

## Qwest Digital Switched Service

### **INTEGRATED VOICE SERVICES FOR YOUR EVOLVING BUSINESS NEEDS**

Qwest® Digital Switched Service (DSS) offers fast, easy and reliable voice services—free of crosstalk, amplified noise or distortion—over a digital transport. DSS can support your analog and digital voice needs with basic and advanced functionalities. DSS also provides consistently better quality transmission with fewer errors and greater dependability. It's a practical and affordable way to configure your telecommunication system to best meet the growing demands of your business.

### **DESCRIPTION**

DSS includes a DS-1 facility, common equipment, local-exchange switching and flat-usage trunks for access to the local exchange network. Each DSS facility utilizes 24 channels configured as either basic or advanced trunks, or a combination of both. Basic service offers in-only, out-only and two-way PBX trunks. Advanced service offers additional functionality including two-way trunks with Direct Inward Dialing (DID) and answer supervision or out-only trunks with answer supervision and one-way direct outward dial (DOD). Caller ID is available only with Basic DSS.

### **FEATURES**

- Answer supervision—Special trunk arrangements provide answer-back central office signaling to identify when a private branch exchange (PBX) call is completed.
- DID—Optimizes the 24 channels and bypasses the need for an attendant.
- Video and data transfer—Two-way data trunks offer video applications and 56 Kbps data transfer.
- Options— Basic DSS has available standard-class and line-side services including call waiting, call forwarding and caller ID. Caller ID available only with Basic DSS.
- Accessible—Available remote local area network (LAN) access.

### **BENEFITS**

- Provides a clear signal, free of crosstalk, amplified noise and distortion.
- Features sub-second response time with nearly error-free performance.
- Uses a direct DS-1 interface to your PBX.
- Eliminates costly analog-to-digital conversion equipment.
- Provides increased trunking efficiencies with two-way DID.
- Can be provisioned on a DS-3 or higher transport.
- Customized configured trunks to meet your specific needs.

## **HOW IT WORKS**

At the central office, the facility is multiplexed by a D4 multiplexer onto basic and/or advanced trunks and connects to the public switched telephone network (PSTN). With Qwest DSS, the DS-1 passes from the central office to the DS-1 interface to the channel service unit/data service unit (CSU/DSU) and then to the customer's digital PBX. Outbound caller ID does not work with DSS advanced trunks.

## **WHY BUY FROM QWEST?**

- The Qwest Spirit of Service<sup>®</sup> ensures you receive exceptional service and support from a communications partner that works with you to develop the right solutions for your business.
- Qwest provides 24/7 customer care.
- Qwest is a proven communications provider with years of experience.

## **OTHER PRODUCTS AVAILABLE FROM QWEST**

In addition to Qwest Digital Switched Service, Qwest has an array of products to meet your needs, including:

- Long Distance
- Toll Free
- Conferencing
- Q Routing<sup>®</sup>
- Qwest iQ Networking<sup>®</sup>
- Qwest<sup>®</sup> Private Line

Qwest Corporation Digital Switched Service (DSS) is available only in the Qwest local service territory of AZ, CO, IA, ID, MN, MT, ND, NE, NM, OR, SD, UT, WA and WY. A minimum term of commitment is required. Specific CPE is required and may be purchased through Qwest or a third-party vendor.