



CenturyLink

CenturyLink Public Protection Unit Database

Prepared for customer
G-Cloud 11

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CenturyLink

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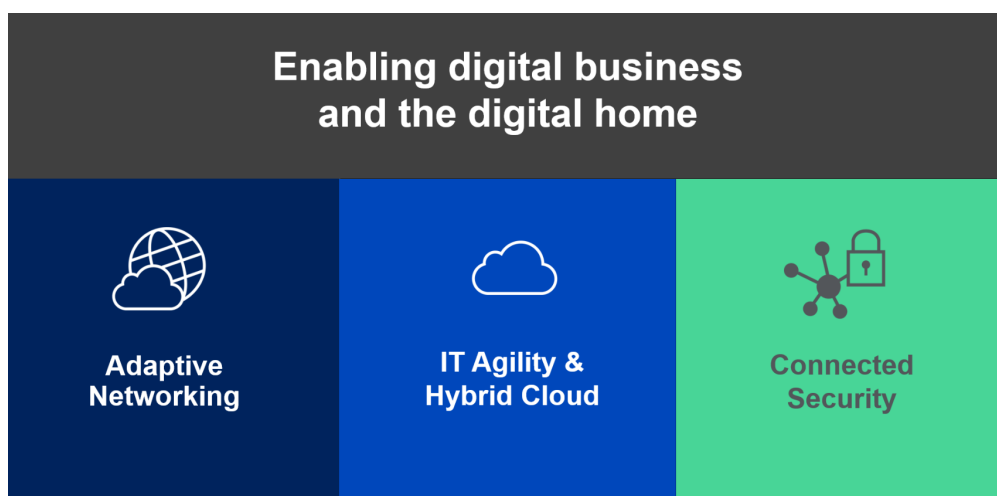
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V0.1	Kim Burton	Initial draft	17 th May 2019

Company Overview

Partnering for your digital business goals

Digital businesses excel at being connected – to their customers, suppliers, partners and stakeholders at all times, anywhere in the world. This connectivity helps the digital business become increasingly data-driven, and capable of delivering innovative products and services that drive greater revenue. To achieve this vision, the digital business needs to focus on three pillars:

- An **Adaptive Network** that can move data between billions of devices and locations from the edge to data centres and cloud environments worldwide
- **Agile IT infrastructure** and systems that allow quick deployment and simple management of applications in a hybrid cloud
- **Connected Security** that actively protects critical business and customer data on the network.



CenturyLink is a trusted partner with experience and expertise in these areas. We connect organisations to their customers and enable the delivery of critical applications and cloud infrastructure with built-in security, all to ensure greater success in helping you achieve your digital business goals.

“We enable our customers' digital success with our comprehensive solutions that deliver agile networking and multi-cloud services to meet your growth, efficiency and security needs.”

Almost all the digital disruption that is occurring today has some form of cloud computing at its core. However, with this speed and flexibility comes challenges around cost management, regulation and internal compliance.

Today's reality is that for the foreseeable future most mid to large enterprises will need to acquire and support multiple private and public cloud platforms, services & solutions, and integrate them with existing infrastructure, applications, and data in a hybrid IT approach. This approach creates many customer challenges:

- Increased **staff resources** required to manage multiple cloud platforms
- Difficulties in applying **consistent governance**, compliance, and security policies
- Lack of **IT skills** to manage complex environments
- **Increased costs** as applications evolve and grow in number and complexity
- Faster workload **deployments times** demanded by line of business managers

Frost & Sullivan recently recognised CenturyLink as the Product Leader in Hybrid Cloud Management Platforms. According to Frost & Sullivan's research, CenturyLink's Cloud Application Manager solution stands out **among the competition** for its comprehensive capabilities and “managed anywhere” services, which make the platform easy to use across a hybrid environment.



“CenturyLink has created a truly cross-cloud management platform that enables customers to manage hybrid environments”

We're committed to your success through choice, flexibility, and strong project management.

With CenturyLink as your partner in supporting your business and IT strategy, you'll have access to infrastructure, IT human resources, proven processes, and engaged account managers who care about your business needs — all backed by our experience and expertise in integrating and optimizing solutions for hybrid IT models.

This enables you to align your technology capabilities with the needs of business. You get the best combination of your traditional IT with additional capabilities that your IT may not be able

to deliver on its own. We build customer relationships and solutions for your long-term business success.

We continue to make investments and attain skills in the latest technology solutions so our customers can stay up-to-date without worrying about the next set of skills, the next upgrade, or a shift in technology.

Be agile, efficient, and secure with CenturyLink as your trusted IT partner. We're committed to your business success whenever and wherever you do business. Today and tomorrow.



Azure
Expert
MSP



CenturyLink understands that all customers' needs are different. We therefore offer tailored service levels to match how you need us to support you.



