VIRTUAL PRIVATE NETWORK SERVICE

A. General

All@onceSM Virtual Private Network Solutions (VPNS) is a business calling service that allows usage generated by or authorized to subscribed business lines to receive customized treatment. Calls can originate from telephone numbers included in a customer's private dialing plan database (on-net) or from off-net locations (telephone numbers not designated as on-net by the customer) provided pre-defined remote access control parameters are fulfilled. With this service, business customers are able to pre-select call routing instructions and screen call patterns.

Multi-site businesses will be able to combine their use of the public switched network along with their dedicated private line services to create a virtual private networking service.

VPNS customers must subscribe to either a Location Code Dialing Plan or a Portable Extension Dialing Plan. All other VPNS features are optional services that may be selected by the customer.

B. REGULATIONS

1. Explanation of Terms

Private Dialing Plan

Location Code Dialing - option has extension numbers which can indicate a specific customer location. The extension numbers are a combination of digit(s) or access code and digits corresponding to part or all of the customer's North American Numbering Plan telephone number. This dialing plan allows duplication of extension numbers among locations served by different central offices.

Portable Extension Dialing - option allows an extension number that is independent of the North American Numbering Plan. When a user moves from one location to another, his/her public telephone number will change but their assigned extension number can stay the same. This allows any caller within the customer's network to reach the user by dialing the same extension regardless of the user's location.

Off-net/On-net Calling

On-net to On-net - Calls originating from and terminating to a telephone number included in a customer's private dialing plan database. The caller dials a pre-defined dialing plan number for the location to be reached.

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B. REGULATIONS (Cont'd)

1. Explanation of Terms (Cont'd)

Off-net/On-net Calling (Cont'd)

On-net to Off-net - Calls originating from a customer designated on-net location (telephone numbers included in customer's private dialing plan database) and terminating off-net (telephone numbers not included in customer's private dialing plan database). With this type of call, a caller dials a standard 10-digit NANP number in the same manner as placing a long-distance call.

Off-net to On-net - Calls originating from a telephone number not in the customer's private dialing plan database but terminates to a telephone number included in the customer's private dialing plan database. With this type of call, a caller will be required to enter an authorization code in order to access the customer's VPNS network. This type of call applies to traveling employees who might be accessing the VPNS remotely. Once the caller has been granted access to the VPNS, the private dialing plan can be used to complete the call.

Off-net to Off-net - Calls originating and terminating in telephone numbers not included in the customer's private dialing plan database. This type of call applies to traveling employees who might be accessing the VPNS via a remote access mode. Once the caller has been granted access to the VPNS the call will be routed in the same manner as an On-net to Off-net call.

Facility Hubbing

Routing Pattern Control - enables the customer of record to pre-select the route (private facilities or public network) of outgoing, off-net calls based on the called party's telephone number, time-of-day and/or day-of-week

Remote Access to Private Facilities - the capability for customer's of record station lines (Centrex lines, PBX trunks, ISDN lines or POTS lines) to reach a remotely located private facility or group of facilities by dialing an access code.

Facility Termination - The capability for private facilities terminated in a central office to be accessed by remote VPNS users.

Call Screening Controls

Call Patterns Screening Controls - Customer defined calling privileges which allow for screening by called telephone number or NPA.

Time-of-day, day-of-week screening - permits the customer to restrict calling privileges based on the time-of-day and/or day-of-week.

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B. REGULATIONS (Cont'd)

1. Explanation of Terms (Cont'd)

Remote Access

Work-at-Home - the ability for customer's of record employees to use their residential telephones to originate business calls by dialing a predefined access code before initiating the call and having the associated usage billed directly to their office telephone number.

Business Travel - the ability for a customers' of record employees to use an off-net telephone to originate business calls by dialing a pre-defined access code and identification code before initiating the call and having the associated usage billed directly to their office telephone number.

Access Control - Security for access to specific facilities, to override station restrictions, or to access VPNS features, can be provided based on the calling number, an authorization code, a Personal Identification Number or a combination of the above.

Authorization Codes - Codes from 2 - 15 digits in length that can be used to validate access and/or calling privileges.

Personal Identification Number - Numbers that can vary in length from 4 - 8 digits that can be used to associate restricted services and privileges with employees and/or office telephone numbers.

Interactive Account Codes - Codes used by customers of record to track network usage and to bill back usage to a particular department or user.

Non-validated Account Codes - Codes assigned by customers to track and bill back to specific departments or clients. These codes are not verified as legitimate codes belonging to the customer i.e. any 1-8 digit code entered will be recorded.

Validated Account Codes - Codes assigned by customers to track and bill back to specific departments or clients. These codes are verified against legitimate codes as belonging to the customer.

Forced Account Codes - Enables a customer to require all originating calls to enter an account code prior to connecting the terminating end.

Virtual Hot Line Service - Allows for a predefined automatic connection from an on-net telephone to another on-net telephone at a remote location. When the receiver of the Virtual Hot Line Station is lifted, the telephone number of a pre-determined on-net station will be connected.

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B. REGULATIONS (Cont'd)

2. The contract lengths for VPNS must be the same in all locations. All features contracted for by the customer must have the same contract period, including those VPNS optional services added after the initial installation.

   In the event that the customer elects to disconnect any contracted features prior to the end of the subscribed contract period, the customer will be assessed a termination liability.

3. Customer defined access codes must be mutually agreed upon by the customer of record and the Company prior to installation of VPNS. Access Codes can vary in length from one to eleven digits.

