# SPECTROTEL®

## DEDICATED VOICE SERVICES

Spectrotel's Voice T-1 and PRI Services are flexible, efficient, and cost effective dedicated, digital voice solutions. Our integrated or dynamic T-1 services are the right solutions for small and medium size businesses or locations that may not need separate T-1 services for voice and data. With a wide variety of calling plans these solutions allow you to optimize your business while minimizing costs.

### EXPANDABLE
Grow your business and increase head count without incrementally increasing communication costs.

### EFFICIENT
Optimize your budget with call plans and bundles to match your business requirements all on one bill.

### AFFORDABLE
Operate multiple calls simultaneously and be more efficient and effective with attendant-free service.

### QUALITY
Enjoy clear digital transmission, faster call set-up, and more efficient trunking than analog services.

## *Fastest-Growing* Nationwide Aggregator of Voice, Internet, and Managed Services.
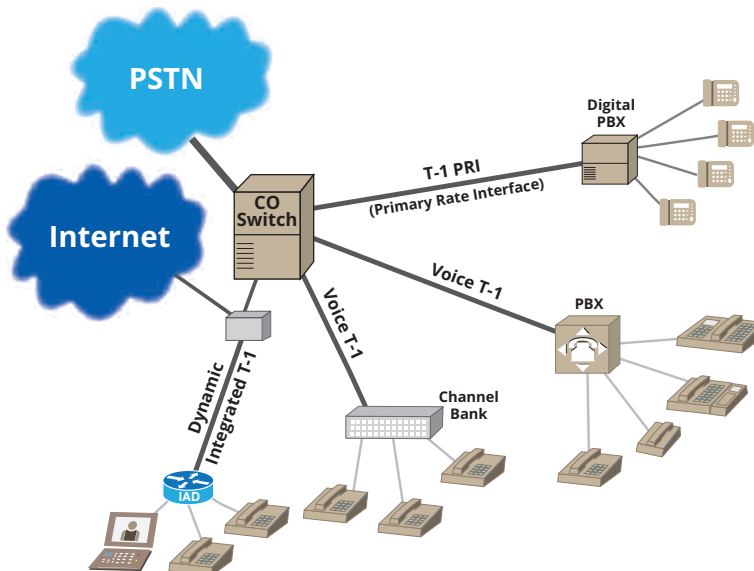
### VOICE T-1
A Voice T-1 is a reliable and secure communications solution that connects your PBX directly to the public switched telephone network (PSTN) via digital T-1. Spectrotel's Voice T-1 is a dedicated, digital circuit with up to 24 channels for simultaneous voice communication. Each channel can be configured for inward, outward, or two-way service with access to local and long distance calling.

### PRI
Spectrotel's PRI Service is a dedicated, digital T-1 trunk with ISDN signaling. The trunk is configured as 23 bearer channels with each providing up to 64 Kbps of bandwidth and a signal channel, also referred to as a "D" channel. The D channel controls call connections to reduce the overall trunk requirements by as much as 30%. An array of value added features are also available to further enhance productivity for your business.

### CHANNEL BANK
Spectrotel's Channel Bank performs multiplexing or demultiplexing of a group of communications channels, such as POTS lines, into one channel of higher bandwidth, such as T-1 circuit. This technology allows a customer to have multiple phone lines over a single TDM facility making it far more economical than purchasing individual POTS lines.

### DYNAMIC INTEGRATED T-1
Spectrotel's Dynamic Integrated T-1 Service enables up to the full T-1 bandwidth (all 24 channels) for either voice, internet or both. Channels are not allocated to voice or data, but are burstable to the full 1.5 Mpbs of data or 24 channels of voice, depending on how your network is being utilized at that moment in time. With value added features, including SIP trunking, your business can grow without escalating your expense.



## VOICE | INTERNET | NETWORK | SECURITY
### We make it simple. We keep it personal. | spectrotel.com | 888-773-9722