⬊ INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

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What is **ISDN?**

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

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.**

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)

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.**

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.

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.**

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.**

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