
CENTRANET® SERVICE

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CENTRANET® SERVICE

A. GENERAL

CentraNet® is a Central Office based service, which provides PBX type features to multi-line business customers. Basic operating features include Basic Business Group, Direct Inward Dialing (DID), Direct Outward Dialing (DOD), Station-to-Station Dialing, and Automatic Identified Outward Dialing (AIOD), Dual Tone Multi-frequency (DTMF) and Distinctive Ringing. Digital switches such as the GTD-5 EAX, and DMS-100 are primary serving technologies.

CentraNet® will be offered in wire centers where facilities exist to provide the service.

One directory listing is provided without charge for each CentraNet® system. Additional directory listings for CentraNet® stations may be provided to the customer at the regular business extra listing rate.

CentraNet® lines may not terminate as trunks on PBX/PABX systems. The Utility will determine the central office configuration required to conform to Utility standards. Any request to deviate from these standards will be rated on an individual case basis.

Tie lines for direct connections between a CentraNet® system and other systems are provided primarily for communication between stations of the two systems.

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B. SERVICE OFFERING

The tariff is designed for CentraNet® customers with a minimum of 2 and a maximum of 200 main station lines. If the CentraNet system falls below two lines it will no longer be considered a CentraNet® system. The remaining line will be converted to an individual business line with no features. All existing tariff rules, regulations, rates and charges associated with the conversion will apply. The CentraNet® price structure includes these functional elements:

- Network Access Register
- Monthly line rate
- Feature Package Rate
- Monthly subscriber line charge credit
- Charges for optional features
- Applicable Nonrecurring Charges

CentraNet® features are arranged in packages as shown in parts d, e, and f of this tariff.

- Feature Series 1000
- Feature Series 2000
- Feature Series 3000

A customer subscribing to one of the packages may order additional prescribed optional features at the rates shown in J.5. and 6. of this tariff.

Assigned CentraNet Telephone Numbers - Customers are required to keep 50% or more of their assigned telephone numbers working, in order to retain them. The Company will notify customers annually if the quantity of working numbers drops below 50% of their assigned numbers, so that action can be initiated by the customer to increase their number of assigned numbers working, or by Verizon to reclaim numbers. Telephone numbers working periodically for regular intervals of time, such as those assigned to student residences, are "working at all times" to the extent that they work for a minimum of 90 non-consecutive days during each calendar year in which they are assigned to the customer.

(N)
|
(N)

C. DEFINITIONS

CentraNet® service includes the following basic features:

Automatic Identification of Outward Dial - Identifies all calls leaving the customer group by the station number from which calls are placed.

Business Group - A collection of stations having an inter-station abbreviated dialing plan for station-to-station calling and a common access to the public switched network.

Dual Tone Multiple Frequency (DTMF) - Permits a station user to have a telephone set with either rotary dial or dial pulse keypad.

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Feature Package Rate
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CENTRANET® SERVICE

C. DEFINITIONS (Continued)

CentraNet® service includes the following basic features: (Continued)

Direct Inward Dialing - Enables a station user to receive local or long distance calls from outside of the business group without the aid of the attendant.

Direct Outward Dialing - Allows a station user to place local or long distance calls outside of the business group, without the aid of the attendant.

Distinctive Ringing - Permits a station user to determine by the cadence of the ringing, whether a call is from another station or someone outside the business group.

Station-to-Station Calling - Allows the station users in a business group to do intercom calling with less than the full 7 digit station number, commonly 3, 4, or 5 digits.

In addition to the basic features above, CentraNet® subscribers select one of three packages which offer additional station and system features. Optional features are also available. All packages include those features in the Feature Series 1000 Package. A customer having the Feature Series 2000 Package will also have all the features in the Feature Series 1000 Package while a customer having the Feature Series 3000 Package will have the features in all three packages. These features are described below:

D. FEATURE SERIES 1000 PACKAGE

Call Alternation - Allows a station user to hold one call, make another call, then talk alternately between the two parties.

Call Forwarding - Permits a station user to forward calls that encounter busy and/or no answer conditions, or all calls, to a pre-defined destination.

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D. FEATURE SERIES 1000 PACKAGE (Continued)

Call Hold - Enables a station user to put a call on hold and later retrieve the held call. The station user may originate or answer another call while the initial call is on hold.

Consultation Hold - Allows the transferring party to talk privately with the destination before transferring the call or establishing a Three Way Conference/transfer.

Call Transfer - Allows a station user to transfer a call to another party.

