commerce or ERP platforms
- ✓ Ensure real-time backups of business-critical data

Why choose DIA?

Unlike standard business broadband, DIA gives you a resilient, high capacity internet connection you can trust, including:



High speed

Scalable bandwidth from 10Mbps to 10Gbps with symmetrical upload/download speeds



Guaranteed performance

Uncontended access to the internet with guaranteed bandwidth and up to 99.95% uptime SLA



Enhanced resilience

MPLS core network with multiple diverse peering providers, plus RO2 options for maximum resilience



Robust security

B2B-only network built for Critical National Infrastructure with tiered [DDoS protection](#) to match your needs



Managed option (MDIA)

Fully managed service, including a 5-hour equipment fix SLA, ideal if you have limited internal IT resources



Industry-leading support

24/7/365 technical support, earning us a +75 NPS score, with continuous service monitoring for MDIA

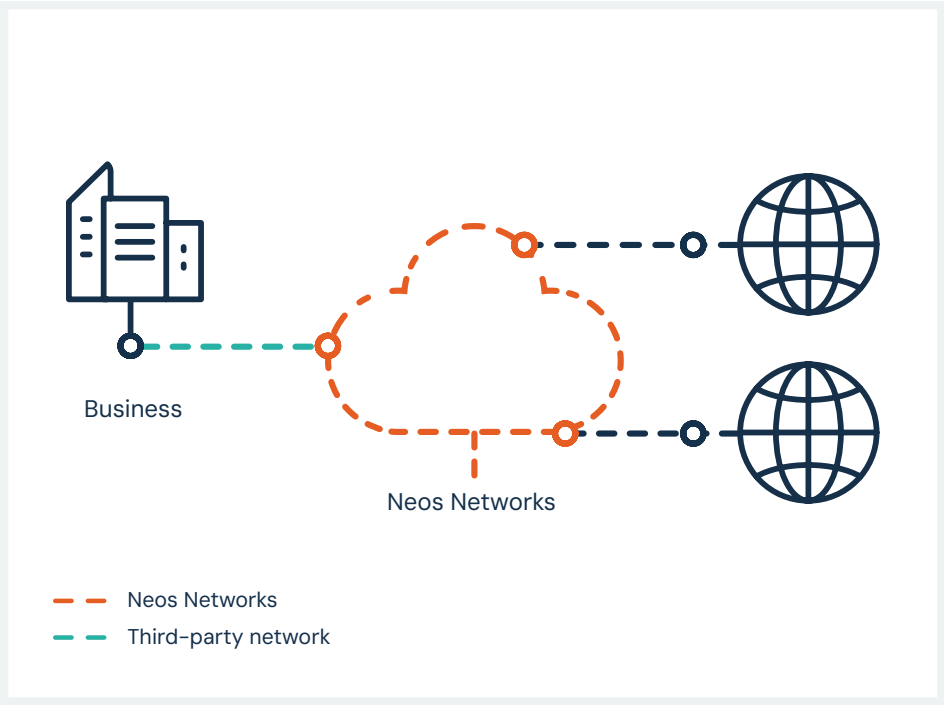


Which DIA service is right for you?

DIA offers two main service options to suit your business needs.

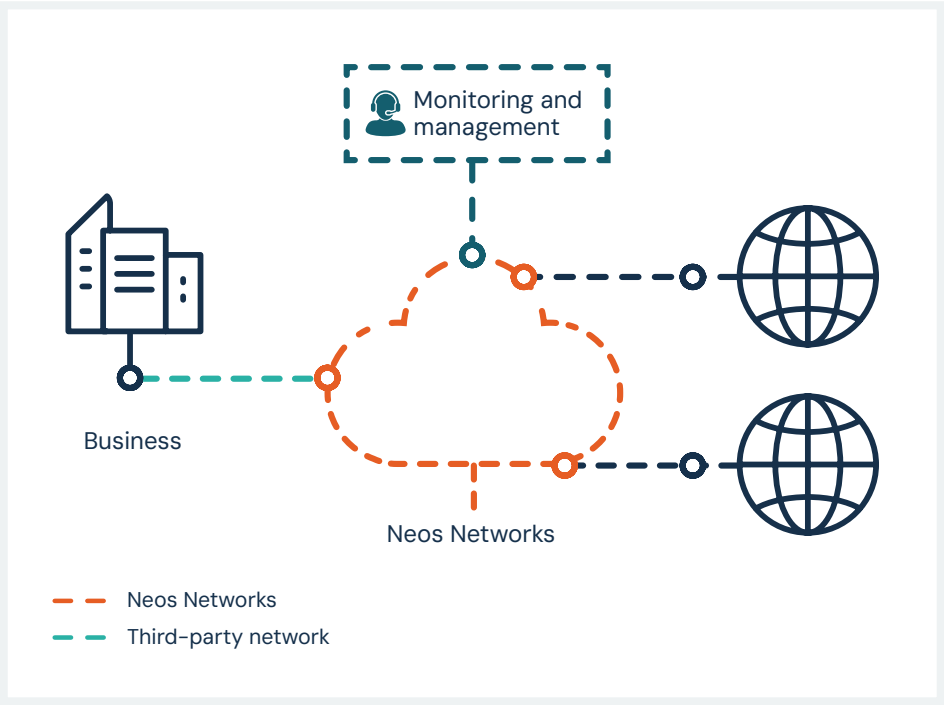
Dedicated Internet Access (DIA) – wires only

Do you need full control over your network? Our “wires-only” DIA service gives you a high-speed, dedicated connection without managed equipment. That’s ideal if you have an in-house IT team that wants to configure and maintain your network while still benefiting from guaranteed speeds and 24/7 support.