Public Protection Unit Database

Cloud Hosting - Managed Hosting

Physical Compute Servers

Server Type	Charge Type	12 Month Term	24 Month Term
Monthly Recurring Charges			
Small	per server per month	£852.00	£606.50
Medium	per server per month	£1,097.00	£737.85
Large	per server per month	£1,663.75	£1,048.75
Extra Large	per server per month	£2,073.15	£1,280.00
Non-Recurring Charges			
Small	one-time per sever	£275.00	£275.00
Medium	one-time per sever	£275.00	£275.00
Large	one-time per sever	£275.00	£275.00
Extra Large	one-time per sever	£275.00	£275.00

Server Size

- Small: 2x Eight Core CPU / 32GB RAM
- Medium: 2x Twelve Core CPU / 64GB RAM
- Large: 2x Sixteen Core CPU / 128GB RAM
- Extra Large: 2x Twenty Core CPU / 256GB RAM

SAN Connect

	Charge Type	12 Month Term	24 Month Term
Monthly Recurring Charges			
SAN Connect (Dual Port)	per service per month	£94.50	£84.00
Non-Recurring Charges			
SAN Connect (Dual Port)	one-time per service	£131.25	£131.25

Additional HAN Ports

per server	Charge Type	12 Month Term	24 Month Term
Monthly Recurring Charges			
HAN Port Activation - FE	per port per month	£27.90	£24.80
HAN Port Activation - GigE	per port per month	£38.70	£34.40
Non-Recurring Charges			
HAN Port Activation - FE	one-time per port	£37.50	£37.50
HAN Port Activation - GigE	one-time per port	£37.50	£37.50

Connectivity Cards

per card	Charge Type	12 Month Term	24 Month Term
Monthly Recurring Charges			
Ethernet - Single Port	per card per month	£11.70	£10.40
Ethernet - Dual Port	per card per month	£13.50	£12.00
Ethernet - Quad Port	per card per month	£22.50	£20.00
Fibre Channel HBA - Single Port	per card per month	£39.60	£35.20
Fibre Channel HBA - Dual Port	per card per month	£62.10	£55.20
Non-Recurring Charges			
Ethernet - Single Port	one-time per card	£35.00	£35.00
Ethernet - Dual Port	one-time per card	£35.00	£35.00
Ethernet - Quad Port	one-time per card	£35.00	£35.00
Fibre Channel HBA - Single Port	one-time per card	£35.00	£35.00
Fibre Channel HBA - Dual Port	one-time per card	£35.00	£35.00

CenturyLink Managed Dedicated Physical Firewall

Firewall Throughput	Charge Type	12 Month Term	24 Month Term
Cisco ASA - Active/Passive Failover Pair			
Monthly Recurring Charges			
ASA 5508 - X	per service per month	£1,805.50	£1,355.20
ASA 5525 - X	per service per month	£2,696.00	£2,020.00
ASA 5545 - X	per service per month	£4,250.00	£2,875.00
ASA 5555 - X	per service per month	£5,329.00	£3,475.50
Palo Alto _ Active/Passive Failover Pair			
Palo Alto PA_820	per service per month	£2,434.00	£1,787.50
Palo Alto PA_3220	per service per month	£4,989.50	£3,448.75
Palo Alto PA_3250	per service per month	£6,210.75	£4,206.50
Palo Alto PA_5220	per service per month	£10,756.50	£7,202.75
Palo Alto PA_5250	per service per month	£19,600.00	£12,640.00
Non-Recurring Charges			
ASA 5508 - X	one-time per service	£4,500.00	£4,500.00
ASA 5525 - X	one-time per service	£4,500.00	£4,500.00
ASA 5545 - X	one-time per service	£4,500.00	£4,500.00
ASA 5555 - X	one-time per service	£4,500.00	£4,500.00
Palo Alto PA_820	one-time per service	£4,500.00	£4,500.00
Palo Alto PA_3220	one-time per service	£4,500.00	£4,500.00
Palo Alto PA_3250	one-time per service	£4,500.00	£4,500.00
Palo Alto PA_5220	one-time per service	£4,500.00	£4,500.00
Palo Alto PA_5250	one-time per service	£4,500.00	£4,500.00

Virtual Services

Virtual Services Load Balancer Throughput bandwidth	Charge Type	12 Month Term	24 Month Term
Monthly Recurring Charges			
_Firewall not required, SSL A: Yes 100TPS			
10 Mbps	per service per month	£252.00	£252.00
20 Mbps	per service per month	£332.00	£332.00
30 Mbps	per service per month	£412.00	£412.00
40 Mbps	per service per month	£492.00	£492.00
50 Mbps	per service per month	£572.00	£572.00
60 Mbps	per service per month	£652.00	£652.00
70 Mbps	per service per month	£732.00	£732.00
80 Mbps	per service per month	£812.00	£812.00
90 Mbps	per service per month	£892.00	£892.00
100 Mbps	per service per month	£972.00	£972.00
150 Mbps	per service per month	£1,372.00	£1,372.00
200 Mbps	per service per month	£1,772.00	£1,772.00

