BEST IN CLASS BUSINESS BROADBAND

Lightning strikes at miles second, our Ethernet and fibre broadband strikes at 124,000 miles per second.

digitel

Our Fibre Business Broadband just keeps getting Bigger, Better, Faster

You won't find a better business class broadband service anywhere else

We Provide:



The best business class broadband service available in the UK

Software Defined Network (SDN) delivers a 24/7 provisioning, management and monitoring service 365 days per year



On-site installation and training by our own qualified engineers

Proactive analysis of network problems and network efficiency optimisation



Automated fault detection and correction 24/7 including Broadband, Router, Data Switch and Wi-Fi



Secure VPN access for remote sites and home workers/remote workers

Maintenance support for all the products we supply to our customers



Customer Support

Our business class broadband service delivers 24/7 SDN cloud monitoring and management support for our Broadband, Router, Data Switch and Wi-Fi Access points providing fast, responsive service support that lowers your IT costs.



Powerful Security

With today's Internet security threats businesses need highly secure VPNs and powerful Firewall protection. Digitel's business class router delivers URL/IP/MAC filtering, Access Control and Advanced WPA 3 Encryption, helping to protect your business against cyber security threats like malware, viruses, DDOS, trojans, and hackers.



Business Static IP Address

Digitel includes a static IP address for your business router, providing enhanced security for any VPN access by homeworkers and remote workers. This is all monitored by Digitel's INet SDN cloud management network, further protecting your business against Internet threats and helping to keep your business secure.



Faster Evolving Speeds

Digitel's business broadband service provides you with fibre broadband speeds from 40 Mbps to 10,000 Mbps to meet your business requirements, including a gigabit business class router and gigabit Wi-Fi speeds.



Built-in Phone Capacity

All our business broadband packages support both incoming and outgoing IP voice telephone calls, because your broadband service must manage both your voice and data traffic. We provide a business router that delivers QoS (Quality of Service) to ensure all critical services are allocated the appropriate amount of bandwidth to meet all your business requirements.



Guaranteed Responsive Service

Digitel's best in class broadband service includes on-site installation by our own engineers. We do not mail out a router for you to install yourself or use subcontractors. If you have a problem with your router or broadband, we attend your site to determine the problem and if necessary replace the router free of charge, resulting in fast, responsive support.

Advanced Business Class Systems Deliver Gigabit Speeds Whilst Monitoring your Broadband and Network



Gigabit VPN Router

- Integrated into INet SDN: Zero-Touch Provisioning (ZTP), Centralised Cloud Management, and Intelligent Monitoring.
- Centralised Management: Cloud access and INet app for ultra-convenience and easy management.
- Gigabit Ports: 1 gigabit SFP and 5 gigabit RJ45 ports provide high-speed wired connectivity.
- Up to 4 WAN Ports: 1 gigabit SFP WAN port, 1 gigabit RJ45 WAN port, 2 gigabit WAN/LAN ports optimise bandwidth usage.
- Highly Secure VPN: Supports up to 100× LAN-to-LAN IPsec, 50× OpenVPN, 50× L2TP, and 50× PPTP VPN connections.
- Advanced Security Features: Advanced firewall policies, Multi-factor Authentication, DoS defence, IP/MAC/URL filtering, and more security functions to protect both your network and data.

Full range of Gigabit Smart Switches



- Full Gigabit Ports: Gigabit RJ45 Ports and Gigabit SFP Fibre Slots provide high-speed connections.
- Integrated into INet SDN: Zero-Touch Provisioning (ZTP), Centralised Cloud Management, and Intelligent Monitoring.
- Centralised Management: Cloud access and INet app for ultra-convenience and easy management.
- Static Routing: Helps route internal traffic for more efficient use of network resources.
- Robust Security Strategies: IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm control, DHCP Snooping, 802.1X, Radius Authentication and more.
- Optimize Voice and Video Applications: L2/L3/L4 QoS and IGMP snooping.
- Standalone Management: Web, CLI (Telnet, SSH), SNMP, RMON, and Dual Image deliver powerful management capabilities.