Dial Call Waiting - Allows a station user to send a Call Waiting tone when calling a busy station, even if the called station does not have the Call Waiting feature. Dial Call Waiting is restricted to calls both placed and received within the same central office.

Directory Number Hunting - Activates hunting when any of the directory numbers of the individual lines in the hunt group are called. If that line is busy, hunting will start with that line and continue to the end of the list.

Extended Call Pickup - Permits a station user to dial a code to apply call pickup to groups other than its own.

Group Call Pickup - Permits a station user to dial a code to answer a call which is ringing at another station within the call pickup group.

Last Number Redial - Allows a station user to redial the last number dialed by dialing a code instead of redialing the entire telephone number.

Pilot Number Hunting - Uses a pilot number to access a hunt list. When the pilot number is called, all lines in the list are hunted in order until an idle line is found.

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D. FEATURE SERIES 1000 PACKAGE (Continued)

Speed Calling 8 (Individual) - Allows a station user to dial an individually selected list of up to 8 telephone numbers by dialing one or two digits.

Three Way Calling - Permits a station user to put one party on hold, reach a third party, and bring all three parties together in a three-way connection.

Toll Restriction - Prevents customer designated stations from placing any chargeable calls.

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E. FEATURE SERIES 2000 PACKAGE

The features below are in addition to the Feature Series 1000 Package features.

Automatic Callback - Enables a station user to camp-on to a busy station, go on-hook, and be called back when the busy station becomes idle.

Call Park - Enables a station user to place multiple calls on hold and later retrieve the held calls from any station in the business group.

Circular Hunting - Searches for an idle line beginning with the number dialed, proceeding to the last member in the hunt group, wrapping around to the first member, and ending with the member preceding the one that was dialed.

Data Line Security - Protects data being transmitted on a telephone line from being disturbed by tones generated by system features such as Call Waiting, Executive Busy Override, etc.

Multiple Classes of Service - Assigns each station a class-of-service which defines its calling privileges and any features restricted from its use.

Saved Number Redial - Permits a station user to store a number in memory and then later redial the number using a code.

Speed Calling 30 (System) - Allows members of a business group to share a list of up to 30 telephone numbers, each of which may be dialed using an access code and one or two digits.

Uniform Call Distribution - Distribution of calls to the pilot number throughout the hunt group to even the workload.

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F. FEATURE SERIES 3000 PACKAGE

The features below are in addition to the Feature Series 1000, 2000 Package features.

Executive Busy Override - Allows an executive to break-in, with a break-in tone, on an existing call.

Incoming Call Forwarding - Restricts call forwarding of all calls to those from outside the business group.

Off-Hook Queuing - Permits a station user to wait off-hook for the next available facility when all lines are busy.

Remote Access to Features - Enables a member of the business group to call into the business location from a remote location, and after entering a proper authorization code, can make use of the business facilities. This feature includes enabling the member to activate, change or deactivate their call forwarding service from the remote location.

Ringback Queuing - Permits a station user who has activated queuing to go on-hook and be called when the busy facility comes available.

Speed Calling 30 (Individual) - Allows a station user to dial an individually selected list of up to 30 telephone numbers by dialing three to four digits.

Within Group Call Forwarding - Restricts a station user so that calls may only be forwarded to other stations in the business group.

CENTRANET® SERVICE

G. OPTIONAL SYSTEM FEATURES

The features below can be ordered individually at the rates shown in J.5. and 6. of this tariff.

Additional Numbers - A software number which has the characteristics of a basic exchange access line. A Feature Package rate is applicable to each Additional number.

Automatic Route Selection (ARS) - Analyzes numbers to determine the low cost choice of routes, as previously established by the customer.

Expensive Route Warning - Inserts a tone to warn the station user when a call is to be routed over an expensive route.

Facilities Restriction Level - Allows each station and each facility access in the business group to be assigned a restriction level for use with ARS. In order for a station user to access a facility, the station must have a restriction level at least equal to that of the facility.

Time of Day Routing - Allows Automatic Route Selection to change as the day progresses to ensure the most economical routing choices.

Authorization Codes - Permits the caller to override the calling restrictions placed on a particular line.

Conference Calling - Permits a station user or attendant to form a conference with up to eight parties, including other stations and/or parties reached over trunks.

Code Call Access - Accesses a code call circuit in the central office which sounds codes throughout the customer's premises.

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G. OPTIONAL SYSTEM FEATURES (Continued)

FX Access - Connects to foreign exchange line facilities.