Non-Recurring Charges				
10 Mbps	one-time service	per	£260.00	£260.00
20 Mbps	one-time service	per	£260.00	£260.00
30 Mbps	one-time service	per	£260.00	£260.00
40 Mbps	one-time service	per	£260.00	£260.00
50 Mbps	one-time service	per	£260.00	£260.00
60 Mbps	one-time service	per	£260.00	£260.00
70 Mbps	one-time service	per	£260.00	£260.00
80 Mbps	one-time service	per	£260.00	£260.00
90 Mbps	one-time service	per	£260.00	£260.00
100 Mbps	one-time service	per	£260.00	£260.00
150 Mbps	one-time service	per	£260.00	£260.00
200 Mbps	one-time per service		£260.00	£260.00
Monthly Recurring Charges				
GWS Firewall Bandwidth				

10 Mbps	per service per month		£375.00	£375.00
20 Mbps	per service per month		£465.00	£465.00
50 Mbps	per service per month		£750.00	£750.00
100 Mbps	per service per month		£1,215.00	£1,215.00
Non-Recurring Charges				
10 Mbps	one-time per service		£950.00	£950.00
20 Mbps	one-time per service		£950.00	£950.00
50 Mbps	one-time per service		£950.00	£950.00
100 Mbps	one-time per service		£950.00	£950.00

CenturyLink Data Protect Backup

Committed Volume	Charge Type	12 Month Term	24 Month Term
Monthly Recurring Charges			
0 GB to 999 GB	per GB per month	£0.28	£0.26
1 TB to 4.9 TB	per GB per month	£0.26	£0.25
5 TB to 9.9 TB	per GB per month	£0.25	£0.25
10 TB and above	per GB per month	£0.24	£0.22

Backup Agents

Server Type	Charge Type	12 Month Term	24 Month Term
Monthly Recurring Charges			
Active Backup Agent	per server per month	£15.30	£13.60
Hot Backup Client	per server per month	£67.50	£60.00

Vaulting

Vaulting Frequency and Retention Period	Charge Type	12 Month Term	24 Month Term
Monthly Recurring Charges			
Monthly Vaulting; 1 Month Retention			
0 GB to 999 GB	per GB per month	£0.11	£0.15
1 TB to 4.9 TB	per GB per month	£0.03	£0.04
5 TB to 9.9 TB	per GB per month	£0.02	£0.03
10 TB to 19.9 TB	per GB per month	£0.02	£0.03
20 TB to 49.9 TB	per GB per month	£0.01	£0.02
50 TB and above	per GB per month	£0.01	£0.02
Monthly Vaulting; 12 Month Retention			
0 GB to 999 GB	per GB per month	£0.23	£0.30
1 TB to 4.9 TB	per GB per month	£0.14	£0.18
5 TB to 9.9 TB	per GB per month	£0.13	£0.17
10 TB to 19.9 TB	per GB per month	£0.12	£0.16
20 TB to 49.9 TB	per GB per month	£0.07	£0.10
50 TB and above	per GB per month	£0.07	£0.10

Weekly Vaulting; 1 Month Retention				
0 GB to 999 GB	per GB	per month	£0.14	£0.20
1 TB to 4.9 TB	per GB	per month	£0.07	£0.10
5 TB to 9.9 TB	per GB	per month	£0.06	£0.09
10 TB to 19.9 TB	per GB	per month	£0.05	£0.08
20 TB to 49.9 TB	per GB	per month	£0.04	£0.05
50 TB and above	per GB	per month	£0.04	£0.05
Weekly Vaulting; 12 Month Retention				
0 GB to 999 GB	per GB	per month	£0.66	£0.88
1 TB to 4.9 TB	per GB	per month	£0.53	£0.71
5 TB to 9.9 TB	per GB	per month	£0.51	£0.69
10 TB to 19.9 TB	per GB	per month	£0.49	£0.65
20 TB to 49.9 TB	per GB	per month	£0.35	£0.47
50 TB and above	per GB	per month	£0.35	£0.47
Usage above committed volumes will be charges as per the per GB Rate above Committed Volume				

CenturyLink Utility Storage

Committed Volume	Charge Type	12 Month Term	24 Month Term
Monthly Recurring Charges			
QOS 1			
50 GB to 1023 GB	per GB per month	£1.28	£1.16
1 TB to 4.9 TB	per GB per month	£1.26	£1.31
5.1 TB and above	per GB per month	£1.20	£1.08
QOS 2			
50 GB to 1023 GB	per GB per month	£0.81	£0.72
1 TB to 4.9 TB	per GB per month	£0.80	£0.72
5.1 TB and above	per GB per month	£0.77	£0.69
QOS 3			
50 GB to 1023 GB	per GB per month	£0.51	£0.46
1 TB to 4.9 TB	per GB per month	£0.51	£0.46
5.1 TB and above	per GB per month	£0.49	£0.44
QOS 4			
50 GB to 1023 GB	per GB per month	£0.20	£0.18
1 TB to 4.9 TB	per GB per month	£0.19	£0.18
5.1 TB and above	per GB per month	£0.18	£0.16
Non Recurring Charges			
per Lun install charge	one-time per Lun	£200.00	£200.00

Notes & Assumptions

Pricing is for illustrative purposes only

All prices in GBP exclusive of all local taxes and levies

Storage can only be procured in 50 GB increments

For back-up 1 TB equals 1000 GB

For storage 1 TB equals 1024 GB

Additional Charges will apply for Physical Servers requiring SAN connectivity.

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