

APPLICATION OF PRODUCT GUIDE

A. GENERAL

This E of this Product Guide applies to local advanced data telecommunications services furnished by Verizon Maryland LLC. The terms and conditions and rates contained herein are in addition to the applicable terms, conditions and rates specified in other tariffs and Product Guides of the Company.

B. EXPLANATION OF TERMS

ACCESS LINE - A local channel for voice, data, or video communications, which connects Customer location to a location of Company or its underlying carrier or service provider.

ACCOUNT - Customer who has agreed, orally or in writing, to honor the terms of service established by Company. An Account may have more than one service or number and/or numbers billed to the same Customer address. An Account may include multiple locations for the same Customer.

COMMISSION - Maryland Public Service Commission.

CUSTOMER - Any person, firm, partnership, corporation or other entity who subscribes to or uses service under the terms and conditions of this Product Guide. Customer is responsible for the payment of charges for service offered by Company, which are subscribed to or used by Customer. Customer is also responsible for payment of charges for a third person's use of service to which Customer subscribes.

CUSTOMER SITE - A single physical location where Customer's circuits terminate.

DOMAIN - A Virtual Local Area Network (VLAN) or a collection of circuits that belong to one closed user group.

DS0 - Describes transmission bandwidth capable of supporting digital bit rates of up to 64 kilobits per second (Kbps).

Gigabit Per Second (Gbps.): The speed where data is being transferred in the network, where one Gigabit Per Second equals to the transfer rate of 1 billion bits of data in 1 second

GROOMING - Allows the connection of up to 24 DS0 channels, or one or more Fractional DS1 channels to a single DS1 channel. Grooming also allows the connection of up to 28 DS1 channels to a single DS3 channel.

HUB - Company designated serving wire center, which is equipped to provide private line service.

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B. EXPLANATION OF TERMS (Cont'd)

INTEROFFICE MILEAGE - The distance between Customer's serving central office and the TLS equipped central office. This interoffice distance is measured in airline miles, based upon latitude and longitude of each central office.

LATA - Local access and transport area. A geographic area established by the US District Court for the State of Maryland in Civil Action No. 82-0192, as modified by the FCC.

LOGICAL CHANNEL - A communications channel that allows transmission of sequenced data packets through one network. One logical channel comes standard with one Frame Relay Subscriber Network Access Line.

MEGABIT PER SECOND (Mbps) - The speed where data is being transferred in the network, where one Megabit Per Second equals to the transfer rate of 1 million bits of data in 1 second.

Nanometers (nm) - Wavelength frequency equivalent to 1 billionth of a meter.

NETWORK ADDRESS - The numeric characters representing the origination or destination point (i.e., the Subscriber Network Access Line) for each dedicated circuit accessing the Frame Relay network. The Network Address is numbered in number format. One Network Address comes standard with one Subscriber Network Access Line.

NETWORK MAP - The complete configuration of Customer's Frame Relay Subscriber Network Access Lines and permanent virtual circuits, as defined by the interconnectivity of network addresses and logical channels.

PERMANENT VIRTUAL CIRCUITS (PVC) - Are the electronic equivalent of a private line between two points.

PORT - A DS1 digital switch termination that interfaces directly to a 1.5 Mbps DTF and is capable of handling channels configured as 23B + D or 24B.

SUBSCRIBER NETWORK ACCESS LINE - A dedicated digital line, utilizing the Frame Relay User to Network Interface (UNI) standards, that provides a connection from Customer's premise to COMPANY hub or serving wire center.

TERMINAL EQUIPMENT - Telecommunications devices, apparatus and associated wiring on the premises of Customer