

Connectivity: The Most Important Part of a Business

What would be the impact on your business if your remote offices, staff, business associates like logistics, and stores or customers could not connect to you?

Businesses rely on fast and secure Internet services to ensure that connections with clients, suppliers, partners, and guests remain reliable and constant at all times. Staff productivity is reliant on the speed of access to business applications, and delays in connectivity can have a big impact on the business from reducing production, harming sales, and slowing down your response especially when you rely on multichannel connectivity to deliver your services to consumers. So whether you are moving to or have your business applications in the Cloud, connecting remote sites or stores, or expanding internationally, getting the right connectivity is critical to your business.

With data-hungry applications and the amount of data it's not just about speed but bandwidth linked into your digital strategy that allows you to grow your business, bring new services to market, keep your staff informed, and enhance the user experience.

Consideration should be given that no wired connection can deliver 100% uptime so the question isn't whether you will lose connectivity to the Internet at one (or more) of your locations. The question is how to protect your organisation from loss and disruption when it happens with reliable and secure connectivity, wherever the location.

Choice of Speeds

With a choice of speeds and circuit types from simple terrestrial DSL business broadband, fast fibre, and dedicated Ethernet circuits to 3G/4G wireless combined with satellite, Hughes can provide business connectivity solutions for every location.

Managed Service

Hughes understands that all businesses are different so we work with you to provide bespoke solutions to meet your individual needs. Our connectivity services are all backed by our full managed service and exceptional European support teams, dedicated to keeping your connection running 24/7/365. With a net promoter score of 89% you can be assured of the level of support you expect from a global company.

Secure Connectivity

All our Internet connectivity solutions come with a secure VPN to ensure the safety of your data.

PCI DSS Compliance

Where your business needs to be PCI-/DSS-compliant, Hughes will work with you and your QSA to ensure that all in-scope WAN connectivity complies.

Proactive Management

Our Network Operations team proactively monitors your circuits to ensure the circuits remain operational to meet SLA commitments.

The Hughes Advantage

NO NOT SPOTS: Connectivity solutions for any location.

INTERNATIONAL DELIVERY: When you have sites across Europe or wish to expand your business into Europe how do you deal with all the different service providers and languages? Hughes Europe does this all for you providing you with a single interface for all your WAN connectivity needs, single billing and a single SLA across your entire WAN network

MULTIBRAND INTEGRATION: Mergers and acquisitions often bring the necessity to integrate multiple brands into a single network but keep the entities separate. Hughes has the experience in connecting multiple brands under a single contact.

DIFFICULT LOCATIONS: Hughes has the experience of working in difficult locations, such as airports and railway stations.

FAST DEPLOYMENTS: Temporary connectivity with satellite or 3G/4G to get your business up and running whilst waiting for fixed line connectivity.

NOVATION: Hughes can novate your existing circuits over to our managed service for continuation of service.

WE GET THINGS DONE: We take full ownership of your connectivity so you do not have to worry. With a net promoter score of 89%, you can be assured of the level of service you expect.

Countries of Service

Hughes Europe has circuits and service provider relationships in the following countries: Albania, Austria, Belarus, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Romania, Serbia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine and UK. In addition to our European relationships Hughes has partners around the world to provide global managed services. Where Hughes does not currently have service provider relationships Hughes will look to partner with providers as required for projects.



Circuit type	Description	Download	Upload
ADSL/ADSL2+	Asynchronous digital subscriber line services offering cost-effective business Internet connectivity over existing or new landlines.	Up to 24 Mbps	Up to 1 Mbps
SDSL/SHDSL	It is guaranteed, uncontended symmetric broadband—providing the same upload and download speeds and none of the contention you get on all other broadband services (including fibre broadband)	Up to 20 Mbps	
VDSL	Go up to 3x faster than standard broadband with VDSL.	Up to 80 Mbps	Up to 20 Mbps
Fibre	High speed connectivity in either direction.	Up to 1 Gig	
Ethernet Services	Ethernet First Mile (EFM) between two and eight copper pairs are bonded to deliver synchronous Ethernet speeds.	Up to 35 Mbps	
	Dedicated Internet Access (DIA): High speed circuits using bonded copper from your site to cabinet in the street, then fibre to exchange.	2 Mps to 1 Gig	
	Generic Ethernet Service (GEA): Uncontended dedicated circuit, GEA is delivered using bonded copper from your site to cabinet in the street then fibre to exchange. After the exchanged traffic is carried by Ethernet/MPLS circuits.	Up to 20 Mbps	Up to 20 Mbps
3G/4G	Voice and data contended service.	Speed dependent on network. Various monthly data packages	
IoT	Data only service: Uncontended on the LAN side with SLA.	Speed dependent on network. Various monthly data packages	
Satellite	Very Small Aperture Terminal (VSAT) providing highly reliable connectivity for fixed or mobile operations.	Up to 10 Mbps	Up to 2 Mbps
Layer 2	Private dedicated circuits.	Dependent on circuit type	
Layer 3	Access over the internet via a secure VPN.	Dependent on circuit type	
SD-WAN	Traffic distribution over multiple pathways (DSL, 3G/4G, satellite) with dynamic path selection, load balancing, and automatic failover capabilities, combined with centralised Layer 7 visibility and control of applications running across the network with QoS and bandwidth management. Secure connectivity at the edge with inbuilt firewall, AES encryption, and IPSec to ensure secure links and data privacy.	Independent of WAN	

Experience the Hughes Difference

Part of EchoStar, a multibillion dollar global company and with offices in United Kingdom, Germany, and Italy, Hughes Network Systems Europe (Hughes Europe) is a market-leading provider of high-quality, resilient, and cost-effective broadband networking solutions to organisations throughout Europe. Combining the best-of-breed in terrestrial, wireless, and satellite technologies and world-class managed network services for international delivery and multisite integration, Hughes Europe is uniquely positioned to meet the individual requirements of the distributed enterprise.

**Discover all the benefits of the Hughes solutions and experience the Hughes difference.
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