



## SERVICE GUIDE CBES ETHERNET PRODUCT AND PRICING

### 1. SERVICE PRICES

Type of Service	Nonrec	Monthly Rates							
	Charge	Monthly	12 Mo	24 Mo	36 Mo	48 Mo	60 Mo	84 Mo	USOC

#### NNI's

1Gbps	N/A	3320.63	3018.75	2928.19	2807.44	2716.88	2656.50	1667.50	LVZEA
10Gbps	N/A	7115.63	6468.75	6253.13	6037.50	5821.88	5606.25	4025.00	LVZEB
100Gbps	N/A	ICB	ICB	ICB	ICB	ICB	ICB	ICB	LVZEC

#### Unprotected Ports

CIR 1.544 Mbps with 1.5 Mbps Access (Per port)	1000.00	474.38	431.25	345.00	258.75	230.00	201.25	172.50	LVZAH
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CIR 3 Mbps with 3 Mbps Access (Per port)	1000.00	506.00	460.00	431.25	345.00	287.50	258.75	230.00	LVZAS
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CIR 4.5 Mbps with 4.5 Mbps Access (Per port)	1000.00	537.63	488.75	460.00	402.50	345.00	287.50	258.75	LVZAV
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CIR 5 Mbps with 6 Mbps Access (Per Port)	1000.00	569.25	517.50	488.75	460.00	402.50	345.00	287.50	LVZAY
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CIR 6 Mbps with 6 Mbps Access (Per Port)	1000.00	632.50	575.00	546.25	517.50	460.00	402.50	345.00	LVZAW
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CIR 10 Mbps with 100 Mbps Access (Per port)	1000.00	853.88	776.25	752.96	721.91	698.63	683.10	460.00	LVZAU
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CIR 20 Mbps with 100 Mbps Access (Per port)	1000.00	948.75	862.50	833.75	805.00	776.25	747.50	488.75	LVZE7
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CIR 50 Mbps with 100 Mbps Access (Per port)	1000.00	1201.75	1092.50	1063.75	1035.00	1006.25	978.65	632.50	LVZE8
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CIR 100 Mbps with 1 Gbps Access (Per port)	1000.00	1707.75	1552.50	1505.93	1443.83	1397.25	1366.20	862.50	LVZA1
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CIR 200 Mbps with  
1 Gbps Access  
(Per port) 1100.00 1897.50 1725.00 1664.63 1595.63 1543.88 1509.38 983.25 LVZA2

CIR 300 Mbps with  
1 Gbps Access  
(Per port) 1150.00 2087.25 1897.50 1824.19 1746.56 1690.50 1651.69 1086.75 LVZA3

CIR 400 Mbps with  
1 Gbps Access  
(Per port) 1200.00 2277.00 2070.00 1983.75 1897.50 1837.13 1794.00 1178.75 LVZA4

CIR 500 Mbps with  
1 Gbps Access  
(Per port) 1250.00 2466.75 2242.50 2143.31 2048.44 1983.75 1936.31 1259.25 LVZA5

CIR 600 Mbps with  
1 Gbps Access  
(Per port) 1300.00 2656.50 2415.00 2302.88 2199.38 2130.38 2078.63 1351.25 LVZA6

CIR 700 Mbps with  
1 Gbps Access  
(Per port) 1350.00 2846.25 2587.50 2462.44 2350.31 2277.00 2220.94 1443.25 LVZA7

CIR 800 Mbps with  
1 Gbps Access  
(Per port) 1400.00 3036.00 2796.00 2622.00 2501.25 2423.63 2363.25 1552.50 LVZA8

CIR 900 Mbps with  
1 Gbps Access  
(Per port) 1450.00 3225.75 2932.50 2781.56 2652.19 2570.25 2505.56 1638.75 LVZA9

CIR 1 Gbps with  
1 Gbps Access  
(Per port) 1500.00 3320.63 3018.75 2928.19 2807.44 2716.88 2656.50 1667.50 LVZAO

CIR 2 Gbps with  
10 Gbps Access  
(Per port) 1500.00 3742.29 3402.08 3297.63 3166.33 3061.88 2984.25 N/A LVZCP

CIR 3 Gbps with  
10 Gbps Access  
(Per Port) 1500.00 1550.00 1550.00 1450.00 1350.00 N/A 1205.00 N/A LVZDP

CIR 4 GBPS with  
10 Gbps Access  
(Per Port) 1500.00 2011.35 1828.50 1719.25 1610.00 N/A 1426.00 N/A LVZJ4

CIR 5 Gbps with  
10 Gbps Access  
(per Port) 1500.00 6483.13 1265.00 1150.00 1035.00 1035.00 920.00 N/A LVZF5

