

DS-1 Service

Service

American Telesis' DS-1 Service is a high capacity point-to-point digital private line service designed for the full-duplex, isochronous transmission of digital signals at a speed of 1.544Mbps. DS-1 Service provides the equivalent capacity of 24 DS-0 (64Kbps) circuits.



Applications

Bulk voice and/or data transmission | High-speed tie lines or inter-machine trunks
High-speed trunking for foreign exchange or feature group services
High-speed trunking for exchange of traffic with other carriers

Features

Exceptional Inter-exchange Channel (IXC) performance standards:

*99.95% Error-Free Seconds (EFS) - measured over 24 consecutive hours**

*99.96% Availability - measured over 12 consecutive months**

Mean Time to Repair (MTTR) - objective of 2 hours

** Varies based on circuit length*

Compatible with Bellcore and other industry standards for DS-1 private line service

Service Options

Local loop capability | DS-1 interconnection
DS-1 to DS-0 multiplex service (at LEC CO) | DS-3/M13 Access Capability
Digital Cross-connect Service (DCS) | Echo cancellation
Access Reconfiguration capability | SF or ESF formatting
AMI or B8ZS (clear channel) line coding | Diverse routing

Innovative • Dedicated • Progressive