**What is ISDN?**

ISDN allows the simultaneous transmission of voice, data and packet data at high speeds over a standard telephone line.

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**Get high-speed voice, data and video connections using your standard phone lines.**

Enjoy outstanding line quality and fast, reliable data transfer. Data travels up to 9 times faster than over analogue lines.

Applications include video-conferencing, linking LANs to offsite networks, PC application sharing, internet access and faxing.

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**ISDN CONNECTION TYPES:**

- **Basic Rate Interface (BRI)** consist of two 64kbit/s channels. Can be combined to make a single 128kbit/s channel.
- **Primary Rate Interface (PRI)** provides up to 30 channels and data rates of over 2Mbit/s (depending on line quality)

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**DDI (Direct Dialing Inwards):**

Instantly cut line rental costs with DDI as you no longer need direct lines for directors, fax machines etc.

Key customers contact you directly with a customer specific number they dial. Calls are directed to any number - home, office, mobile etc.

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**Computer Telephony Integration (CTI):**

By linking your computers to your telephones, customers' records are displayed onscreen the instant they call.

Many sophisticated features usually reserved for larger companies are included.

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**Reduce infrastructure and maintenance costs by using your existing telephone lines**

**Trunk-to-Trunk Transfer:**

With ISDN you can seamlessly transfer calls to another phone or mobile when you’re out of the office or out of hours.

Ensure a reliable high speed connection at home, the office or on the road.

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**ISDN BENEFITS:**

- **Up to 8 devices** can be operated simultaneously over a single ISDN line.
- **Compatible with WAN services like X.25, Frame Relay, Switched Multi-megabit Data Services (SMDS) and Asynchronous Transfer Mode (ATM).**
- **Digital transmissions produce clearer calls and reliable connectivity.**
- **ISDN BRI** increases data compression to boost the 128Kbps transmission rate up to 632Kbps.

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**GET IN TOUCH for high speed voice, data and video connections using your existing telephone lines...**

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