CIR 10 Gbps with  
10 Gbps Access  
(Per port) 1500.00 7115.63 6468.75 6253.13 6037.50 5821.88 5606.25 4025.00 LVZAP

CIR 100 Gbps with  
 100 Gbps Access  
 (Per Port) 1500.00 7000.00 7000.00 6800.00 6500.00 6200.00 5700.00 5200.00 LVZAR

#### Optional Features

<u>Type of Service</u>	<u>Nonrec Charge</u>	<u>Monthly</u>	<u>Monthly Rates</u>						<u>USOC</u>
			<u>12 Mo.</u>	<u>24 Mo.</u>	<u>36 Mo.</u>	<u>48 Mo.</u>	<u>60 Mo.</u>	<u>84 Mo.</u>	
PVC/LAN									
Connection	100.00	50.60	46.00	46.00	46.00	46.00	46.00	46.00	LVZMX
ISP Connection	100.00	126.50	115.00	115.00	115.00	115.00	115.00	115.00	LVP
Diverse Route									
Same Central									
Office	NA	632.50	575.00	557.75	534.75	519.80	506.00	480.70	DCOXX
Diverse Central									
Office/Shared CO	NA	1265.00	1150.00	1115.50	1069.50	1040.75	1012.00	961.40	DCOSC
Diverse Central									
Office	NA	1581.25	1437.50	1394.95	1337.45	1300.65	1265.00	1201.75	DCOVL
Redundant LAN									
Equipment	NA	632.50	575.00	575.00	575.00	575.00	575.00	575.00	RPE11
Customer Premise									
Redundant Power	NA	63.25	57.50	57.50	57.50	57.50	57.50	57.50	RSP12
Quality of Service									
1.544 Mbps	NA	63.25	57.50	55.49	53.48	52.04	50.60	34.50	QOST1
3 Mbps	NA	88.55	80.50	77.68	74.87	72.85	70.84	48.88	QOST3
4.5 Mbps	NA	107.53	97.75	94.30	90.91	88.44	86.02	60.38	QOST4
5 Mbps	NA	110.69	100.63	97.09	93.58	91.05	88.55	53.19	
6 Mbps	NA	151.80	138.00	133.17	128.34	124.89	121.44	69.00	QOST6
10 Mbps	NA	113.85	103.50	99.88	96.26	93.67	91.08	46.00	4106V
20 Mbps	NA	126.50	115.00	111.09	106.95	104.08	101.20	48.88	QOST2
50 Mbps	NA	164.45	149.50	144.73	139.04	135.30	131.56	63.25	QOST5
100 Mpps	NA	227.70	207.00	200.79	192.51	187.34	182.16	63.25	4107V
200 Mpps	NA	253.00	230.00	222.64	213.21	206.89	200.56	98.33	QOS20
300 Mpps	NA	278.30	253.00	244.49	233.91	226.44	218.96	108.68	QOS30 -
400 Mpps	NA	303.60	276.00	266.34	254.61	245.99	237.36	117.88	QOS40 -
500 Mpps	NA	328.90	299.00	288.19	275.31	265.54	255.76	125.35	QOS50 -
600 Mpps	NA	354.20	322.00	310.04	296.01	285.09	274.16	135.13	QOS60 -
700 Mpps	NA	379.50	345.00	331.89	316.71	304.64	292.56	140.88	QOS70 -
800 Mpps	NA	404.80	368.00	353.74	337.41	324.19	310.96	155.25	QOS80 -
900 Mpps	NA	430.10	391.00	375.59	358.11	343.74	329.36	163.88	QOS90
1 Gbps	NA	442.75	402.50	390.43	374.33	364.26	354.20	166.75	4108V
2 Gbps	N/A	948.75	862.50	822.25	805.00	776.25	747.50	N/A	QOS2G
10 Gbps	NA	948.75	862.50	822.25	805.00	776.25	747.50	402.50	QOS10
4Gbps per VC	1500.00	2011.35	1828.50	1719.25	1610.00	N/A	1426.00	N/A	LVZJ4
CBES Port 5 GBPs	1500.00	6483.13	1265.00	1150.00	1035.00	1035.00	920.00	N/A	LVZF5

Nonrecurring charges apply for all applicable components regardless of when a PVC/LAN is installed.

Special Construction charges may apply

Expedite Charge, per order:	\$ 1,500.00	USOC: CX4GX
Design Change Charge, per order:	\$ 100.00	USOC: H28
Service Date Change Charge, per order:	\$ 100.00	USOC: OMC
Design Management Charge, per request circuit level moved:	\$1,150.00	USOC: PCC10
Circuit Identification Charge, per occurrence:	\$ 300.00	USOC: NRTAG

## 2. DESCRIPTION:

2.1 Cincinnati Bell Ethernet Service is an end-to-end high-speed data transport service which customers use for LAN interconnection and/or high-speed Internet access.

