safehosts

Managed wide area network

Bring your people and sites together and plan ahead for future growth.

A new network for a new way of working

In 2020, everything changed.

Businesses that had run 100% from fixed office locations had to abandon traditional setups overnight and place their trust in home-working technologies to help them keep operations running smoothly.

Technology has shown that with a degree of flexibility, and access to the right network connectivity, your business can keep delivering for your customers, and even delight them in new and different ways.

At Safe Hosts, we thrive on flexibility and creativity, and we combine them in our approach to wide area networks (WANs).

By using traditional fixed connectivity, from Fibre Ethernet to DSL broadband, and combining it with cloud-based control capabilities, we can design, build and manage a resilient and secure wide area network that promotes control and visibility, and which brings your whole organisation together.

Making it stronger; more productive, more collaborative, and better able to keep your customers happy and loyal.

How a Managed WAN from Safe Hosts will benefit your business

The best technology, tailored to your business

Wherever your sites and people are based, and whatever your bandwidth needs at each location, we'll work with you to understand your business and design the right WAN for today's needs and tomorrow's plans.

From DSL and FTTC/FTTP (where available) to EoFTTC and Fibre Ethernet, we'll find the most suitable and cost-effective access technology and, as time goes on, we'll let you know if a better technology has become available, so your WAN will always be the best it can be.

If you ever want to broaden your IT infrastructure with hosted voice or video-conferencing and need extra bandwidth, just let us know and we'll recommend the best solution, so your business can keep operating smoothly.

Cost-effective connectivity, for every budget

Far from being affordable to only the biggest enterprises, WANs comprising a selected number of Leased lines and a variety of broadband lines connecting multiple satellite sites can be surprisingly cost-effective.

Our multi-carrier relationships, with ISPs including Virgin Media, Vodafone and SSE, mean we can offer you the best pricing available at each of your sites.

Plan for the future with confidence

Where a legacy DSL estate might be holding back your business from making new technology investments, a Managed WAN inherently promotes collaboration and innovation by enabling data sharing, conferencing and the adoption of cloud-based systems that boost productivity and agility.

Want to add hosted voice to your WAN? Easy. Access hosted servers without impacting business-critical traffic? No problem. The right WAN simply lets you get on with whatever you need to do.

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Always-on support for total peace of mind

When it comes to safeguarding your business's technology infrastructure, you're in safe hands with Safe Hosts.

We're flexible, available, personable and creative in solving problems, and we take your network performance as seriously as you do.

You'll also benefit from proactive account management, a client services manager and the best technical minds available to us, to give you the very best in customer service.

Keep communications live and secure

Your business network needs to guarantee always-on access to data and people, inside and beyond the gates, and keep all that activity private.

Within our secure MPLS, your Managed WAN can be completely closed or include optional internet breakout, with cloud managed firewalls to keep you fully protected from external threats.

Our underlying network architecture offers resiliency options to keep your business connected, no matter what.

We manage, so you don't have to

Planning, setting up and maintaining a WAN can be complex and time-consuming, and require resources or expertise you either don't have or can't prioritise in-house.

At Safe Hosts, we can provide all the pre-sales and project management support necessary to plan and execute your WAN build and migration. Our teams will work closely with yours to support planning, risk and change, and to configure your new network to your specific needs.

Once you're up and running, we'll take care of day-to-day management but we'll show you how to get the best from your network, including self-serve bandwidth changes, visibility of performance and monitoring.

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Our access technologies

We check what connectivity is available at each of your sites and with which carriers, to design the best possible network for your aims and your budget.

Typically, your WAN will comprise a combination of the following access technologies.

Leased line	
Fibre Ethernet	The fastest fibre access technology available, offering speeds of up to 1Gb over a dedicated, uncontended and reliable connection through the Ethernet network.
EoFTTC (Ethernet over FTTC)	Fibre to the Cabinet routed through the Ethernet network, providing a fast and reliable connection of up to 80/20Mb with a much lower contention ratio than Private FTTC.
Broadband	
Private FTTC	Fibre to the Cabinet routed through the general Broadband network offering asymmetrical speeds of up to 80/20Mb.
Private Bonded DSL	Combine up to 4 ADSL lines together for faster upload and download speeds. Creates a single, more resilient connection in areas where other technologies are not an option.
Private DSL	ADSL/ADSL2+ connections through the Broadband network with asymmetrical speeds of up to 24/1Mb.
Mobile	
3G/4G	Mobile network access offering speeds capable of file sharing, IP telephony, video conferencing and cloud/hosted applications.

Securing your network

When it comes to safeguarding your network, our industry leading threat management systems and secure internet breakouts work together to keep potentially harmful traffic away from your organisation's core operations and sensitive data.

Hosted firewalls

Our Managed WANs come with an industry-leading, enterprise-grade unified threat management system from Fortinet – a next generation of firewall that provides complete protection and control over your network security.

A complete centralisation of your security needs – no need to use anything else.

