

networkMaryland Fiscal Year 2017 Prices

Physical Port Connection and Monitoring - On Net					
Part Number	Connection Type	Cost/Month	NRC		Notes
pconn-eth100-c	Ethernet 10/100 - Copper	\$ 100.00	\$ -		Category 5(e)/6(e) UTP Ethernet connection
pconn-eth100-f	Ethernet 10/100 - Fiber	\$ 100.00	\$ -		Single or Multimode Fiber Ethernet connection
pconn-ge-c	Gigabit Ethernet - Copper	\$ 200.00	\$ -		Category 5(e)/6(e) UTP Ethernet connection
pconn-ge-f	Gigabit Ethernet - Fiber	\$ 200.00	\$ -		Single or Multimode Fiber Ethernet connection
pconn-10ge-f	10 Gigabit Ethernet - Fiber	\$ 250.00	\$ -		Category 5(e)/6(e) UTP Ethernet connection
pconn-atm	Native ATM connection	\$ 1,000.00	\$ -		Native ATM connection; Ethernet, DS-3

Physical Port Connection and Monitoring - EVPL Circuit - Off Net (Note A)					
Part Number	Connection Type	Cost/Month	NRC		Notes
pconn-evpl-uni-100	100 Megabit Ethernet - Fiber	\$ 650.00	\$ -		100 Mbps End Point UNI and Aggregation Site UNI
pconn-evpl-uni-1000	Gigabit Ethernet - Fiber	\$ 1,000.00	\$ -		1 Gbps End Point UNI and Aggregation Site UNI

(Note A) Includes cost of end point and aggregation site UNI. Ethernet Virtual Circuit (EVC) charges are shown below.

Ethernet Virtual Circuit - Off Net (Note B)					
Part Number	Bandwidth (Mbps)	Cost/Month	NRC	Cost/Mbps	Notes
exonevpl-5	5	\$ 75.00	\$ 200.00	\$ 15.00	5 Mbps EVC circuit
exonevpl-10	10	\$ 140.00	\$ 200.00	\$ 14.00	10 Mbps EVC circuit
exonevpl-20	20	\$ 260.00	\$ 200.00	\$ 13.00	20 Mbps EVC circuit
exonevpl-30	30	\$ 370.00	\$ 200.00	\$ 12.33	30 Mbps EVC circuit
exonevpl-40	40	\$ 470.00	\$ 200.00	\$ 11.75	40 Mbps EVC circuit
exonevpl-50	50	\$ 560.00	\$ 200.00	\$ 11.20	50 Mbps EVC circuit
exonevpl-60	60	\$ 640.00	\$ 200.00	\$ 10.67	60 Mbps EVC circuit
exonevpl-70	70	\$ 710.00	\$ 200.00	\$ 10.14	70 Mbps EVC circuit
exonevpl-80	80	\$ 770.00	\$ 200.00	\$ 9.63	80 Mbps EVC circuit
exonevpl-90	90	\$ 820.00	\$ 200.00	\$ 9.11	90 Mbps EVC circuit
exonevpl-100	100	\$ 860.00	\$ 200.00	\$ 8.60	100 Mbps EVC circuit
exonevpl-150	150	\$ 975.00	\$ 200.00	\$ 6.50	150 Mbps EVC circuit
exonevpl-200	200	\$ 1,050.00	\$ 200.00	\$ 5.25	200 Mbps EVC circuit
exonevpl-300	300	\$ 1,230.00	\$ 200.00	\$ 4.10	300 Mbps EVC circuit
exonevpl-400	400	\$ 1,400.00	\$ 200.00	\$ 3.50	400 Mbps EVC circuit
exonevpl-500	500	\$ 1,550.00	\$ 200.00	\$ 3.10	500 Mbps EVC circuit

(B) Requires Verizon TLS be available at the customer location. Service MAY NOT be available at all locations.

