

ADVANCED DATA SERVICES

DESCRIPTION OF ADVANCED DATA SERVICES (Continued)

4.2 TRANSPARENT LAN SERVICES (Continued)

4.2.3 Regulations (Continued)

B. The charges to reroute service will be identical to a new installation.

C. TLS consists of:

Network Interface Device (NID) at the Customer's premises to terminate the fiber pair or other optical transport.

Optical Transport from the Customer's premises to the serving central office.

Network Management, including fault monitoring and diagnostics, performance and network configuration applications, and manual monitoring when necessary.

User Network Interface (UNI) Port With Access Line Connection. UNI Port Access Lines can be purchased as either Standard, Protected* or Premier.

For EMS service type, the customer may select a Standard Access Line or Protected Access Line Connection.

For ERS Standard service type, the customer must select a Standard Access Line. For ERS Premier service type, the customer must select a Premier Access Line. Protected Access Line connection is not available with ERS service.

Ethernet Virtual Circuit (EVC), where applicable, is required for ERS service types, providing point-to-point Ethernet connectivity between two UNIs, between a UNI and a shared network EVC or between a UNI and an Internet Virtual Circuit. The ERS EVCs are designed for customer applications that do not require bandwidth or delay guarantees. ERS Standard provides no performance guarantee.

Interoffice Mileage, where applicable.

Optional Features

- Customer Service Management (CSM)*

D. Connections

The network interface is the LAN interface on the TLS equipment at the Customer's premises. The interfaces are as follows:

10 Mbps Ethernet	RJ45 & AUI
100 Mbps Ethernet	RJ45
1000 Mbps Ethernet	LC Connector
10 Gbps Ethernet	LC Connector

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* As of February 18, 2011 Protected Access Line Service and CSM will not be provided to new subscribers. Existing subscribers may continue to keep this feature; however, changes and/or moves will not be permitted.