



Why you should choose Cox Digital Trunk Service

Cox Digital Trunk is a reliable and secure communications solution that connects your PBX directly to the public switched telephone network. Each of our Digital Trunk options provides clear digital transmission, reliable, secure connections, and advanced circuit quality once reserved only for the most sophisticated networks. Whether your business requires scalable service to support call centers or remote employees, or if your business encounters a large volume of daily inbound or outbound calling, we have the option to fit your need.

How your business benefits from Cox Digital Trunk

When you choose Cox Digital Trunk for your phone connection, your business will benefit in a number of ways:

- **More reliability.** Our SONET-based, self-healing fiber-optic ring network, with both electronic redundancy and route diversity, provides greater reliability, uptime and security. Plus we proactively monitor our network 24/7 from our state-of-the-art Network Operations Centers (NOC) to be sure your connections are always operational.
- **Greater efficiency and flexibility.** With three options to choose from, you can get the service that's right for your business now and in the future. Cox DS-0 and DS-1 Digital Trunks interface directly with your PBX system to more efficiently support DID and DOD service on a single digital facility. Plus, the DS-1 Digital Trunk supports two-way trunks so that you're using your equipment more efficiently. For businesses with higher capacity needs, Cox Primary Rate Interface (PRI) Digital Trunk gives you the full benefits of ISDN signaling, allowing you to control individual channels on the DS-1 pipe, to service PBXs, LAN gateways, and host computers while providing enhanced communications services.
- **Increased productivity.** Our crystal-clear transmissions and superior circuit quality reduce signal impairments such as noise or cross-talk so your employees can be more productive.
- **Easy upgrading.** With high-capacity options always available, you can upgrade whenever you need to. Simply call your Cox Business Services representative and we'll help you decide the best options to meet your immediate need.
- **Local customer support.** As with all Cox services, you get a skillful, knowledgeable, local team dedicated to supporting your business.

Cox Digital Trunk solutions for your business

	Cox DS-0 Digital Trunk	Cox DS-1 Digital Trunk	Cox PRI Digital Trunk
Common Uses	<ul style="list-style-type: none"> • More efficiently support DID and DOD service on a digital facility 	<ul style="list-style-type: none"> • Supports up to 24 individual voice-grade trunks • Allows aggregation of multiple digital trunks onto a single facility 	<ul style="list-style-type: none"> • Supports up to 23 individual voice-grade trunks • Allows control of individual channels of the DS-1 pipe for PBXs, LAN gateways and host computers
Interface	64 Kbps Connection with PBX System	1.544 Mbps Connection with PBX System	1.544 Mbps with ISDN Signaling to a PBX System, LAN or Host Computers
Loop Start**	Yes	Yes	Yes
Ground Start	Yes	Yes	Yes
100% SONET Transmission	Yes	Yes	Yes
DID, DOD and Two-Way	Yes	Yes	Yes
Touchtone or Multi-frequency	Yes	Yes	Yes
Dial Pulse Signaling	Yes	Yes	Yes
Automatic Number Identification (ANI)*	Yes	Yes	Yes
Dial Number Identification Service (DNIS)*	Yes	Yes	Yes
Handoff Interfaces	RJ48X DB15 RS232 RS530	RJ48X DB15 RS232 RS530	RJ48X DB15 RS232 RS530

*Only available on dedicated service.

**Not available in all locations.

*Cox Digital Telephone services and features are available to commercial customers in limited Cox serviceable areas. Cable Telephone modem equipment required. Modem with battery backup will be provided and installed by Cox Business Services. Modem and battery backup shall remain the property of Cox Business Services and must be returned upon discontinuation of service. If modem is disconnected or removed, or battery is not charged or otherwise fails, telephone service, including access to emergency 911 services, will not be available. Other restrictions may apply. Telephone services are provided by Cox Telcom, LLC. All other services provided by Cox Business Services, a division of CoxCom, Inc. ©2006 Cox Communications, Inc. All rights reserved.