2.2 Committed Information Rate (CIR) is the guaranteed bandwidth amount across the circuit. The Quality of Service (QoS) optional feature enables the Customer to specify various levels of priority for their traffic, so that time sensitive applications such as voice or video can be granted higher priority than other types of data.

### 2.3

2.3 At the request of Customer CBT will interconnect one or more additional LANs owned by Customer to the LANs interconnected pursuant to this Tariff so long as such additional LANs are of the same type as the LANs interconnected hereunder. (e.g., An Ethernet LAN may only be extended to another Ethernet LAN but may be at a different speed.)

2.4 Customer may move the location of its Cincinnati Bell Ethernet Service to a location where sufficient central office capacity and outside plant facilities are available and retain the current monthly rates, but initial nonrecurring charges will be reapplied. Termination charges are applicable if Customer terminates because of a move to a location where sufficient central office capacity or outside plant facilities are not available.

2.5 Customer has the option of purchasing route Diversity. There are 3 types:

- Diverse Route – Same Central Office. Separate routes from the Customer premises to the Central Office.
- Diverse Central Office – Shared Central Office – Separate route from Customer premise passing through the serving Central Office and terminating in an alternate Central Office.
- Diverse Central Office – Separate path to separate central offices.

2.6 Customer has the option of providing their own premises Equipment or Purchasing the Premises Equipment from the Company. Customer has available option of purchasing redundant Premise Equipment if the Customer has purchased Premise Equipment from the Company. Customer has available option of purchasing Redundant Premise Power from the Company.

THIS CINCINNATI BELL SERVICES AGREEMENT IS SUBJECT TO CINCINNATI BELL GENERAL TERMS AND CONDITIONS. BY SUBMITTING AN ACCESS SERVICE REQUEST, CUSTOMER ACKNOWLEDGES THAT CUSTOMER HAS READ, UNDERSTANDS, ACCEPTS AND AGREES TO BE BOUND BY ALL SUCH TERMS AND CONDITIONS.

### 3. SERVICE AND RATES

3.1 In addition to the Service Prices, Customer will incur any and all charges that may be mandated by any regulatory Commission with jurisdiction over Cincinnati Bell or CBES Ethernet Service .

3.2 If Customer cancels, in whole or in part, any requested addition, rearrangement, relocation or other modification to CBES Ethernet Service prior to completion thereof, Customer will reimburse Cincinnati Bell for the actual time and material expenses incurred by it in connection with such modification prior to Cincinnati Bell's receipt of notice of cancellation; provided, however, the amount of such reimbursement will not exceed the service, construction, installation, termination and other charges for which Customer would have otherwise been responsible.

3.3 Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 30 calendar days. When, for any reason, the customer indicates that service cannot be accepted for a period not to exceed 30 calendar days, and Cincinnati Bell accordingly delays the start of service, a Service Date Change Charge will apply. If the customer requested service date is more than 30 calendar days after the original service date, the order may be canceled by Cincinnati Bell and reissued with the appropriate cancellation charges applied unless the customer indicates that billing for the service is to commence.

3.4 If nonrecurring charges associated with the installation of CBES Ethernet Service are waived and the CBES Ethernet Service is then terminated prior to the expiration of the Initial Term, the Customer will become liable for payment of the waived charges.

### 4. TERM

4.1 CBES Ethernet is available for a minimum term of 12 months, or under a term payment plan of 24, 36, 48, 60 or 84 months. If a Customer terminates a service, without cause, prior to the expiration of the term, the Customer will pay to Cincinnati Bell a termination charge equal to all remaining amounts due or to become due, including but not limited to all monthly charges for which Customer would have been

responsible if the Customer had not terminated prior to the end of the applicable 12, 24, 36, 48 60, or 84-month term payment plan.

4.2 The initial term for the individual services covered under this Supplement shall be specified in the applicable Access Service Request.

4.3 Following expiration of the term of a service covered under this Supplement, the service will automatically renew on a month-to-month term at the then-current rate in the rate schedule, unless either party provides written notice to terminate at least thirty (30) days prior to expiration of the initial or any renewal term.

## 5 . OUTAGE ADJUSTMENTS

5.1 An interruption of service will start when an inoperative CBES Ethernet Service is reported to Cincinnati Bell and end when the service is operative. In any month, as a result of an interruption or series of interruptions, the total credit per rate element of the interrupted service may not exceed 100 percent of the monthly charge for that particular rate element and are the complete remedy to the Customer for service interruptions.

5.2 Any service interruptions greater than 8 consecutive hours will result in a credit equal to 1/30 of the applicable monthly charge for the service involved. The same credit will apply for each additional 8-hour period that the service remains inoperable.