

ISDN PRI

ISDN PRI is a digital communications service that provides superior voice quality over a T-1 circuit. The addition of a single PRI line provides (23) concurrent voice paths for inbound and outbound calls often increasing current capacity. The additional functionality combined with the frequent cost savings of this service can generate a quick return on investment while increasing the overall productivity of your organization. Let Orion Communications complete a feasibility analysis to see if it is the right solution for you.

ISDN PRI BENEFITS

1. *Increased Functionality*

- Outside callers can reach those in your organization without the use of a receptionist or auto attendant by utilizing DID (Direct Inward Dialing) functionality. Adding customer convenience while decreasing company costs.
- The inclusion of caller ID allows users to identify not only the caller's number but also their name.
- Most organizations are able to cost effectively increase available lines avoiding busy signals.

2. *Decreased Cost*

- Elimination of costly inbound and outbound voice lines.
- Reduced infrastructure and maintenance costs.
- Usage calling plans reduce the cost of making local calls.
- ISDN PRI can be delivered with integrated Internet access to further reduce monthly costs.
- You can save as much as 85% per month by converting analog services to ISDN PRI.

Considerations

Telephone System:

It is important to determine if your current phone system is compatible with T-1 and ISDN PRI. Most systems are but additional charges may apply.

Redundancy:

If for any reason, you lose your PRI connection, it is recommended that a few analog lines be kept active for back-up reassurance.

Preparation:

Prior to implementation, you should have a complete understanding of your current environment. This will ensure you have the best solution at the lowest possible cost.

Orion Communications

Your Cure for the Common Carrier

ISDN PRI

Direct Inward Dialing (DID) is a powerful feature allowing outside callers direct access to your internal resources without having to go through an auto attendant or a receptionist.

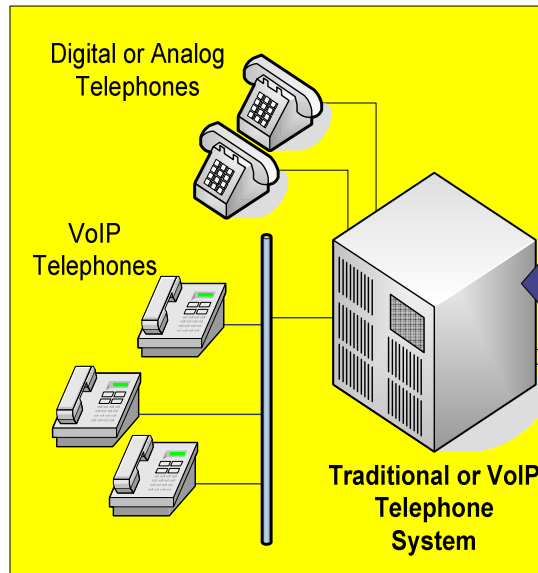
Common Utilization of DID Telephone Numbers

- * Main and Other Critical Numbers * Individual Users Direct Numbers *
- * Access for Toll Free Calling * Fax Machines or Other Analog Devices *
- * Departments and Call Centers * Back Door Voice Mail Access *
- * Remote Locations Redirect Over Wide Area Network *

Features & Functionality

ISDN PRI often bundle service features that increase productivity and reduce cost.

- Caller ID with Name*
- Unlimited Local Calling*
- Long Distance Usage Bundles*
- Diverse Call Routing Options*
- Utilization Reports/Busy Studies*
- Call Overflow*



(23) Available Paths for Inbound and Outbound Calling

ISDN PRI

Redundancy

Incoming calls can be redirected to analog lines or even another location should service be lost for any reason

Redundancy

It is inevitable that one day you will be without telephone service. Whether your PRI is down, your telephone system crashed or you lost power to your entire facility. No matter the issue, you can redirect incoming calls to redundant analog lines, another locations or even cell phones.

Integrated Access

PRI services are delivered over a T-1 facility. This T-1 can be integrated with services such as Internet, MPLS or both. Bandwidth is allocated to the respective services dynamically allowing maximum utilization at any given moment. Organizations that do not require all 23 voice channels can save money by using the remaining the bandwidth for other business requirements.

Quality & Reliability

In comparison to older analog technologies, ISDN PRI is delivered as a digital service. Providing higher connection quality, faster call connection and greater dependency. The ISDN technology also allows carriers to more thoroughly test services to resolve outages with less downtime.

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