SPITFIRE®

VOICE • INTERNET • WAN

Specialists in business-class Wide Area Networking, Internet connectivity and SIP Voice over IP

SIP Trunks

Spitfire SIP Trunk Solutions

Spitfire is one of the UK's leading providers of business VoIP solutions. We offer a complete end to end service via our own resilient voice and data networks so that voice quality can be assured. We also provide dual network resiliency on SIP Trunks as standard and our SIP Trunks are fully interoperability tested with leading telephone systems.

African Elephants
[Loxodonta]

Elephants are known to develop strong bonds – and have even been reported to form lifelong friendships with each other. Ethernet and Spitfire SIP Trunks – the perfect converged communications solution for business data and voice.

How does SIP work?

SIP (Session Initiation Protocol) is the industry standard method of controlling Voice over IP (VoIP) calls and is used by a wide range of operators to provide business VoIP services.

SIP is the protocol used to control the call itself, including initiating and terminating the call.

SIP Trunking therefore allows business grade phone calls to be made over voice ready data connections.

Why use Spitfire SIP services?

When delivering calls over SIP Trunks, there are three key elements required to ensure a high quality service:

• SIP compatible phone system.
• A data connection specifically designed to carry voice traffic.
• The ability to terminate VoIP calls directly on to the standard telephone network without traversing the Internet.

Spitfire is one of the few UK SIP Trunk providers that provides all three of these components as standard ensuring we can deliver a complete end-to-end quality solution!

MAIN OFFICE
IP PHONE SYSTEM
Connected to Spitfire SIP Trunks

Spitfire Approved Voice Circuit

Spitfire Approved Voice Backup Circuit

SIP East Voice Network

SPITFIRE®
VOICE • INTERNET • WAN
CORE NETWORK

SIP West Voice Network

PSTN & Mobile Networks

Telecoms and IP Engineering Solutions for Business since 1988
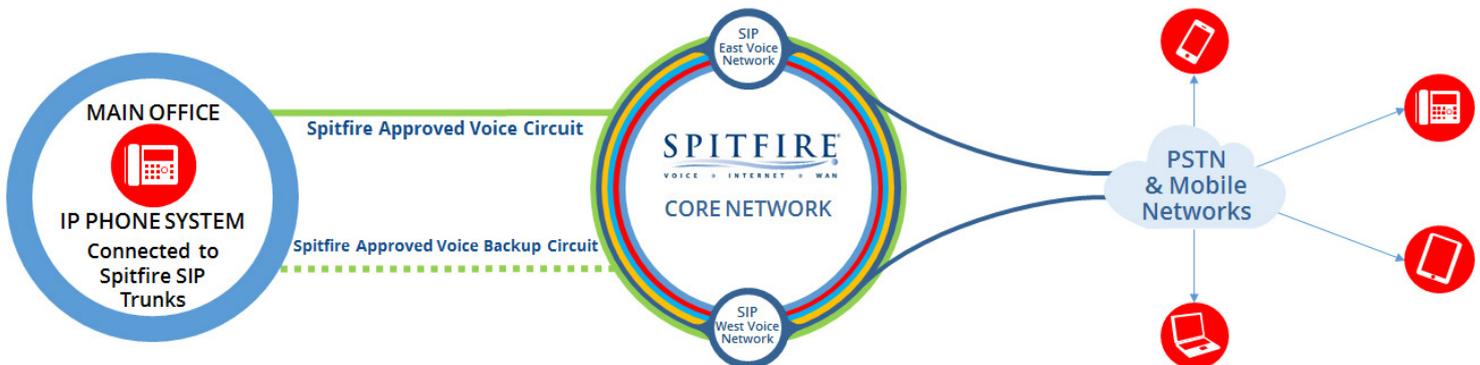
Key Benefits

More and more businesses are moving away from running their voice calls over traditional ISDN telephone lines and are making the transition to SIP Trunking, taking advantage of the increased flexibility, resilience & cost savings on offer.

With SIP Trunking now at the forefront of voice solutions, businesses need to make sure they choose the right SIP Trunk provider. Spitfire's SIP solution has been purpose designed to deliver business grade call quality and ultimate network resiliency with dual dependent networks. Backed by our highly trained UK support team, it is ideal for businesses that rely on a good quality telephone service.

COST SAVING
- Business grade SIP Trunks from just £4.00 per trunk, per month
- Lower call rates than traditional ISDN and analogue lines
- Internet circuits dedicated to voice =lower rental costs
- Free set up costs and no engineer site visit required

BUSINESS GRADE CALL QUALITY
- End to end solution provided by Spitfire Dedicated SIP SDSL M or converged Ethernet circuits
- Calls route directly back to Spitfire's own SIP core network, secure from the public internet

FLEXIBILITY AND RESILIENCE
- Easily increase/decrease the number of channels as required
- Dual independent SIP networks for ultimate network resilience.
- Combine with ISDN for resilient backup solutions
- Divert calls to a predetermined backup destination for added resiliency

Proven Interoperability

We have completed full interoperability testing with the following systems, which are fully certified for use with Spitfire SIP Trunks:

- 3CX
- Avaya
- Asterisk
- Cisco
- Epygi

- IPCortex
- Mitel
- Nortel
- Panasonic
- Patton
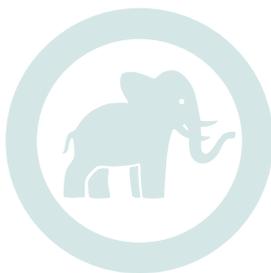
NUMBERING
- Port existing telephone numbers to Spitfire's SIP network
- No need for diversion charges when moving office
- Numbers from all UK dialling codes available, regardless of your geographic location

We can also easily connect our SIP Trunks to older non SIP compatible telephone systems using a Beronet SIP gateway.

Spitfire provide, install and maintain 3CX, Avaya and Panasonic systems, but we can also recommend authorised Spitfire Partners who hold manufacturer's accreditation to help you install and implement other systems. This allows you to benefit from a fully integrated and coordinated service delivery.

Sales 020 7501 3333 • Partner Services 020 7501 3150

Innovative • Flexible • Reliable • Supportive • Cost Effective