IP migration for corporate and public sector explained

The Public Switched Telephone Network (PSTN), which relies on copper wires to carry analogue voice signals, is no longer fit for modern day. And so, the world is switching to Internet Protocol (IP).





The all-digital network can deliver more data and streaming at faster speeds, offer a wider range of multimedia and collaborative services, and clearer voice and video. It provides flexibility and scalability, easily integrating with other digital technologies and services.

In the UK, the PSTN switches off for good in 2027. We're upgrading all of our customers to digital phone services from now, so you can tap into its benefits right away.

As an IT decision maker, it's important to understand how this will impact your organisation. The migration is an opportunity for you to reevaluate and level up your IT and communications ecosystem.

Making the switch to digital voice

Replacing your organisation's voice services may seem straightforward, but it's essential to consider your options and ensure you are taking the right steps. From data connectivity to single or multiple lines to meet corporate voice needs like ISDN2 or ISDN30, you can enhance your organisation's capabilities. By being able to do more than just make calls, you can significantly improve overall agility and productivity.

A more simplified network, with fewer applications and more unified communications is highly motivating to the business leaders and IT managers we speak to day-to-day. Cloud calling, in 99% of cases, costs less to maintain, deploy and can scale at speed.

So what should you consider?

Are you looking to migrate voice to cloud collaboration platform?

Have you invested in significant switch / PBX equipment and can you maximise its ROI?

What is your future strategy, and how might migrating help expedite this?

Do you have critical lines that may be impacted, such as security alarms, emergency lines, device alerts?

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BT and Microsoft Teams – working better together

Once you've considered the above, we will help you identify the best solution. Switching from on-premise phone systems to the cloud without dedicated resources may seem daunting. In partnership, we'll minimise upheaval, deliver reduced costs and improve productivity. Many organisations are currently utilising Microsoft Teams for internal communications. We can help you by connecting Microsoft Teams to the PSTN network.

BT and Microsoft offer three core products to simplify cloud migration

Operator Connect

A simple and quick to deploy service, offering cost-effective voice capability over Microsoft Teams. It removes the need to maintain complex PBX solutions and is most suitable for organisations with more simple requirements and where service configuration is not required.





Direct routing with Microsoft Teams

Adds voice to your Microsoft Teams via a highly tailored service to suit those with more complex requirements. A comprehensive way to manage all your calls and communications easily – all in one place.

Microsoft Teams Phone Mobile

A mobile first approach that seamlessly integrates your users' mobile identities with Microsoft Teams, and enables flexible calling and collaboration, from anywhere. One number for all devices, unified voicemail and call history, seamless call transfer, and presence integration. A single user experience regardless of user profile, location or device. All managed through a single administration portal.

Please get in touch with your account manager or sales specialist, who will assist in tailoring the optimal solution for you.

Our core portfolio allows you to:



Control budgets:

Pay per user, with unlimited minutes in every plan.

A 99.999% SLA uptime guarantee: for Microsoft Teams telephony.

123** Number port:

Keep existing numbers, at no extra charge, minimising interruption.

Bolt-on managed services: Day-to-day management of you

management of your UC estate, including voice or meeting changes.

24/7 proactive monitoring and

support: Including fault logging support.



Access powerful analytics:

To make datadriven decisions.

Help:

User portal available with videos and help files, plus a highly experienced team of user adoption support specialists. Four service levels available to provide flexibility to customer needs.

Secure, resilient solutions:

Deployed in Microsoft Azure, a dedicated environment to provide redundancy and service resilience to our customers.

Purchase devices: Including handsets, headsets,

speakerphones and room-based systems.

Microsoft

Act now

Speak to us today on how we can unlock your potential. Reach out to your account managers and find out more about <u>Microsoft</u> <u>Teams, Direct routing, Microsoft Teams</u> <u>Phone Mobile, and Operator Connect</u>.

Making the move to the cloud early means making the most of all the benefits right away. So start your switch today.



Offices Worldwide

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