CenturyLink CALNET 3 Category 7

Table of Contents

7.2.1.4.a DDoS Detection and Mitigation Features

- DDoS Detection and Mitigation, 1 2 GB
- DDoS Detection and Mitigation, 3 4 GB
- DDoS Detection and Mitigation, 5 6 GB
- DDoS Detection and Mitigation, FastE 10 MB
- DDoS Detection and Mitigation, FastE 20 MB
- DDoS Detection and Mitigation, FastE 30 MB
- DDoS Detection and Mitigation, FastE 40 100 MB
- DDoS Detection and Mitigation, GigE 100 MB
- DDoS Detection and Mitigation, GigE 200 MB
- DDoS Detection and Mitigation, GigE 300 MB
- DDoS Detection and Mitigation, GigE 400 1000 MB
- DDoS Detection and Mitigation, 10 GigE 1 GB
- DDoS Detection and Mitigation, 10 GigE 2 GB
- DDoS Detection and Mitigation, 10 GigE 3 GB
- DDoS Detection and Mitigation, 10 GigE 4 10 GB
- DDoS Detection and Mitigation DS1 (1.5 Mbps)
- DDoS Detection and Mitigation 2xDS1 (3 Mbps)
- DDoS Detection and Mitigation 3xDS1 (4.5 Mbps)
- DDoS Detection and Mitigation 4xDS1 (6 Mbps)
- DDoS Detection and Mitigation 5xDS1 (7.5 Mbps)
- DDoS Detection and Mitigation 6xDS1 (9 Mbps)

DDoS Detection and Mitigation 7xDS1 (10.5 Mbps)

DDoS Detection and Mitigation 8xDS1 (12 Mbps)

DDoS Detection and Mitigation DS-3 (45 Mbps)

DDoS Detection and Mitigation OC3

DDoS Detection and Mitigation OC12

DDoS Detection and Mitigation OC48

7.2.2.3 Email Monitoring and Scanning Service Features

Email Monitoring and Scanning Service, 1-49

Email Monitoring and Scanning Service, 50-74

Email Monitoring and Scanning Service, 75-99

Email Monitoring and Scanning Service, 100-500

Email Monitoring and Scanning Service, 501-1000

Email Monitoring and Scanning Service, 1001 and above

Email Encryption 1 – 400 Users

Email Encryption 401 – 2000 Users

Email Encryption 2001 - Plus Users

7.2.3.2 Web Security and Filtering Service Features

Web Security and Filtering Service

7.2.4.2 Security Information and Event Management (SIEM)

SIEM, 1 - 15 Devices

Each additional device

SIEM, 16 - 40 Devices

Each additional device

SIEM, 41 - 100 Devices

Each additional device

SIEM, 101 – 250 Devices

Each additional device

SIEM, 251 - 1000 Devices

Each additional device

SIEM, 1001 - 2500 Devices

Each additional device

7.2.1.4.a DDoS Detection and Mitigation Features

Contractor's Summary Description of Service:, CenturyLink iQ DDoS Mitigation Service provides an additional level of protection on the Internet Ports. The service provides network-based detection and mitigation of Distributed Denial of Service (DDoS) attacks. CenturyLink DDoS Mitigation Service monitors and identifies threats, validates those threats with you the customer, and then takes action on validated threats to keep you connected. The attack mitigation takes place within the network-based mitigation infrastructure. The malicious traffic is filtered in the CenturyLink network before it reaches your network, while valid traffic is allowed to pass.

Geographic Availability:

Available throughout the Contiguous Continental United States

Service Limitations and Restrictions:

None

Change Charge Applicability:

Α	В	С	D	E	F	G	Н		J	K
Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non- Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of measure	Charge per change per item	Delegation Needed (Yes/No)	Required or Discretionary
1	DDoS Detection and Mitigation, 1 – 2 GB	QNB60900	DDos Detection and Mitigation Service as described in Section 7.2.1.3 for 1-2 GB of traffic flow.			6,150.00	Per Network	N/A	Yes	Required
2	DDoS Detection and Mitigation, 3 – 4 GB	QNB60901	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 3-4 GB of traffic flow			8,456.25	Per Network	N/A	Yes	Required
3	DDoS Detection and Mitigation, 5 – 6 GB	QNB60902	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 5-6 GB of traffic flow			11,685.00	Per Network	N/A	Yes	Required
4	DDoS Detection and Mitigation, FastE - 10 MB	QNB60924	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for FastE 10 MB of traffic flow			512.50	Per Network		Yes	Required
5	DDoS Detection and Mitigation, FastE - 20 MB	QNB60925	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for FastE 20 MB of traffic flow			820.00	Per Network		Yes	Required
6	DDoS Detection and Mitigation, FastE - 30 MB	QNB60926	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for FastE 30 MB of traffic flow			1,025.00	Per Network		Yes	Required
7	DDoS Detection and Mitigation, FastE - 40 – 100 MB	QNB60927	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for FastE 40 – 100 MB of traffic flow			1,281.25	Per Network		Yes	Required