Physical Port Connection and Monitoring - Ethernet Everywhere Circuit - Off Net					
Part Number (Note C)	Bandwidth (Mbps)	Cost/Month (Note C)	NRC (Note D)	Cost/Mbps (Note E)	Notes
eotdm-1t1	1.5	\$ 300.00	\$ 500.00	\$ 346.67	Maximum aggregate circuit bandwidth 1.5 Mbps
eotdm-2t1	3	\$ 425.00	\$ 1,000.00	\$ 288.33	Maximum aggregate circuit bandwidth 3.0 Mbps
eotdm-3t1	4.5	\$ 575.00	\$ 1,500.00	\$ 274.44	Maximum aggregate circuit bandwidth 4.5 Mbps
eotdm-4t1	6	\$ 700.00	\$ 2,000.00	\$ 263.33	Maximum aggregate circuit bandwidth 6.0 Mbps
eotdm-5t1	7.5	\$ 830.00	\$ 2,500.00	\$ 257.33	Maximum aggregate bandwidth 7.5 Mbps (Discontinued)
eotdm-6t1	9	\$ 950.00	\$ 3,000.00	\$ 252.22	Maximum aggregate bandwidth 9.0 Mbps (Discontinued)
eotdm-7t1	10.5	\$ 1,075.00	\$ 3,500.00	\$ 249.05	Maximum aggregate bandwidth 10.5 Mbps (Discontinued)
eotdm-8t1	12	\$ 1,210.00	\$ 4,000.00	\$ 247.50	Maximum aggregate bandwidth 12.0 Mbps (Discontinued)

(Note C) The table above reflects ONLY the Physical Port Connection and Monitoring (PPCM) charge. In addition to the PPCM charge, networkMaryland will bill actual Ethernet Everywhere circuit costs. Actual costs will vary by circuit depending on the number of T1s comprising the circuit and the circuit miles as shown below..

(Note D) A \$500 NRC will be charged on all new EE circuit additions and any upgrades to existing EE circuits per T-1 circuit added.

(Note E) Cost/Mbps assumes an average cost of \$220 per T1 circuit. This is used for estimating the cost per Mbps only. Actual cost may be less or more depending on mileage band.

Ethernet T1 Circuits- Off Net					
Part Number	Channel Term	Fixed Mileage	Variable Mileage (Rate Per Mile)	NRC (Per Incremental T1)	Notes
eotdm-1t1	\$ 150.00	\$ 24.00	\$ 3.00	\$ 500.00	Last mile circuit charges for 1.5 Mbps
eotdm-2t1	\$ 300.00	\$ 48.00	\$ 6.00	\$ 1,000.00	Last mile circuit charges for 3 Mbps
eotdm-3t1	\$ 450.00	\$ 72.00	\$ 9.00	\$ 1,500.00	Last mile circuit charges for 4.5 Mbps
eotdm-4t1	\$ 600.00	\$ 96.00	\$ 12.00	\$ 2,000.00	Last mile circuit charges for 6 Mbps

Layer 2 Circuit					
Part Number	Bandwidth (Mbps)	Cost/Month	NRC (Note F)	Cost/Mbps	Notes
l2-000h	0.768	\$ 32.00	\$ 500.00	\$ 41.67	Layer 2 includes cross-LATA transport services.
l2-001	1	\$ 32.00	\$ 500.00	\$ 32.00	
l2-00T1	1.5	\$ 32.00	\$ 500.00	\$ 21.33	
l2-002	2	\$ 56.00	\$ 500.00	\$ 28.00	
l2-003	3	\$ 56.00	\$ 500.00	\$ 18.67	
l2-005	5	\$ 89.00	\$ 500.00	\$ 17.80	
l2-006	6	\$ 105.00	\$ 500.00	\$ 17.50	
l2-010	10	\$ 168.00	\$ 500.00	\$ 16.80	
l2-015	15	\$ 239.00	\$ 500.00	\$ 15.93	
l2-020	20	\$ 302.00	\$ 500.00	\$ 15.10	
l2-025	25	\$ 357.00	\$ 500.00	\$ 14.28	
l2-030	30	\$ 406.00	\$ 500.00	\$ 13.53	
l2-035	35	\$ 449.00	\$ 500.00	\$ 12.83	
l2-040	40	\$ 487.00	\$ 500.00	\$ 12.18	
l2-045	45	\$ 519.00	\$ 500.00	\$ 11.53	
l2-050	50	\$ 546.00	\$ 500.00	\$ 10.92	
l2-060	60	\$ 589.00	\$ 500.00	\$ 9.82	
l2-070	70	\$ 618.00	\$ 500.00	\$ 8.83	