Our firewall service includes the following benefits as standard:

› **Guaranteed resilience.** Backup firewall always in place and Voxility cloud protection to guard your network against DDoS attacks.

› **Dedicated or virtual firewalls.** Your choice according to your organisation's security policy.

› **Web filtering.** Full control over user permissions and blacklisting/whitelisting.

› **Secure VPN.** Any time access on any approved device.

› **Single sign-on.** Secure, user-friendly authentication.

› **Proactive threat prevention.** Fortinet actively screens traffic before it enters your network and also updates firewalls globally as soon as it detects new threats.

› **Reporting and logging.** Customisable reports giving you full visibility of internet traffic, bandwidth usage, sites visited, files downloaded, etc.

Why choose a Managed WAN from Safe Hosts?

A fully managed service from a team with practical experience

Your WAN supports your entire business, including the technologies you overlay on it, such as hosting and VoIP telephony.

As such, it makes sense to partner with a single reliable, flexible provider. One that's easy to work with and who will simply get on with looking after your network and supporting tech, and help you achieve the best from it.

When you choose Safe Hosts, you choose a team with decades of combined experience in the technology and hosting industry.

Rather than being just a technology business with call centre agents, we're hands-on technicians who also maintain our privately-owned data centre.

Great customer service is central to our mission. We're big enough to offer multi-carrier savings and resilience but small enough to truly care about every customer and form working relationships with each and every one, tailoring our service to meet their unique needs.

Multi-carrier resilience and cost savings

Rather than work with just one technology provider, we partner with Virgin Media, Vodafone and SSE, among others, to bring you the best service and pricing possible.

When it comes to designing the right WAN for your needs, a multi-carrier approach enables us to really shop the market to find you the best connections and pricing at each location.

Deliberately building-in connections into your network from multiple carriers makes sure that, should one of those carriers suffer an outage, the impact isn't felt by your entire network.

And where more than one carrier services a location, extra resilience for your network can be achieved by choosing a main connection then adding a backup line with a different carrier.

Get in touch to find out more about our National MPLS and carrier relationships.

A partner you can trust

Choosing the right technology partner to manage your WAN could be one of the best long-term decisions you make this year, but it's not one to take lightly.

To help you make an informed choice, here are some of the ways we'll work with you to make sure that your WAN migration is successful.

Managing impact

We'll work with you to create a comprehensive migration plan that includes:

› Analysis of the current network and bandwidth availability at each site to ensure the new network has both capacity and scalability built-in.

› WAN and internet-based applications to be supported and how these are accessed from the local network.

› Firewall requirements, whether central, co-located or on-site.

› A comms plan that keeps site managers and key personnel informed at every stage, keeping internal support high and safeguarding productivity.

› Post-migration testing to make sure systems have integrated correctly and to allow for reconfiguration while your previous supplier's network is still operational.

Provisioning

Many WANs are simple to build but it can take up to 3-5 months, depending on the scale and complexity.

Therefore, our project team and yours will work closely together, to plan, coordinate and communicate progress of your build.

We'll also help you to safeguard business continuity during testing, so we place a lot of importance on building a working relationship based on trust.

Supporting your digital transformation

Whether you're looking to bolster remote working or enhance always accessible services from VoIP telephony to data hosting, your WAN is the foundation on which you'll overlay those technologies.

We can both build your robust WAN and support your wider digitalisation, with the back up of our incredible support team.

About Safe Hosts

We've been operating data centres for years and manage our own data centre in the heart of Cheltenham, offering managed and unmanaged colocation and dedicated hosting services. Here's more about the other services we provide.

Colocation

Colocation is a cost-effective way of keeping control of your physical servers but without the time and cost outlay involved in maintaining an onsite server room.

Our high-specification, Cheltenham-based data centre is easily accessible from much of the UK, while our installation and management service makes setup and maintenance easy if you're based further afield.

Dedicated servers

If Colocation is more than you can commit to timewise, or you simply want to offload the responsibility of managing your own servers, talk to us abnout our dedicated server hosting plans.

We've been building and maintaining servers for years so we know how to ensure best-in-class performance from your servers. Choose from a VM on shared hardware or dedicated hardware. Or, if you need something a little different, talk to us about building a bespoke server to your requirements.

Leased lines and Broadband

Talk to us about network connectivity services, from Leased lines between your premises and your rack, between any two locations in the UK or as a managed, high capacity Internet breakout.
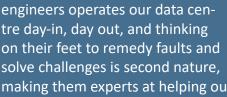
We also work with a range of UK telcos to offer cost-effective broadband services including FTTC and FTTP, where available, and DSL broadband; straightforward connectivity that provides business continuity or simply allows you to connect to hard-to-reach locations.

Professional services

Sometimes we all need a capable pair of hands when it matters most.

Our team of technical experts and engineers operates our data cen-tre day-in, day out, and thinking on their feet to remedy faults and solve challenges is second nature, making them experts at helping our customers' businesses too.

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For any further information or to discuss your WAN project, please get in touch.

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