For Australian businesses, ISDN will soon be in the past - blueAPACHE

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Details:

With ISDN services discontinued from the 30th June 2018 and phone line disconnections commencing 2019, businesses are preparing for the shutdown of ISDN when NBN rolls out completely over the next few years. ISDN is a digital network technology that carries voice and data services over the public switched telephone network. For many mid-enterprise businesses, planning a migration to new technology over multiple sites can be an expensive and risky operation. If not properly managed, the risks include sites being offline before a replacement is ready to be deployed. If migrations are not planned carefully, business may suffer a loss due to data congestion, voice call drop-outs, and voice quality problems. At blueAPACHE , our solutions unites voice, data, and security through a single, end-to-end service provider. We can help organisations achieve a higher level of productivity by migrating your business' ISDN services to VoIP on NBN or a Private Fibre network. To maintain fixed voice calling is crucial for day to day operations, as businesses will have to move to newer phone system technologies. As the NBN continues to roll out across the country, businesses preparing for the switch will migrate to having a business grade VoIP solution, typically a Hosted PBX, SIP Trunks for their existing PBX or providing ISDN to their existing PBX with SIP Enabled ISDN. A SIP Trunk needs to connect to a PBX – a device that provides the brains behind the phone system that enables multiple users to share lines. Businesses looking for a new PBX solution will have to decide whether to host their systems via PBX in the cloud, or on-premises. An existing PBX can be used if it supports SIP Trunks, or an ISDN to SIP device can be used for older PBXs. An important factor is that business grade VoIP services are dependent on a reliable data connection such as Fibre Ethernet or a quality NBN service. blueAPACHE specialises in VoIP network optimisation and can provide efficient, cost-effective solutions on Network capacity and speed, upgrading your existing phone system, and selecting a hosted VoIP system VS. an on-premise VoIP-enabled telephone system. Critical steps in our migration process include selecting the correct bandwidth for your business' needs, ensuring the network is fit for purpose, and ordering the ideal number of SIP trunks for your business, and testing the new services on outgoing calls. We can assist with design, testing, installation, management, and monitoring of your SIP services, and manage the upgrade of your organisation's IT systems, switches, networking, and WiFi networking. Contact our team today to see how we can assist with all your business internet and phone system requirements.

When were ISDN services discontinued in Australia according to you?

According to us, ISDN services were discontinued from the 30th June 2018, with phone line disconnections commencing in 2019 as the NBN rolls out completely over the following years.

What is ISDN?

ISDN (Integrated Services Digital Network) is a digital network technology that carries voice and data services over the public switched telephone network.

What risks do mid-enterprise businesses face if they don't properly plan their ISDN migration?

If not properly managed, the risks include sites being offline before a replacement is ready to be deployed. If migrations are not planned carefully, businesses may suffer losses due to data congestion, voice call drop-outs, and voice quality problems.

How do you help businesses migrate away from ISDN?

We unite voice, data, and security through a single, end-to-end service provider, helping organisations achieve a higher level of productivity by migrating their ISDN services to VoIP on NBN or a Private Fibre network.

What are the typical VoIP solution options businesses can migrate to as NBN rolls out?

Businesses preparing for the switch typically migrate to a business grade VoIP solution such as a Hosted PBX, SIP Trunks for their existing PBX, or providing ISDN to their existing PBX with SIP Enabled ISDN.

What is required for a SIP Trunk to work, and what options exist for older PBX systems?

A SIP Trunk needs to connect to a PBX—a device that provides the brains behind the phone system enabling multiple users to share lines. An existing PBX can be used if it supports SIP Trunks, or an ISDN to SIP device can be used for older PBXs that don't support SIP directly.

What decision do businesses need to make when looking for a new PBX solution?

Businesses looking for a new PBX solution have to decide whether to host their systems via PBX in the cloud or on-premises.

What is a critical dependency for business grade VoIP services to work reliably?

Business grade VoIP services are dependent on a reliable data connection such as Fibre Ethernet or a quality NBN service.

What critical steps do you include in its ISDN-to-VoIP migration process?

Our migration process includes selecting the correct bandwidth for the business's needs, ensuring the network is fit for purpose, ordering the ideal number of SIP trunks, and testing the new services on outgoing calls. They also assist with design, testing, installation, management, and monitoring of SIP services, and manage upgrades to IT systems, switches, networking, and WiFi networking.