Stay connected when ISDN is retired

SIP trunking

Are you ready for the ISDN switch off?

The convergence of voice and data networks has transformed communications in business. Now ISDN, the final remnant of legacy voice networks, is being phased out in the move towards an all-IP world.

ISDN isn't going to be turned off overnight, but investment in the technology will diminish as equipment reaches the end of its life. Different service providers are moving at different rates, but by the middle of the next decade ISDN and PRI lines will be retired.

What does this mean for your voice service?

Virtually all of the service provider network has already been transformed to IP. The switch-off of ISDN is the natural next step and will allow everyone to enjoy full IP convergence end-to-end. Instead of having to run separate data and voice networks, you can run all calls over a data connection without the need for any gateways.

You don't even need to wait for your local service provider to switch off their ISDN network to take advantage of SIP trunks and an infrastructure based fully on IP.

You can make the move today with Orange Business Services.

What are SIP trunks?

SIP is a technology that allows you to make calls over an IP connection rather than a traditional telephone network. SIP trunks are essentially telephone line trunks delivered over IP using the SIP protocol.

Using the SIP standard, telecom service providers connect one or more channels to a customer's PBX, and phone numbers and Direct Inward Dials (DID) are linked to the SIP trunk. Any required PSTN calls pass through the service provider's gateway allowing you to greatly simplify your network infrastructure. Because you no longer need to procure and maintain separate voice and data networks, you can enjoy reduced costs and increased flexibility.
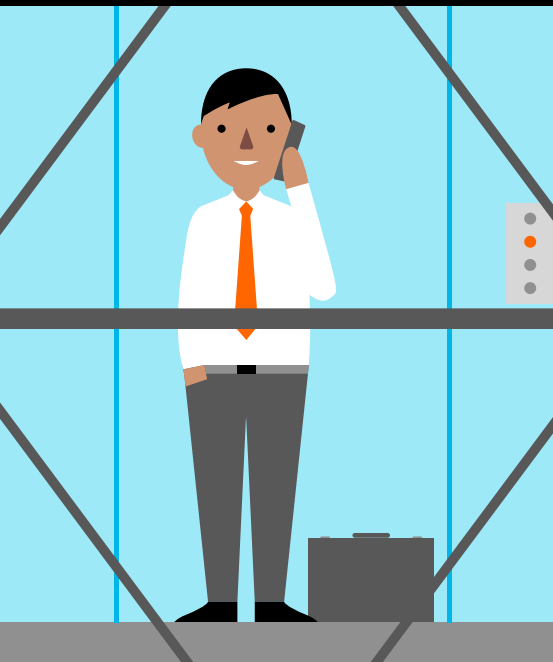
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Works first time

SIP deployment involves a lot of different equipment so interoperability is essential. That's why our engineering team has an extensive testing program. These tests are done proactively for new major releases and regularly when the voice platform is upgraded. We have a long list of software, devices and tools that we have ensured work seamlessly with our SIP offering.

Experience in transformation

Orange Business Services has extensive worldwide experience in transforming from legacy infrastructure to SIP trunking and can do the migration at a pace that suits you. By working with our experienced team you can minimize any risk to voice service stability and reliability both during and after the transformation. Our extensive field service engineering team is able to support you on the ground for any local installation requirements.

Why choose Orange Business Services?

We know the migration is coming and at Orange Business Services we want to help you get ahead of the curve. SIP trunks allow you to benefit from increased functionality, flexibility and substantial cost savings.

Simplicity, flexibility scalability
SIP trunks provide operational simplicity, the power to expand and contract and seamlessly integrate multi-channel communications to make your business more agile.

Cost savings and increased visibility
Realize cost savings of up to 40% of your voice budget. Centralized reporting provides accurate visibility on voice spend, and local billing is available in most countries if preferred.

Global delivery
Extensive international experience of deploying SIP trunking. We understand the entire migration process worldwide.

Improved business continuity
Rewrite your disaster recovery plan with more resilient communications. Deploying several SIP trunk enables you to switch between trunks in case of any disruption.

Security
We build stringent security into the MPLS private network on top of the voice security solution. We use session border controller (SBC) demarcation between all network elements and can encrypt voice if required.

Mobility
Supports both fixed and mobile telephony such as single number and shared lines.

Orange Business Services: best in SIP class

Orange Business Services is the recognized market leader in SIP trunking and offers the service in 141 countries, with off-net capabilities in 88 countries. In addition, Orange can also unplug the local PTT in 25 countries for emergency and ID call services, which allows you to completely cut ties with the incumbent.

Remember if you have your WAN and SIP network with Orange Business Services you have global reach and only one point of contact and call to make.

Here at Orange Business Services we pride ourselves on our 24/7 customer support. We are here to help you every step of the way to create one network that works for you and turbocharge your communications strategy.

Make the switch to SIP trunking now.

**For more information visit
www.orange-business.com/en/from-isdn-to-sip-trunking**

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