


**TalkTalk  
Business**

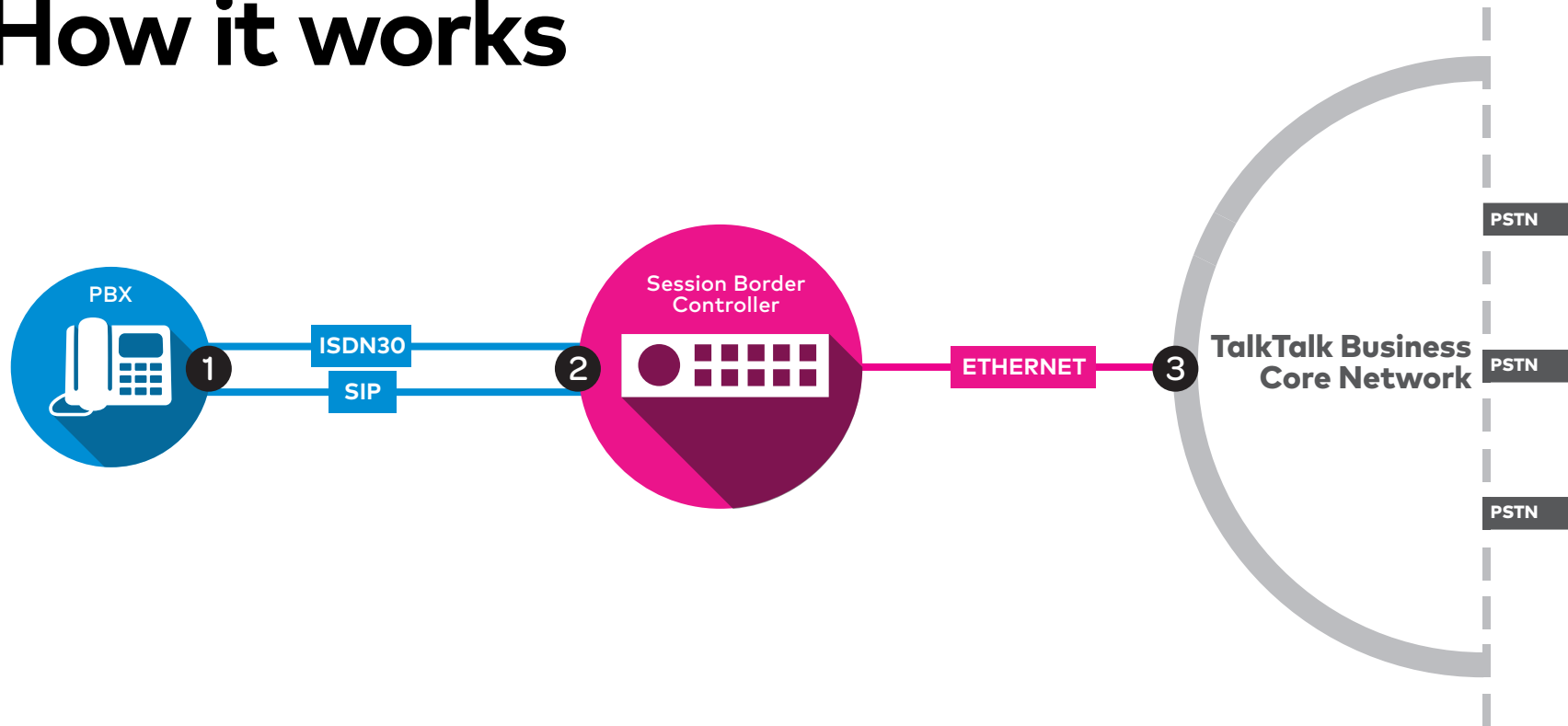
# Voice over Ethernet



# What is Voice over Ethernet?

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# How it works



## Voice over Ethernet

From TalkTalk Business

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**1** PBX interface  
PRI or SIP trunk or both.

**2** Session border controller  
ISDN<->SIP gateway or SIP call anchoring  
or both.

**3** Local access  
Service continuity in the event of loss of a  
single fibre.

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# Introducing Voice over Ethernet

A high quality, highly reliable, low-cost IP voice solution

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Replaces multiple ISDN connections with a single IP connection

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Supports up to 750 call channels

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Highly scalable to meet changing business needs

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Includes Business Grade call features

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# How can it help my business?

The benefits  
The organisations it suits  
What it does

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# The benefits

Competitively priced to save money on telephony costs

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Offers transparent pricing – only pay for what you use

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Highest levels of call quality to match ISDN

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Provides a choice of number presentation, out-of-area numbering and call barring

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Can be scaled up or down according to seasonal demand

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Resilient and secure with a Fast Fix Guarantee

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A fully managed future-proof service

# The organisations it suits

Voice over Ethernet is ideal for businesses or call centres with more than 90 channels. It's also suitable for businesses with seasonal variations in voice capacity.

Organisations looking to reduce costs, or companies that have outgrown ISDN30, would also benefit from this solution.



# More about Voice over Ethernet

Connects your business phone system to the UK telephone network, using Next Generation Ethernet and IP-based technology

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Concentrates more calls via fewer physical connections

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Supports up to 750 simultaneous inbound and outbound calls

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Offers the option to choose numbers from other geographic locations

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Provides excellent scalability to align voice capacity with changing demand

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Works with legacy phone systems and SIP-based unified communications to future-proof investment



# Business Grade delivery

TalkTalk Business delivers Voice over Ethernet over a secure VPN within the TalkTalk Business Next Generation Network

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We cover 100% of the UK, with over 90% across our own network

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Resilient and secure

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The UK's only fully fibre-optic network it generates 150Gbps of public internet traffic and 1.5 billion minutes of VoIP for customers every month

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# Service and support

600-strong UK-based team provide specialist support

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Access to the fault-management team is available 24/7

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Fast Fix Guarantee with bespoke SLAs

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Fully managed with service monitoring around the clock

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Includes service design, provision of SBCs (Session Border Controller) installation and commissioning

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