

# Voice T1



tw telecom's Voice T1 services provide access to the Public Switched Telephone Network (PSTN) through reliable, state-of-the-art switches that will serve your business needs into the future.

Voice T1 is installed in 24 channel increments and connects your digital PBX or key system to tw telecom's national fiber network. Depending on your requirements, Voice T1 can be provisioned with ISDN or non-ISDN digital signaling and configured as inward, outward, or two-way service.

## Standard Features

tw telecom Voice T1 provides you with a wide spectrum of control over your service. Standard features include:

**Long Distance Minutes:** Each Voice T1 facility includes a monthly allowance of 5,000 domestic Long Distance minutes that may be used for InterLATA domestic, and where available, IntraLATA calling.

### Facility and Non-Facility Associated Signaling (requires ISDN signaling):

Allows you to designate primary D-channel, back up D-channel, or 24 B-channel configurations.

### Call by Call (requires ISDN signaling):

Allows you to define the ratio of inbound and outbound channels that are always available on a dynamic basis to prevent blockage.

### Calling Name and Number Delivery (requires ISDN signaling):

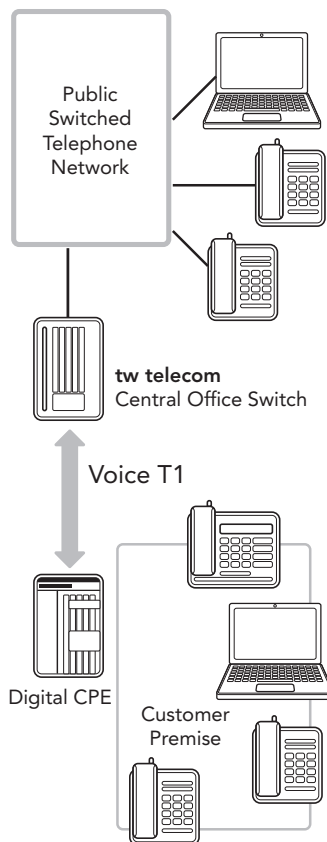
Allows you to receive calling party information for caller identification purposes (CPE must be National ISDN 2 compatible).

**Attendant-Free Service:** Allows outside callers to call internal extensions without having to pass through an attendant.

### Calling Name and Number Transmission (requires ISDN Signaling):

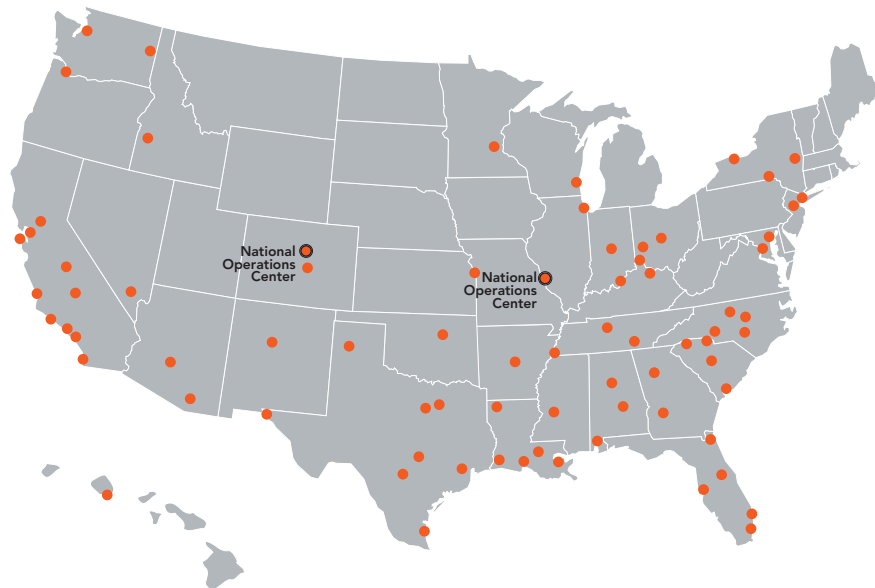
Allows you to send calling name and number information for caller identification purposes (Calling Name Transmission is not available in all areas).

## tw telecom Voice T1 Application



## About tw telecom

tw telecom delivers the most advanced telecommunications solutions on the market to a wide spectrum of businesses and organizations across the United States. Since 1993, we have built a legacy of success through exceptional customer care, remarkable products and powerful networks. These strengths enable us to deliver scalable solutions that help customers improve their business metrics.



## Optional Features

Help expand your Voice T1 services to better support your specific business needs. Optional features include:

**Call Blocking:** Permits you to restrict access from your telephone line to any combination of the various discretionary services prefixed by 900, 971, 974, 976, and 700.

**Toll Restriction:** Permits you to restrict access to numbers that generate toll charges. (Toll charges include operator assistance, international, InterLATA, IntraLATA, and directory assistance.)

**Bill Restriction:** Permits you to restrict incoming calls billed to your number including third number billed and collect calls.

**Two B-channel Transfer (requires ISDN Signaling):** Allows you to receive a call on one B-channel and transfer it back out on a second B-channel. When the transferred call connects, both of the B-channels are released and available to make or receive calls.