networkMaryland Fiscal Year 2017 Prices

I2-080	80	\$ 630.00	\$ 500.00	\$ 7.88	
I2-090	90	\$ 635.00	\$ 500.00	\$ 7.06	
I2-100	100	\$ 640.00	\$ 500.00	\$ 6.40	
I2-150	150	\$ 900.00	\$ 500.00	\$ 6.00	
I2-200	200	\$ 1,153.00	\$ 500.00	\$ 5.77	
I2-300	300	\$ 1,558.00	\$ 500.00	\$ 5.19	
I2-400	400	\$ 1,871.00	\$ 500.00	\$ 4.68	
I2-500	500	\$ 2,107.00	\$ 500.00	\$ 4.21	
I2-600	600	\$ 2,278.00	\$ 500.00	\$ 3.80	
I2-700	700	\$ 2,394.00	\$ 500.00	\$ 3.42	
I2-800	800	\$ 2,465.00	\$ 500.00	\$ 3.08	
I2-900	900	\$ 2,495.00	\$ 500.00	\$ 2.77	
I2-1g	1000	\$ 2,500.00	\$ 500.00	\$ 2.50	
I2-2g	2000	\$ 4,750.00	\$ 500.00	\$ 2.38	
I2-expedite	n/a	n/a	\$ 500.00	n/a	Add charge for less than 72 hour provisioning of "on-net" circuits

(Note F) A \$500 NRC will be charged on all circuit additions and changes to cover circuit engineering and design costs.

Layer 2 Intra-MAN Circuit (i.e. AMAN <-> AMAN or BMAN<-> BMAN)

Part Number	Bandwidth (Mbps)	Cost/Month	NRC (Note F)	Cost/Mbps	Notes
I2-man-010	10	\$ 126.00	\$ 500.00	\$ 12.60	
I2-man-015	15	\$ 179.00	\$ 500.00	\$ 11.93	
I2-man-020	20	\$ 226.00	\$ 500.00	\$ 11.30	
I2-man-025	25	\$ 268.00	\$ 500.00	\$ 10.72	
I2-man-030	30	\$ 305.00	\$ 500.00	\$ 10.17	
I2-man-035	35	\$ 337.00	\$ 500.00	\$ 9.63	
I2-man-040	40	\$ 365.00	\$ 500.00	\$ 9.13	
I2-man-045	45	\$ 389.00	\$ 500.00	\$ 8.64	
I2-man-050	50	\$ 410.00	\$ 500.00	\$ 8.20	
I2-man-100	100	\$ 480.00	\$ 500.00	\$ 4.80	
I2-man-150	150	\$ 675.00	\$ 500.00	\$ 4.50	
I2-man-200	200	\$ 865.00	\$ 500.00	\$ 4.33	
I2-man-300	300	\$ 1,168.00	\$ 500.00	\$ 3.89	
I2-man-400	400	\$ 1,403.00	\$ 500.00	\$ 3.51	
I2-man-500	500	\$ 1,580.00	\$ 500.00	\$ 3.16	
I2-man-600	600	\$ 1,708.00	\$ 500.00	\$ 2.85	
I2-man-700	700	\$ 1,796.00	\$ 500.00	\$ 2.57	
I2-man-800	800	\$ 1,848.00	\$ 500.00	\$ 2.31	
I2-man-900	900	\$ 1,870.00	\$ 500.00	\$ 2.08	
I2-man-1g	1000	\$ 1,875.00	\$ 500.00	\$ 1.88	
I2-man-2g	2000	\$ 3,565.00	\$ 500.00	\$ 1.78	
I2-man-expedite	n/a	n/a	\$ 500.00	n/a	Add charge for less than 72 hour provisioning of "on-net" circuits

(Note F) A \$500 NRC will be charged on all circuit additions and changes to cover circuit engineering and design costs.