Limited Automatic Call Distribution - Allows incoming calls to be directed to and distributed among a select group of stations using distributive hunting. At least one of the members of the hunt group is assigned as the controller for 'group make busy'. Each member of the group has the ability to remove its station from the ACD hunting list.

Music-on-Hold - Provides access to a common music source for use with call hold, transfer, park, and queuing features.

Paging/Public Address Access - Provides a central office interface to a loudspeaker at the customer premises for paging and/or public address.

Pilot Number of Hunt Groups - A directory number used to access a hunt group. (No associated cable pair required.)

Preferential Hunting - Assigns hunting for an individual group of hunt group members to a pilot number of another circular hunt group.

Priority Queuing - Provides two levels of priority in the handling of queued calls: high priority and low priority.

Recorded Announcement Custom - Routes specified calls to a recorded announcement at the Utilities central office. The recording may be customized at the customer's option.

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G. OPTIONAL SYSTEM FEATURES (Continued)

Speed Calling 30 (System) - See Features Series 2000 Package definitions.

Stop Hunt - Uses a code to stop the hunting process when a particular line is reached in a hunting sequence. This feature is most often used with Pilot Number Hunting to shorten the list in off-hours. This feature may require a hardware key in some central offices.

Terminal Make Busy - Uses a code to make a specific terminal, or groups of terminals in a hunting group look busy. This feature may require a hardware key in some central offices.

T1 Access - Allows a CentraNet® customer to access a dedicated digital facility.

Tie Facility Access - Enables the subscriber to access physical trunk facilities to another private network.

WATS Access - Gives the customer access to a WATS line for bulk toll calling.

800/888-Service Access - Allows 800/888 Service Access to terminate in the CentraNet® Service System.

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H. OPTIONAL ATTENDANT FEATURES

Attendant Identification - Multiple Directory Numbers - Enables the attendant to identify a call to a particular directory number since a directory number can be associated with a lamp or key on the console.

Attendant Data Link Console Interface - Allows the use of a proprietary data-link multiplexed console which is connected to the central office. (Requires three (3) additional CentraNet® Service lines.)

Attendant Flexible Night Answer - Allows the attendant to reassign the destination for Predetermined Night Answer calls. (Requires Data Link Console.)

Attendant Mixed Night Answer - This feature is a combination of Universal and Predetermined Night Answer. Incoming calls can be switched to either type of night answer by the attendant. (Requires Data Link Console.)

Predetermined Night Answer - Routes calls placed to the listed directory number to some predetermined station, hunt group, or station. The attendant activates this night service.

Universal Night Answer - Enables all listed number calls to be sent to one or several loud bells. An individual station user dials a code to accept the call.

CENTRANET® SERVICE

I. CENTRANET® FEATURE PACKAGES

<u>CentraNet® Features</u>	<u>Feature Series 1000</u>	<u>Feature Series 2000</u>	<u>Feature Series 3000</u>
Call Hold	X	X	X
Consultation Hold	X	X	X
Call Alternation	X	X	X
Dial Call Waiting	X	X	X
Speed Calling 8	X	X	X
Call Transfer	X	X	X
Call Forwarding	X	X	X
Three-Way Calling	X	X	X
Last Number Redial	X	X	X
Toll Restriction	X	X	X
Directory Number Hunting	X	X	X
Pilot Number Hunting (2)	X	X	X
Group Call Pickup	X	X	X
Extended Call Pickup (1)	X	X	X
Automatic Callback		X	X
Call Park		X	X
Data Line Security		X	X
Saved Number Redial (1)		X	X
Multiple Classes of Service		X	X
Circular Hunting (2)		X	X
Speed Calling 30 (System)		X	X
Uniform Call Distribution		X	X
Remote Access to Features			X
Off Hook Queuing			X
Ringback Queuing			X
Executive Busy Override			X
Incoming Call Forwarding			X
Within Group Call Forwarding			X
Speed Calling 30 (Individual)			X

A customer may upgrade to another package and pay a Nonrecurring Charge in addition to the appropriate Service Charge in Section 5 of this General Exchange Tariff. Line Connection charges will be rated as shown in Section 11, J.4, of this tariff.

- (1) Where facilities and conditions permit.
(2) Requires one or more hunt groups at the rates in Section 11, J.5. of this tariff.

CENTRANET® SERVICE

J. RATES AND CHARGES

1. Monthly Charges(1)

CentraNet® Service line rates are determined by the total number of CentraNet® lines requested.

