

### ISDN PRI Service

*All digital, simultaneous voice and data communications over your existing Infrastructure*

**Dynamic channel allocation to handle multiple services, superior, all digital transmission quality, improved network performance and trunking efficiencies are all available with GTA ISDN PRI Service.**

#### With ISDN PRI, you can:

- Use your existing infrastructure to enable all digital, high-speed voice and data applications that increase productivity
- Dynamically allocate channels to adapt to changes in traffic patterns and increase trunking efficiency, reducing total trunks required
- Leverage advanced features to support call center applications or to extend the life and value of an existing PBX system, while reducing call set-up and connection time.
- Cost-effectively connect multiple locations with guaranteed, two-way bandwidth that can carry voice data, all via the PSTN
- Transfer large volumes of data and enhanced voice over instantaneous connections with superior transmission quality
- Implement a cost-effective, robust disaster recovery/back-up solution to protect mission-critical traffic on a wide area network or traditional T1

#### ISDN PRI:

- Uses a separate D channel for signaling, leaving the remaining 23 B channels free for any mix of voice, virtual private line and circuit-switched data.
- Offers superior, all digital connections at speeds from 56 Kbps to 1.544 Mbps
- Supports dynamic channel allocation to efficiently handle any mix of traffic – over a single trunk
- Offers advanced features like Call-by-Call, Calling Line ID, Caller Number Screening and more, that just aren't available with other technologies
- Improves network performance and trunking efficiency
- Offers a robust, flexible solution that handles traditional telephony and data transfer requirements without costly investment in equipment or infrastructure – all for one low, competitive market-specific rate

Businesses that succeed in today's economy are those that use technology wisely, not just to improve communications, but also to save time and money. GTA understands your need for low cost, high-efficiency, high-speed voice and data communications without a lot of investment in infrastructure. With ISDN PRI, GTA delivers an all digital, flexible, cost-effective solution that not only improves your network performance and trunking efficiency, but that also supports advanced call identification features that let you improve service.

#### ISDN PRI Features

Whether you need a traditional telephony solution or want to back-up your mission critical networks, GTA ISDN PRI comes with all the features and functionality you need, all for one competitive price. And ISDN PRI is a flexible technology that will fit the size of your business today and can easily grow with you for tomorrow.

**Call-by-Call Service** – Prioritize call demand by setting limits for each traffic type, such as DID, DOD, data, toll free.

**Calling Line ID/ Calling Line ID Blocking** – Automatically match calling party information with internal databases (or block this feature)

**Out-of-Band Signaling** – Carry more traffic per line and enhance efficiency by handling all signaling from a separate D channel.

**Non-Facilities Associated Signaling** – Further enhance efficiencies by controlling multiple ISDN PRI lines via one D channel.

**Back-up D Channel** – Add redundancy by using a spare D channel to back-up call signaling for a range of ISDN PRI, frame relay, T1, or other connections.

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At GTA, we are dedicated to providing you with the best customer support available. There, if you have any questions about our products and services, please contact our friendly and helpful support team at [PRO-One@gta.net](mailto:PRO-One@gta.net) or by phone at (671)644-4GTA.

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