Internet Services

Part Number	Bandwidth (Mbps)	Cost/Month	NRC (Note F)	Cost/Mbps	Notes
isp-020	20	\$ 181.00	\$ 500.00	\$ 9.05	
isp-025	25	\$ 215.00	\$ 500.00	\$ 8.60	
isp-050	50	\$ 328.00	\$ 500.00	\$ 6.56	
isp-075	75	\$ 377.00	\$ 500.00	\$ 5.03	
isp-100	100	\$ 384.00	\$ 500.00	\$ 3.84	
isp-150	150	\$ 540.00	\$ 500.00	\$ 3.60	
isp-200	200	\$ 692.00	\$ 500.00	\$ 3.46	
isp-300	300	\$ 935.00	\$ 500.00	\$ 3.12	
isp-400	400	\$ 1,123.00	\$ 500.00	\$ 2.81	
isp-500	500	\$ 1,264.00	\$ 500.00	\$ 2.53	
isp-600	600	\$ 1,367.00	\$ 500.00	\$ 2.28	
isp-700	700	\$ 1,436.00	\$ 500.00	\$ 2.05	
isp-800	800	\$ 1,479.00	\$ 500.00	\$ 1.85	
isp-900	900	\$ 1,495.00	\$ 500.00	\$ 1.66	
isp-1g	1000	\$ 1,500.00	\$ 500.00	\$ 1.50	
isp-2g (G)	2000	\$ 2,850.00	\$ 500.00	\$ 1.43	
isp-3g (G)	3000	\$ 4,062.00	\$ 500.00	\$ 1.35	
isp-4g (G)	4000	\$ 5,145.00	\$ 500.00	\$ 1.29	
isp-5g (G)	5000	\$ 6,109.00	\$ 500.00	\$ 1.22	

Subscriber must have physical port connection before ordering Internet services. **Minimum bandwidth for this service is 20 Mbps.**

(Note F) A \$500 NRC will be charged on all circuit additions and changes to cover circuit engineering and design costs.

(Note G) Service availability dependent on 10 Gbps port availability.

Statewide Government Intranet - SWGI

Part Number	Bandwidth (Mbps)	Cost/Month	NRC (Note F)	Cost/Mbps	Notes
swgi-100	100	\$ 120.00	\$ 500.00	\$ 1.20	
swgi-1g	1000	\$ 1,340.00	\$ 500.00	\$ 1.34	

Subscriber must have physical port connection before ordering SWGI services.

(Note F) A \$500 NRC will be charged on all circuit additions and changes to cover circuit engineering and design costs.

VPRN Service

Part Number	Bandwidth (Mbps)	Cost/Month	NRC (Note F)	Cost/Mbps	Notes
vprn-t1	1.5	\$ 22.00	\$ 500.00	\$ 14.67	