4. Authorization Codes and Personal Identification Numbers are administered and assigned by the customer. The customer must supply authorization codes and personal identification numbers to the Telephone Company prior to installation of VPNS. Authorization Codes can vary in length and must be at least two digits long and no longer than fifteen digits.

   Personal Identification Numbers can vary in length and must be at least four digits long and no longer than eight digits.

5. Termination Liability - A VPNS customer is liable for Termination charges for each and/or any of the subscribed VPNS services disconnected prior to the end of a contract period. Termination Liability will be calculated in the following manner: Twenty-five percent of the contract period's first full month's recurring charges of the services to be disconnected times the number of months remaining in the contract period.

6. Access to Private Facilities can be provided to both one-way and two-way facilities. Customer defined access codes may vary in length from one to eleven digits.

7. Routing Control is available on outgoing off-net calls only. The traffic routing choices are provided by and the responsibility of the customer. There is a limit of three patterns per customer of record location.

8. Account Codes are administered and assigned by the customer. The customer must supply to the Telephone Company prior to installation of VPNS account codes which are to be validated.

   Non-validated Account Codes and Validated Account Codes may vary in length from one to eight digits.

9. Screening patterns are limited to three patterns per location.

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B. REGULATIONS (Cont'd)

10. Local usage services are priced in accordance with business exchange services provided in Pa. P.U.C.-Nos. 180A, 182, 182A, 185A, 185B, 185C.

11. (a) Message Toll Services are priced in accordance with business Toll services provided in Section 35 and Outward WATS and Toll Free (800) services provided in Section 33.

(b) Customer Specific Pricing arrangements for Toll services, including Business Message Toll Service (MTS) provided in Section 35 and Outward WATS and Toll Free (800) services provided in Section 33, can be furnished to meet the communications needs of specific customers on a case-by-case basis. Such Toll services will be provided to customers on a contractual basis.

Unless otherwise specified, the regulations for such arrangements are in addition to the applicable regulations specified in Sections 33 and 35.

12. Conditions

This service is offered subject to the following conditions:

(a) This service is available only from central offices which have the necessary facilities to provide VPNS service. In the event that a customer is served by a non-conforming office, the Telephone Company may, at its option, provide VPNS service from an alternate serving central office at no additional charge to the customer. Such provisioning may be elected where, in the discretion of the Company, service can be provided at a reasonable cost to the Company. The customer must accept the serving location assigned by the Company, and must agree to revert to service from the normal serving central office at such time as VPNS service is available in that office. If VPNS service is provided from an alternate serving central office, the customer will accept a number change to one associated with the alternate serving central office. The customer will also be subject to calling areas associated with the alternate serving central office, as established in the Telephone Company's Tariff or Guide.

When VPNS service is available from the customer's normal serving central office, the customer will revert to and accept a number change that is associated with the original serving central office, and be subject to calling areas associated with the original serving central office, as specified in the Telephone Company's Tariff or Guide. No charge will apply to the transfer of this service back to the serving central office as specified above.

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B. REGULATIONS (Cont'd)

12. Conditions (Cont'd)

(a) (Cont'd)

If the customer refuses to take service from the normal central office after such service becomes available, but continues to utilize service from the alternate serving central office, charges for foreign exchange and/or foreign central office service will apply, as specified in the Company's Tariff or Guide.

VIRTUAL PRIVATE NETWORK SERVICE

C. RATES AND CHARGES

1. Service Establishment Charge $500.00

	Product/Service Charge	Monthly Rate
2. Private Dialing Plan		
a. Location Code Dialing		
Month to month	$2,000.00	$300.00
12 - 23 months	2,000.00	285.00
24 - 35 months	2,000.00	270.00
36 + months	2,000.00	255.00
Additions or Changes		
First 9 numbers	50.00	-
10 and over	50.00	-
b. Portable Extension Dialing		
Month to month	2,000.00	200.00
12 - 23 months	2,000.00	190.00
24 - 35 months	2,000.00	180.00
36 + months	2,000.00	170.00
Additions or Changes, per occasion		
First 9 numbers	50.00	-
10 and over	50.00	-
3. Facility Hubbing, per system		
a. Routing Pattern Control		
Month to month	$2,000.00	$400.00
12 - 23 months	2,000.00	380.00
24 - 35 months	2,000.00	360.00
36 + months	2,000.00	340.00
Additions, changes or deletions		
per route	50.00	-

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C. RATES AND CHARGES (Cont'd)

	Per Message	Product/Service Charge	Monthly Rate
3. Facility Hubbing (Cont'd)			
b. Remote Access to Private Facilities			
Per Facility Group			
Month to month		$400.00	$100.00
12 - 23 months		400.00	95.00
24 - 35 months		400.00	90.00
36 + months		400.00	85.00
c. Facility Terminations, per facility		50.00	25.00
4. Call Screening Controls			
Call Patterns Screening		500.00	50.00
Time-of-day, day-of-week screening		500.00	50.00
5. Remote Access			
a. Work at Home			
per employee telephone number	$.05	5.00	5.00
b. Business Travel, Remote access			
per employee account		5.00	5.00
per message	.05		

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C. RATES AND CHARGES (Cont'd)

		Product/Service Charge	Monthly Rate
6.	Access Control		
a.	Authorization Code, per code	$ 5.00	$ 2.00
b.	Personal Identification Number per PIN	5.00	2.00
c.	Interactive Non-Validated Account Code	5.00	2.00
d.	Interactive Validated Account Code per code	5.00	3.00
e.	Interactive Forced Account Code per code	5.00	3.00
7.	Virtual Hot Line Service per line	25.00	25.00