Example: If a customer requests 28 lines, all 28 lines will be billed at the 26 - 50 group line rate.

The minimum contract period of one month is available for customers with 2 - 50 lines. Month-to-Month Contracts are not available to customers in excess of 50 lines. CentraNet® Service arrangements exceeding 200 lines will be offered on an individually costed basis.

The following rates apply during the contract period and until the service is discontinued:

<u>Month-to-Month Contract</u>	<u>GSEC</u>	<u>Monthly Rate</u>
2 - 25 lines, per line.....	CEN25G	\$ 13.50
26 - 50 lines, per line.....	CEN50G	13.00
<u>12 Month Contract</u>		
2 - 25 lines, per line.....	CEN25G12	12.50
26 - 50 lines, per line.....	CEN50G12	12.25
51 -100 lines, per line.....	CEN100G12	12.00
101-200 lines, per line.....	CEN200G12	11.75
<u>36 Month Contract</u>		
2 - 25 lines, per line.....	CEN25G36	12.25
26 - 50 lines, per line.....	CEN50G36	12.00
51 -100 lines, per line.....	CEN100G36	11.75
101-200 lines, per line.....	CEN200G36	11.50

- (1) Does Not Include Subscriber Line Charge. Refer to GTE Telephone Operating Companies Tariff FCC No. 1, Section 13 for Subscriber Line Charge. Also refer to Section 11, J3. of this tariff for Subscriber Line Charge Credit.

CENTRANET® SERVICE

J. RATES AND CHARGES (Continued)

1. Monthly Charges(1) (Continued)

NETWORK ACCESS REGISTER (NAR)

A software defined path in the CentraNet® system which provides network access to and from the CentraNet® stations in that system. The quantity of NARs needed is dependent on the customer's incoming and outgoing network traffic requirements.

	<u>GSEC</u>	<u>Monthly Rate</u>
Network Access Register, each	CEN NAR	\$31.40

The following access quantities are suggested with the CentraNet® Feature Packages 1000, 2000, and 3000 to provide a P.01 grade-of-service for up to 200 lines.

NAR SIZING

<u>Lines</u>	<u>NARs</u>	<u>Lines</u>	<u>NARs</u>	<u>Lines</u>	<u>NARs</u>
02	2				
03-04	3	28-37	8	78-89	13
05-08	4	38-45	9	90-100	14
09-13	5	46-55	10	101-125	15
14-19	6	56-66	11	126-150	16
20-27	7	67-77	12	151-175	18
				176-200	20

- (1) Does Not Include Subscriber Line Charge. Refer to GTE Telephone Operating Companies Tariff FCC No. 1, Section 13 for Subscriber Line Charge. Also refer to Section 11, J.3. of this tariff for Subscriber Line Charge Credit.

CENTRANET® SERVICE

J. RATES AND CHARGES (Continued)

2. Charges Per Feature Package(2)

Rate			Monthly
			<u>Per Line</u>
		<u>GSEC</u>	
	Feature Series 1000	CENFS 1000	\$ 3.50
	Feature Series 2000	CENFS 2000	3.90
	Feature Series 3000	CENFS 3000	4.25

A customer who requests to upgrade to another package will pay the appropriate Nonrecurring Charge.

- (2) Applicable Service Charges in Section 5 of this General Exchange Tariff. Line Connection charges will be rated as shown in Section 11, J.4 of this tariff.

CENTRANET® SERVICE

J. RATES AND CHARGES (Continued)

3. The Subscriber Line Charge Credit will be rated below based upon trunking equivalencies. Resultant rates are as follows:

Subscriber Line Charge Credit

<u>Line Size</u>	<u>GSEC</u>	<u>Subscriber Line Credit Per Line, per month</u>
2	CEN SLC2	\$0.00
3 to 5	CEN SLC3	1.20
6 to 10	CEN SLC6	2.80
11 to 25	CEN SLC11	3.60
26 to 50	CEN SLC26	4.40
51 to 75	CEN SLC51	4.90
76 to 100	CEN SLC76	5.10
101 to 200	CEN SL 101	5.20

4. Line Connection Charges

<u>Line Size</u>	<u>GSEC</u>	<u>Line Connection Charge Per Line</u>
2 to 200	CEN LC2	\$8.50