Wireless MU-MIMO Gigabit Access Points

- Fast Dual-Band Wi-Fi: Simultaneous 450Mbps on 2.4GHz and 867Mbps on 5GHz totals 1317Mbps Wi-Fi speeds as standard, and speeds up to 3550Mbps are available.
- Seamless Roaming: Even video streams and voice calls are unaffected as users move between locations.
- Cloud Centralised Management: Accessed via our INet app for ultra-convenience and easy management.
- PoE Support: Supports Power over Ethernet (802.3at) for convenient and affordable installation.
- Secure Guest Network: Guest network provides multiple multi-factor authentication options with advanced wireless security technologies.
- Advanced Wireless Tech: Optimise network performance with MU-MIMO, Band Steering, Airtime Fairness and Beamforming technologies.
- Integrated into INet SDN: Zero-Touch Provisioning (ZTP), Centralised Cloud Management and Intelligent Monitoring.

Digitel's INet Intelligent SDN Platform Provides Protection for the Whole Network

Digitel's INET Intelligent Software Defined Networking (SDN) platform integrates your network devices, including access points, switches and gateways, providing 100% centralised cloud network management and 24/7 monitoring. INet SDN delivers highly scalable network management without the added investment. With INet SDN, you are guaranteed more functionality at a lower cost, including seamless wired and wireless connection management for small, medium and large enterprises.



Increase Network Operating Efficiency

Increase operating efficiency with INET Centralised Cloud Management, intelligent network monitoring, analysis, including advanced AI technology



Comprehensive Security Protection

Improve security protection with advanced network security that protects your LAN/WAN and VPN network access including high-level data encryption



Increase Reliability

Increase reliability with 24/7 fault detection and network performance monitoring including traffic distribution, network optimisation and 99.99% reliability

Increase Cyber Security Protection

With the rapid increase in cyber security threats over broadband services it is critical that businesses upgrade their security protection across the whole network. In 2020 where up to 88% of UK businesses suffered security attacks, 43% had cyber security breaches and 48% were hit with ransomware with an average recovery cost of £16,100 for data breach.



Comprehensive Security Features

Powerful firewall and advanced security features further protect the network ensuring the security of both your voice and data communications.









URL/IP/MAC

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Highly Secure VPN

Powerful Firewall

Filtering

Access Control

Advanced WPA3 Encryption

Captive Porta



Our dashboard tracks your real-time network status, checks network usage and distribution, receives network condition logs, abnormal event warnings and notifications and even tracks key data for better business results. Network topology helps us to quickly see and troubleshoot all network connections.