7.2.1.4 8	J.a DDoS Detection and I	QNB60928	DDoS Detection and Mitigation	1,281.25	Per	Yes	Required
0	and Mitigation, GigE 100 MB	QNB00926	Service as described in Section 7.2.1.3 for 100 MB of traffic flow		Network	165	Required
9	DDoS Detection and Mitigation, GigE 200 MB	QNB60929	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 Error! Reference source not found. for 200 MB of traffic flow	2,255.00	Per Network	Yes	Required
10	DDoS Detection and Mitigation, GigE 300 MB	QNB60930	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 300 MB of traffic flow	3,177.50	Per Network	Yes	Required
11	DDoS Detection and Mitigation, GigE 400 – 1000 MB	QNB60931	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 400 – 1000 MB of traffic flow	4,305.00	Per Network	Yes	Required
12	DDoS Detection and Mitigation, 10 GigE 1 GB	QNB60932	DDoS Mitigation Service as described in Section 7.2.1.3 for 1 GigE of traffic flow	4,305.00	Per Network	Yes	Required
13	DDoS Detection and Mitigation, 10 GigE 2 GB	QNB60933	DDoS Mitigation Service as described in Section7.2.1.3 for 2 GigE of traffic flow	6,918.75	Per Network	Yes	Required
14	DDoS Detection and Mitigation, 10 GigE 3 GB	QNB60934	DDoS Mitigation Service as described in Section 7.2.1.3 for 3 GigE of traffic flow	10,762.50	Per Network	Yes	Required
15	DDoS Detection and Mitigation, 10 GigE 4 – 10 GB	QNB60935	DDoS Mitigation Service as described in Section 7.2.1.3 for 4 – 10 GigE of traffic flow	15,067.50	Per Network	Yes	Required
16	DDoS Detection and Mitigation DS1 (1.5 Mbps)	QNB60936	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for a DS1 of traffic flow.	594.50	Per Network	Yes	Required
17	DDoS Detection and Mitigation 2xDS1 (3 Mbps)	QNB60937	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 2xDS1 of traffic flow.	594.50	Per Network	Yes	Required
18	DDoS Detection and Mitigation 3xDS1 (4.5 Mbps)	QNB60938	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 4.5 Mbps of traffic flow.	594.50	Per Network	Yes	Required

19	I.a DDoS Detection and DDoS Detection	QNB60939	DDoS Detection and Mitigation	594.50	Per	Yes	Required
	and Mitigation 4xDS1 (6 Mbps)		Service as described in Section 7.2.1.3 for 6 Mbps of traffic flow.		Network		
20	DDoS Detection and Mitigation 5xDS1 (7.5 Mbps)	QNB60940	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 7.5 Mbps of traffic flow.	594.50	Per Network	Yes	Required
21	DDoS Detection and Mitigation 6xDS1 (9 Mbps)	QNB60941	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 9 Mbps of traffic flow.	594.50	Per Network	Yes	Required
22	DDoS Detection and Mitigation 7xDS1 (10.5 Mbps)	QNB60942	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 10.5 Mbps of traffic flow.	594.50	Per Network	Yes	Required
23	DDoS Detection and Mitigation 8xDS1 (12 Mbps)	QNB60943	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 12 Mbps of traffic flow.	676.50	Per Network	Yes	Required
24	DDoS Detection and Mitigation DS-3 (45 Mbps)	QNB60944	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for 45 Mbps of traffic flow.	866.13	Per Network	Yes	Required
25	DDoS Detection and Mitigation OC3	QNB60945	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for OC3 traffic flow	1,655.38	Per Network	Yes	Required
26	DDoS Detection and Mitigation OC12	QNB60946	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for OC12 traffic flow	3,444.00	Per Network	Yes	Required
27	DDoS Detection and Mitigation OC48	QNB60947	DDoS Detection and Mitigation Service as described in Section 7.2.1.3 for OC48 traffic flow	11,623.50	Per Network	Yes	Required

7.2.2.3 Email Monitoring and Scanning Service Features

Contractor's Summary Description of Service:

CenturyLink Email Defense filters inbound emails prior to them reaching the customer's network. Email Defense can also filter the email leaving the customer's network. All encountered spam, adult content, and viruses are quarantined on CenturyLink servers and can be managed by the customer 24/7/365. CenturyLink obtains virus updates multiple times a day and is constantly updating scanning techniques, always providing the latest in email spam and virus protection. A secure custom web site allows authorized administrators access to the quarantined messages to define filtering preferences, create safe and black lists, view message reports, view statistics, and search the quarantine database. If the customer's email server goes down, CenturyLink will automatically store the customers email until their email server is restored and then deliver the stored email.