CENTRANET® SERVICE

J. RATES AND CHARGES (Continued)

5. Optional System Features(8)

		<u>GSEC</u>	<u>Monthly Rate</u>
Additional Numbers			\$ 2.00
WATS Access, per trunk		CEN WTSACCM	3.00
800/888 Service Access, per termination	CEN 800 SVCALLM	3.00	
Tie Facility Access, per trunk		CEN TFAM	5.00
Limited Automatic Call Distribution, per group		CEN LACDM	1.00
Preferential Hunting (2), per line	CEN PRHNTGM	0.50	
Stop Hunt (2)(3), per hunt group		CEN STPHNTM	3.00
Pilot Number of Hunt Groups, per number	CEN PNHGM	0.10	
Priority Queuing (4), per system		CEN PRQUEM	1.00
Authorization Codes/per 10 codes		CEN ATHCDSM	1.00
Speed Calling 30 (System), per list of 30		CEN SC30SM	0.30
Terminal Make Busy (3), per hunt group	CEN TRMMBM	3.00	
Paging/Public Address Access (1), per 100 lines		CEN PGALLM	50.00
Code Call Access (1), per system		CEN CCACCM	25.00
Music On Hold (1), per 50 lines		CEN MOHM	25.00
Recorded Announcement - Custom		CEN RANCUSM	75.00
Conference Calling 8 Port, per conference card	CEN CONCLGM	60.00	
T1 Access, per T1		CEN T1M	105.00
Automatic Route Selection (ARS), per system		175.00	
Expensive Route Warning			
Facilities Restriction Level			
Time of Day Routing			

6. Optional Attendant Features

Data Link Console Interface	CEN DLCIM	90.00
Attendant Identification Multiple Directory Number	CEN LDIRNOM	1.00
Pre-Determined Night Answer (PNA)	CEN PNAM	1.00
Universal Night Answer (UNA)(5)(6)	CEN UNAM	1.00
Mixed Night Answer (1)(6)(7)	CEN MNAM	1.00
Additional Console Member	CEN ACMM	90.00
Flexible Night Answer (6)	CEN FNAM	1.00

Note:

- (1) Where facilities and conditions permit. Does not include music source for Music on Hold.
- (2) Requires one or more hunt groups.
- (3) May require additional hardware.
- (4) Requires off-hook queuing.
- (5) Requires listed directory number.
- (6) Requires data-link console.
- (7) Requires PNA and UNA.
- (8) Requires multiline appearances normally assigned to a rotary hunt group.

CENTRANET® SERVICE

J. RATES AND CHARGES (Continued)

7. Rate Regulations

Installation and nonrecurring charges can be deferred over the length of any fixed term over one month. Annuity factors to utilize in deferring these charges are as follows:

12 months - .089256
24 months - .047481
36 months - .033631
48 months - .026763
60 months - .022687

8. Data Base Changes

	<u>Nonrecurring Charge*</u>	<u>GSEC</u>
Major Software Additions	\$100.00	CEN MASC
Add Customized Dialing Plan		
Add Customer Requested Data Base Profile		
Routine Software Changes**	50.00	CEN RSC
Change Trunk Group		
Change Customer Recording		
Change ARS Translations		
Change Translations Tables		

* Data Base Additions or Changes not listed in this tariff will be charged a rate of \$50.00 per hour, or fraction thereof.

** Applies to changes to existing services.

CENTRANET® SERVICE

J. RATES AND CHARGES (Continued)

8. Data Base Changes (Continued)

	<u>Nonrecurring Charge*</u>	<u>GSEC</u>
Minor Software Changes**	\$25.00	CEN MISC
Change Subgroup		
Hunt Groups		
ACD Hunt Group (1)		
Simulated Facility Group		
Queuing Groups (2)		
Night Answer (UNA/PNA) (3)		
Paging/Public Address/Code Calling (4)		
Conference Calling - 8, 16, 24 Ports		
Remote Access Directory Number (5)		
Authorization Code Validation (6)		
Music on Hold Access		
Dictation Link Access		
Standard Recording		
Extended Pick Up Code		
Executive Busy Override		
Add Line Features (7)		

(1) Additional minor change charge for recording, queuing, station changes.

(2) Additional minor change charge for each trunk group.

(3) Additional minor change charge for each PNA number, zone, area.

(4) Additional minor change charge for each area.

(5) Additional minor change charge for each authorization code.

(6) Additional minor change charge for each 10 codes.

(7) Additional minor change charge to add toll control.

* Data Base Additions or Changes not listed in this tariff will be charged a rate of \$50.00 per hour, or fraction thereof.

** Applies to changes to existing services. Multiple changes may be made per order.