Select the best broadband solution for your business

	Ultrafast 40/10	Ultrafast 80/20	G-Fast Fibre 160/30	G-Fast Fibre 330/50	FullFibre 115/20	FullFibre 220/30	FullFibre 330/50	FullFibre 550/75	FullFibre 1G/115	Ethernet Leased Line	
BROADBAND ESSENTIALS											
Maximum Download Speed / Upload Speed	40 Mbps / 10 Mbps	80 Mbps / 20 Mbps	160 Mbps / 30 Mbps	330 Mbps / 50 Mbps	115 Mbps / 20 Mbps	220 Mbps / 30 Mbps	330 Mbps / 50 Mbps	550 Mbps / 75 Mbps	1000 Mbps / 115 Mbps	Up to 10 Gbps / (Symetrical)	
Monthly Data Allowance	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	
On-site or Remote Installation by Engineer	1	1	1	1	 ✓ 	 ✓ 	 ✓ 	1	1	 ✓ 	
Static IP Address	1	√	√	✓	 ✓ 	 ✓ 	 ✓ 	 ✓ 	1	1	
ROUTER & SECURITY											
Gigabit Multi-WAN Secure VPN Router	100 Mbps Wireless Router	✓	✓	✓	✓	 ✓ 	 ✓ 	✓	1	1	
On-site or Remote Router Maintenance	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	1	1	
Advanced Firewall Protection	√	\checkmark	 Image: A start of the start of	1	1	√	1	✓	√	1	
Ping of Death Defence	×	1	√	\checkmark	√	✓	√	√	1	1	
Denial of Service (DoS) Attack Protection	1	1	1	\checkmark	✓	✓	✓	√	1	1	
IP/MAC/URL Filtering Protection	×	√	√	<i>✓</i>	<i>✓</i>	 ✓ 	 ✓ 	✓	1	 ✓ 	
Multi-Line Load Balancing	×	1	\checkmark	\checkmark	\checkmark	✓	√	✓	1	 ✓ 	
Multi-level 3DES Encryption	×	\checkmark	\checkmark	\checkmark	✓	\checkmark	 Image: A start of the start of	✓	1	 ✓ 	
MD5/SHA1 Authentication	×	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	1	 ✓ 	
Multi-factor Authentication	×	√	√	√	✓	 ✓ 	 ✓ 	✓	1	 ✓ 	
Professional 4KV Lightning Protection	×	1	√	√	✓	 ✓ 	 ✓ 	✓	1	 ✓ 	
GIGABIT WIFI											
WiFi Gigabit Dual Band Access Points	300 Mbps Wireless Router	√	\checkmark	<i>✓</i>	 ✓ 	 ✓ 	 ✓ 	\checkmark	1	 ✓ 	
WiFi WAP Cloud Management	×	1	√	<i>✓</i>	 ✓ 	 ✓ 	 ✓ 	✓	1	 ✓ 	
Guest WiFi	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	 Image: A start of the start of	\checkmark	1	 ✓ 	
Seamless Roaming	×	√	√	√	✓	 ✓ 	✓	✓	1	✓	
PoE Compatibility	×	✓	 ✓ 	√	<i>✓</i>	√	√	✓	√	1	
Automatic Band Steering	×	\checkmark	√	√	√	√	√	√	√	<i>✓</i>	
Multi User Multiple Input/Multiple Output	×	✓	 ✓ 	<i>✓</i>	1	 ✓ 	1	✓	√	1	
Beanforming	×	\checkmark	 ✓ 	<i>✓</i>	<i>✓</i>	 ✓ 	 ✓ 	✓	 ✓ 	√	
WiFi Schedules	×	✓	\checkmark	1	✓	✓	✓	✓	 ✓ 	1	
INET SDN NETWORK MANAGEMENT											
INET Integrated SDN Cloud Management	×	\checkmark	\checkmark	\checkmark	\checkmark	 ✓ 	 ✓ 	\checkmark	1	1	
Intelligent Cloud Monitoring Service	×	1	√	 Image: A start of the start of	\checkmark	\checkmark	 Image: A start of the start of	\checkmark	1	 ✓ 	
SDN Mesh Technology	×	1	√	<i>✓</i>	\checkmark	\checkmark	 Image: A start of the start of	✓	1	 ✓ 	
Advanced WPA3 Encryption	×	1	1	 Image: A start of the start of	\checkmark	\checkmark	 ✓ 	\checkmark	1	 ✓ 	
Network Access Control	×	\checkmark	√	\checkmark	\checkmark	 ✓ 	\checkmark	\checkmark	1	 ✓ 	
Bandwidth Control	×	✓	√	 Image: A start of the start of	 ✓ 	 ✓ 	 ✓ 	 ✓ 	1	 ✓ 	
Access Control List	×	✓	1	 Image: A start of the start of	 ✓ 	 ✓ 	 ✓ 	 ✓ 	1	 ✓ 	
Load Balancing	×	1	1	 Image: A start of the start of	 ✓ 	 ✓ 	 ✓ 	 ✓ 	1	 ✓ 	
Multi-site Network Management	×	1	\checkmark	\checkmark	✓	✓	\checkmark	✓	1	 ✓ 	
24/7 Automated Failure Detection	×	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	1	√	

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Voice · Data · Broadband













Mobile