Geographic Availability:

Available throughout the Contiguous Continental United States

Service Limitations and Restrictions:

None

Change Charge Applicability:

Α	В	С	D	Е	F	G	Н	I	J	K
Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non- Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of measure	Charge per change per item	Delegation Needed (Yes/No)	Required or Discretionary
1	Email Monitoring and Scanning Service, 1-49	QNB60903	Email managed security services seat as described in Section 7.2.2.			0.65	Seat	N/A	Yes	Required
2	Email Monitoring and Scanning Service, 50-74	QNB60904	Email managed security services seat as described in Section 7.2.2.			0.63	Seat	N/A	Yes	Required
3	Email Monitoring and Scanning Service, 75-99	QNB60905	Email managed security services seat as described in Section 7.2.2.			0.60	Seat	N/A	Yes	Required
4	Email Monitoring and Scanning Service, 100-500	QNB60906	Email managed security services seat as described in Section 7.2.2.			0.58	Seat	N/A	Yes	Required
5	Email Monitoring and Scanning Service, 501-1000	QNB60907	Email managed security services seat as described in Section 7.2.2.			0.56	Seat	N/A	Yes	Required
6	Email Monitoring and Scanning Service, 1001 and above	QNB60908	Email managed security services seat as described in Section 7.2.2.			0.54	Seat	N/A	Yes	Required
7	Email Encryption 1 – 400 Users	QNB60950	Email Encryption 1 to 400 users (Optional feature requiring Email Defense)			1.09	Seat		Yes	Required

7.2.2.3 Email Monitoring and Scanning Service Features

8	Email Encryption 401 – 2000 Users	QNB60951	Email Encryption 401 to 2000 users (Optional feature requiring Email Defense)	1.01	Seat	Yes	Required
9	Email Encryption 2001 – Plus Users	QNB60952	Email Encryption 2001 Plus users (Optional feature requiring Email Defense)	0.94	Seat	Yes	Required

7.2.3.2 Web Security and Filtering Service Features

Contractor's Summary Description of Service:

The CenturyLink Web Defense service is a security solution that provides effective protection against spyware, viruses, and phishing attacks and blocks access to inappropriate Web sites. Web Defense is an easy-to-use web security solution that effectively blocks quickly-evolving web threats including spyware, viruses and phishing attacks and helps prevent access to inappropriate sites. Web Defense protects the network, including remote users, and provides continuous updates to protect against the latest threats. Web Defense provides reliable 24/7/365 service and support, and provides threat activity and Internet use reports.

Web Defense adds several necessary layers of protection for web email users, including (1) Enables administrators to enforce policies which prevent users from accessing popular web mail sites (e.g., Yahoo!, Hotmail, Gmail); and (2) Can limit access to fraudulent phishing sites.

Geographic Availability:

Available throughout the Contiguous Continental United States

Service Limitations and Restrictions:

None

Change Charge Applicability:

Α	В	С	D	Е	F	G	Н	I	J	K
Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non- Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of measure	Charge per change per item	Delegation Needed (Yes/No)	Required or Discretionary
1	Web Security and Filtering Service	QNB60911	Web Security and Filtering service as described Section 7.2.3.		P 3. 3. 3. 3. 3. 3. 3. 3.	0.92	Per User	N/A	Yes	Required

7.2.4.2 Security Information and Event Management (SIEM) Contractor's Summary Description of Service:

CenturyLink offers ArcSight as our Security Information and Event Management Offering.

Geographic Availability:

Available throughout the Contiguous Continental United States

Service Limitations and Restrictions:

None

Change Charge Applicability:

Α	В	С	D	Е	F	G	Н		J	K
Line item #	Feature Name	Contractor's Product Identifier	Feature Description	Feature Restrictions, Limitations and Additional Information	Non- Recurring Charge per item	Monthly Recurring Charge/item per unit	Unit of measure	Charge per change per item	Delegation Needed (Yes/No)	Required or Discretionary
1	SIEM, 1 – 15 Devices	QNB60912	SIEM service as described in Section 7.2.4.		3,080.00	1,383.75	Initial Deployment	N/A	Yes	Required
2	Each additional device	QNB60913	Each additional device above 15.			25.63	Device	N/A	Yes	Required
3	SIEM, 16 - 40 Devices	QNB60914	SIEM service as described in Section 7.2.4.		3,080.00	2,152.50	Initial Deployment	N/A	Yes	Required
4	Each additional device	QNB60915	Each additional device above 40.			25.63	Device	N/A	Yes	Required
5	SIEM, 41 - 100 Devices	QNB60916	SIEM service as described in Section 7.2.4.		4,760.00	2,859.75	Initial Deployment	N/A	Yes	Required
6	Each additional device	QNB60917	Each additional device above 100.			25.63	Device	N/A	Yes	Required
7	SIEM, 101 – 250 Devices	QNB60918	SIEM service as described in Section 7.2.4.		4,760.00	4,448.50	Initial Deployment	N/A	Yes	Required
8	Each additional device	QNB60919	Each additional device above 250.			25.63	Device	N/A	Yes	Required

7.2.4.2 Security Information and Event Management (SIEM)

	Coounty information								
9	SIEM, 251 - 1000 Devices	QNB60920	SIEM service as described in Section 7.2.4.	4,760.00	5,401.75	Initial Deployment	N/A	Yes	Required
10	Each additional device	QNB60921	Each additional device above 1000.		25.63	Device	N/A	Yes	Required
11	SIEM, 1001 - 2500 Devices	QNB60922	SIEM service as described in Section 7.2.4.	4,760.00	6,196.13	Initial Deployment	N/A	Yes	Required
12	Each additional device	QNB60923	Each additional device above 2500.		25.63	Device	N/A	Yes	Required