

*The future
of rural
superfast
broadband*



SimRush

Redefining Superfast

Introducing **SimRush**

“ *The most amazing of results in the most surprising of locations! SimRush is a brilliant product and the service delivery has been faultless. I couldn't recommend them enough!* ”

Genius WiFi

Horncastle, Lincolnshire

“ *SimRush is a perfect fit for our onsite connectivity needs across the UK due to its amazing upload speed. It also provides us with the static IP addressing we need for our CCTV monitoring services. Great technical support too!* ”

Onsite Vision

Wakefield, West Yorkshire

SimRush delivers superfast broadband to businesses and homes that are unable to get superfast download and upload speeds via fixed line, wireless or satellite methods.

SimRush is an unique UK-wide solution which combines fully managed hardware and 4G LTE data to deliver incredible broadband speeds to businesses and homes.

SimRush can connect to 4G LTE data in places where your mobile phone doesn't even know 4G LTE is there. You can't see it but **SimRush** can.

Combine **SimRush** with our secure WiFi with guest WiFi options and you get awesome broadband speeds whilst keeping your privacy safe. **SimRush** can even combine with other types of connection to act as failover or to boost your speed exactly when you need it.

Why make the move to SimRush?

- ✓ Fantastic download and upload speeds - 30-90 m/bps - it's like fibre broadband.
- ✓ Secure guest WiFi option - Share your WiFi without sharing your personal data.
- ✓ Cloud managed devices save you time and hassle - it all works magically!
- ✓ No phone line required - Ditch it and save the dosh.
- ✓ Cost effective data packages for all budgets.
- ✓ **SimRush** WiFi includes dual radio 802.11 a/b/g/n/ac as standard.
- ✓ Works with your existing network as part of a wider connectivity solution.
- ✓ Suitable for use in complex network environments.
- ✓ Extend your WiFi coverage with additional **SimRush** hardware.
- ✓ Static public IP addressing is available.
- ✓ No lengthy wait times - can be deployed 48 hours after order.
Standard install takes less than two hours.
- ✓ After sales support provided.



When **SimRush** makes a difference

“ SimRush has

transformed the way we can operate as a business.

It's enabled us to use cloud-based file sharing software so we can upload documents to the internet in seconds. It's also significantly enhanced the customer experience as we now have faster guest WiFi. ”

The Gunton Arms
Thorpe Market, Norfolk

“ We recommend

SimRush to our clients who are unable to receive fibre and are burdened with low speed broadband. It delivers speeds above and beyond fibre for both uploads and downloads on an extremely reliable service. ”

GML Technology
Norwich, Norfolk

No broadband available

You can't get broadband at your location as it doesn't have a phone line for fixed line broadband or it's inaccessible for wireless.

Broadband too slow

You've got broadband connectivity but your business or home simply cannot get great speeds via fixed line, wireless or satellite.

Temporary broadband

You need pop-up broadband for a temporary workplace, retail space, event or mobile home. Or, you need superfast connectivity in-between a premises move.

Superfast back up connection

Your business needs back up connectivity that is faster and more cost-effective than ADSL, wireless or satellite and is completely independent of any civil infrastructure or BT exchange.

Who uses it?

Everyone! Commercial offices, temporary sites, working from home, manufacturing, shops, mobile outlets, cafes, restaurants, hotels, caravan sites, farms, agriculture, telemetry, CCTV operators.

What do they do with it?

Everything! VoIP and WiFi calling, cloud services, social WiFi, email and browsing, data backup, disaster recovery, remote monitoring, EPOS, credit card machines, inventory management, CCTV.

Why is it better than alternatives such as satellite and wireless?

SimRush has superior low latency (20-30ms) equivalent to fibre broadband enabling VoIP services to work reliably and web pages to load quickly. The monthly data costs are less expensive.

It offers faster download and upload speeds than wireless. It provides a much more reliable service than wireless as it is not impacted by the weather or trees and does not require line of sight.

Can I use VoIP with SimRush?

SimRush offers a fast and reliable connection for VoIP services. It is also a great way to access WiFi calling using a mobile phone. **SimRush** also has superior low latency (20-30ms) equivalent to fibre broadband.

Can I use SimRush instead of a leased line?

Yes! Many of our customers have chosen to install **SimRush** instead of a leased line. Not only does it provide fantastic download and upload speeds, but as there are no excess construction charges it is significantly cheaper to install.

Depending on data requirement it can also offer much cheaper monthly payments than a leased line. The average installation lead time is ten days however expedited delivery can be arranged from 48 hours after order.

How much does it cost?

Pricing is based on an initial cost for the hardware and an installation fee, then an ongoing monthly cost for data.

We have a range of different hardware models to adapt to different physical and technical requirements. There is a wide range of data packages to suit all budgets.

SimRush hardware

“ We're really pleased with the result and the customer service! We've got amazing speeds and lots of smiling faces in the office. Having the SimRush failover to ADSL if there is ever a problem has given us real peace of mind and means we never have to worry about the business being offline. **”**

MAAC Heating & Cooling
Dereham, Norfolk

SimRush hardware performs a specific and complex role in the delivery of the broadband service, our devices are cloud managed to ensure consistently high performance and reliability.

Device settings are continually backed up to our data centre enabling us to perform troubleshooting for our customers should the need arise.

Cloud management enables your **SimRush** to be automatically updated with the latest firmware releases which are rigorously tested and approved before being pushed to your device.

Post installation changes can easily be made to local networking parameters, including local LAN address, DHCP services, firewall rules, port forwarding, wireless SSID and passwords.

Which hardware will I need?

SimRush One models fulfil the simple need to get superfast broadband as either a primary or secondary method of connectivity.

SimRush Power models are deployed in either physically larger spaces or more technically complex environments.

Device configuration

SimRush devices have various configuration options dependant on the environment into which they are deployed. Regardless of which configuration you require all **SimRush** devices magically work “out of the box” during install with no intervention required by the user.



The devices are supplied by default to be used as a stand-alone method of connectivity or as a load-balancer in conjunction with single or multiple connectivity methods, for example, ADSL, wireless or satellite.

The devices can alternatively be supplied by default in failover mode. All traffic goes through the **SimRush** device unless the signal is lost, for example during network maintenance or service outage. At that point all traffic is diverted to the second failover gateway. When the signal is recovered the **SimRush** will revert automatically.

Bespoke configurations are also available, for example traffic can be split for certain users to utilise the most cost-efficient path. This means all high priority users can go through the **SimRush** gateways, and low priority users go through one of the alternatives (ADSL, wireless or satellite).

Monitoring

SimRush Monitoring gathers bandwidth and network usage data from **SimRush** devices. It has an easy-to-use web interface with live graphs and custom reports, it is easy to set up and requires minimal bandwidth.

You can see which applications are using most of your connection enabling you to effectively manage data consumption. You can also use it to monitor important issues such as uptime and traffic levels, bandwidth usage of **SimRush** devices on a port-by-port basis, as well as device readings such as memory and CPU load.

It can be extended to provide additional full monitoring of all your systems and devices in your LAN infrastructure.



For more information contact
your nearest technical reseller:

SimRush
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