Managed Dedicated Internet Access (MDIA)

Do you have limited in-house IT resources? No problem. Our fully managed DIA service takes care of everything – from installation to ongoing monitoring. We provide and manage the router, ensuring security, reliability and optimal performance. We keep your network running smoothly, so you can focus on your business.



DIA features and options

	DIA	MDIA
Uncontended internet access with symmetrical upload/download speeds and 99.95% uptime	✓	✓
Scalable bandwidth from 10Mbps to 10Gbps	✓	✓
24/7/365 technical support and monitoring from our UK-based network operations centre (NOC)	✓	✓
Wide choice of access tails, including Openreach, BT Wholesale, PXC, Sky Business, Virgin Media O2, CityFibre, Vorboss and Colt	✓	✓
MPLS fast re-route and path protection	✓	✓
Multiple peering providers and tail diversity with RO2 resilience options	✓	✓
Proactive fault detection		✓
Router provision and management		✓
Dedicated connection to AWS, Microsoft Azure or other CSPs*	✓	✓
Quote and order fast online with LIVEQUOTE	✓	✓

*When purchased with Cloud Connect

IP Transit

If you're an ISP or larger organisation with your own Autonomous System Number (ASN), IP Transit connects you to the global internet using the Border Gateway Protocol (BGP). Scalable and cost-effective, IP Transit offers high-performance connectivity from over 90 data centres across the UK.

Get **IP Transit** for direct access to the internet backbone with full BGP routing control.

Automatic DDoS Mitigation

Our DIA and IP Transit services offer [tiered DDoS protection](#) to keep your services secure. From core-level defence to always-on mitigation, choose the protection that fits your needs:

- **DDoS Mitigation:** Real-time, automated defence against all major DDoS attack types with 24/7 traffic monitoring
- **DDoS Monitoring:** Always-on monitoring of IPv4 and IPv6 traffic with rapid upgrade to DDoS Mitigation when needed
- **DDoS Standard:** DDoS-protected core network included with all DIA circuits

Cloud Connect

If you rely on cloud applications, **Cloud Connect** provides a secure, high-performance link to leading cloud service providers like AWS, Microsoft Azure and Google Cloud. Unlike traditional internet-based access, Cloud Connect ensures a private, low-latency connection, improving reliability and security for critical workloads.

Get DIA with **Cloud Connect** – a seamless hybrid solution to keep your business running smoothly.

Customised for your business

No matter what service options you choose, we customise DIA for your business's unique needs. We work with you to optimise capacity, latency, resilience and security, ensuring seamless performance for your data-intensive workloads.

From bespoke network design to delivery and long-term growth, your dedicated account manager will support you at every step.

Ready to turbocharge your network?

Get a DIA quote in a few clicks with **LIVEQUOTE**, our online pricing and ordering tool.

GET A QUOTE

Want to know more?

Speak to one of our experts to find out how DIA could supercharge your business for the future.

SPEAK TO AN EXPERT

What our customers say

“Neos Networks offers a modern approach to connectivity, dealing with their friendly team and straightforward connectivity portal which is much less clunky than other services out there. When placing orders with some vendors you still need to wait for quotes from account managers which can bottleneck projects. With Neos' consistent approach it's easy to plug connectivity in and with MDIA it means lower management is required on our end, so we can focus on delivering the best service to our customers.”

Paul Coote, CEO at Instant On IT

instant
on it

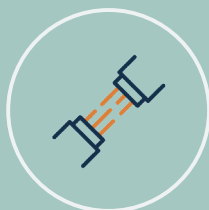
You might also like



Business Ethernet

High capacity, low latency business Ethernet you can scale from 10Mbps to 100Gbps

[Learn more →](#)



Optical Wavelengths

Ultrafast low latency networking solutions in capacities of 10Gbps, 100Gbps and 400Gbps

[Learn more →](#)



Dark Fibre

Extensive Dark Fibre network with complete flexibility and near-limitless capacity

[Learn more →](#)

About us

Neos Networks has the UK's largest business-dedicated network. With over 600 points of presence and 90 data centres nationwide, Neos provides high capacity critical connectivity for businesses, from telecoms and energy to banking and emergency services.

Agile and customer-focused with almost limitless scale, Neos enables emerging technologies like AI, 5G and IoT, making connectivity work for Britain.