networkMaryland Fiscal Year 2017 Prices

vprn-3	3	\$	40.00	\$	500.00	\$	13.33	
vprn-5	5	\$	62.00	\$	500.00	\$	12.40	
vprn-6	6	\$	72.00	\$	500.00	\$	12.00	
vprn-10	10	\$	118.00	\$	500.00	\$	11.80	
vprn-150	15	\$	167.00	\$	500.00	\$	11.13	
vprn-20	20	\$	211.00	\$	500.00	\$	10.55	
vprn-250	25	\$	250.00	\$	500.00	\$	10.00	
vprn-30	30	\$	285.00	\$	500.00	\$	9.50	
vprn-35	35	\$	315.00	\$	500.00	\$	9.00	
vprn-40	40	\$	341.00	\$	500.00	\$	8.53	
vprn-45	45	\$	363.00	\$	500.00	\$	8.07	
vprn-50	50	\$	383.00	\$	500.00	\$	7.66	
vprn-60	60	\$	413.00	\$	500.00	\$	6.88	
vprn-70	70	\$	433.00	\$	500.00	\$	6.19	
vprn-80	80	\$	444.00	\$	500.00	\$	5.55	
vprn-90	90	\$	447.00	\$	500.00	\$	4.97	
vprn100	100	\$	450.00	\$	500.00	\$	4.50	
vprn-150	150	\$	630.00	\$	500.00	\$	4.20	
vprn-200	200	\$	807.00	\$	500.00	\$	4.04	
vprn-300	300	\$	1,090.00	\$	500.00	\$	3.63	
vprn-400	400	\$	1,310.00	\$	500.00	\$	3.28	
vprn-500	500	\$	1,475.00	\$	500.00	\$	2.95	
vprn-600	600	\$	1,594.00	\$	500.00	\$	2.66	
vprn-700	700	\$	1,676.00	\$	500.00	\$	2.39	
vprn-800	800	\$	1,725.00	\$	500.00	\$	2.16	
vprn-900	900	\$	1,745.00	\$	500.00	\$	1.94	
vprn-1g	1000	\$	1,750.00	\$	500.00	\$	1.75	
vprn-2g	2000	\$	3,325.00	\$	500.00	\$	1.66	

(Note F) A \$500 NRC will be charged on all circuit additions and changes to cover circuit engineering and design costs.

Managed Customer Premise Equipment Services

Part Number	Cost/Month	Notes
cpe-manag	\$ 250.00	Configuration, maintenance & monitoring services.

Collocation Services

Part Number	Description	Cost/Month	NRC	Notes
colo-part	Partial Rack	\$ 100.00	\$ 500.00	
colo-full	Full Rack	\$ 200.00	\$ 500.00	Includes two (2) dedicated 20 Amp electrical circuits
colo-fiber	Riser Fiber (Per Pair)	\$ 100.00	\$ 500.00	

VPN Access

Part Number	Bandwidth (Mbps)	Cost/Month	NRC	Notes
vpn-l2l	IPSec LAN-to-LAN Tunnel	\$ 500.00		Up to 10 Mbps bandwidth
vpn-remote-20	IPSec Remote Access	\$ 500.00		Up to 20 Remote Access Clients
vpn-client-10	10 additional VPN clients	\$ 100.00		10 additional Remote Access Clients

Bundled On-Net SWiG and Internet Services

Part Number	Bandwidth (Mbps)	Cost/Month	NRC	Annual	Notes
100 Mbps ISP/100 Mbps SWiG Bundle					
pconn-eth100	Ethernet 10/100	\$ 100.00			Primary Connection (copper or fiber)
pconn-eth100	Ethernet 10/100	\$ 100.00			Redundant Connection (copper or fiber)
isp-100	100	\$ 384.00			Internet Service
swgi-100	100	\$ 120.00			Statewide Government Intranet
Total Cost		\$ 704.00			
Bundle Discount		5.00%			
Bundle Price		\$ 668.80		\$ 8,025.60	
500 Mbps ISP/1000 Mbps SWiG Bundle					
pconn-ge	Gigabit Ethernet	\$ 200.00			Primary Connection (copper or fiber)
pconn-ge	Gigabit Ethernet	\$ 200.00			Redundant Connection (copper or fiber)
isp-500	500	\$ 1,264.00			Internet Service
swgi-1g	1000	\$ 1,340.00			Statewide Government Intranet
Total Cost		\$ 3,004.00			
Bundle Discount		5.00%			
Bundle Price		\$ 2,853.80		\$ 34,245.60	
1000 Mbps ISP/1000 Mbps SWiG Bundle					
pconn-ge	Gigabit Ethernet	\$ 200.00			Primary Connection (copper or fiber)
pconn-ge	Gigabit Ethernet	\$ 200.00			Redundant Connection (copper or fiber)
isp-1g	1000	\$ 1,500.00			Internet Service
swgi-1g	1000	\$ 1,340.00			Statewide Government Intranet
Total Cost		\$ 3,240.00			
Bundle Discount		5.00%			
Bundle Price		\$ 3,078.00		\$ 36,936.00	