



IBM – API Connect SaaS

G-Cloud 15 Pricing Document

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Volume Discounts

IBM has a strategic Memorandum of Understanding (MoU) with Crown Commercial Services (CCS) which is applicable to all Public Sector Customers buying via G-Cloud.

This provides agreed baseline levels of discounts and details higher levels of discounts for larger volumes or greater durations of contract. The IBM pages describing this are at https://ibm.biz/ccs_mou. Public Sector clients can request a full copy of the IBM MOU from CCS by sending an email to info@crownccommercial.gov.uk. The pricing in this G-Cloud Offering takes account of the MOU baseline discounts. As IBM's portfolio is somewhat complex and there are several factors that affect the pricing; if your requirements are for more than just one license for a month, we would suggest that you contact us directly to ask us to provide you with pricing with the correct levels of discount for the term and volumes that you require.

The email address for G-Cloud related enquiries is ukcat@uk.ibm.com. Please ensure that you indicate which G-Cloud Offering(s) you are requesting details for.

Unit Based Pricing

Part Code	Part Description	QTY	12 Month Total	Per QTY Per Month
D1X51LL	API Connect Enterprise Tier Hybrid Million Million API Calls per Annum (minimum quantity 50)	50	£ 27,798.00	£ 2,316.50

IBM

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IBM – App Connect Enterprise SaaS

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Unit based Pricing

Note: Minimum Users 5 & Minimum 12 months

1.0 Pricing Models

- 1 - VPC-hours offer flexibility for SaaS workloads that can support on-demand scaling
- 2 - Flow-based, a consumption-based model where users pay upfront for some multiple of 100k flow runs
 - Simple, non-tiered pricing – just apply the number of quantities needed
 - Usage averaged over 12-month period such that seasonal, peak usage is accounted
 - Purchase fixed term annual contracts for 1, 2, 3 years
 - Service suspended if usage exceeds 105% of entitlement –must buy more to resume service

Additional details:

- 1 VPC is 1 vCPU and 2GB Memory
- VPC is sum of CPU limit set across all deployed runtimes
- CPU usage will be sampled several times hourly.

Flow-based pricing

Consumption-based model where users pay upfront for some multiple of 100k flow runs. Every time you execute an integration you are executing a flow which will count against your 100k entitlement.

- A “Flow” is an integration artifact that includes one or more steps (nodes) that may automate movement of data between a source and target.
- A “Flow Run” occurs when an event triggers a Flow to execute any one or more nodes in the flow.

Education Pricing

Available subject to sizing

Unit Based Pricing

Part Code	Part Description	QTY	12 Month Total	Per QTY Per Month
D0CXVZX	IBM App Connect Enterprise as a Service 3 Asset per Annum	1	£ 1,012.20	£ 84.35
D0CXVZX	IBM App Connect Enterprise as a Service Ten Thousand Virtual Processor Core-Hour per Annum	1	£ 8,100.00	£ 675.00
D0CXVZX	IBM App Connect Enterprise as a Service One Hundred Thousand Resource Unit per Annum	1	£ 2,436.00	£ 203.00

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IBM – Aspera Enterprise on Cloud SaaS

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Unit Based Pricing

Part Code	Part Description	QTY	12 month price	Per QTY Per Month
DORBKZX	IBM Aspera on Cloud Standard + Terabyte Transmitted per Annum	6	£ 7,560.00	£ 630.00
DORBNZX	IBM Aspera on Cloud Standard + Additional Egress Terabyte per Annum	1	£ 30.36	£ 2.53
DORBQZX	IBM Aspera on Cloud Standard + Additional Storage Terabyte per Annum	1	£ 30.36	£ 2.53

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IBM Cloud Databases (ICD) Pricing Document



Pricing Document

1.0 IBM Cloud Portal

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1.1 Volume Discounts

Available subject to sizing and Statement of Work

1.2 Combination Discounts

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1.3 Education Pricing

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1.4 Unit Based Pricing

This document provides a selection of template sizes available from our IBM Cloud Databases range. For the full range of customer prices, please visit cloud.ibm.com.

Custom sizes are available, with independent scaling for individual metrics to reach ideal sizing and pricing for your workloads.

DataStax

Template	Cores	RAM/GB	Disk/GB	Members	Price
Small	7	56	1680	3	£5,872.58
Medium	14	56	1680	3	£7,709.88
Large	20	90	2700	3	£11,734.69
Extra Large	28	112	3360	3	£15,419.74

EDB

Template	Cores	RAM/GB	Disk/GB	Members	Price
Small	3	12	128	3	£1,344.42
Medium	7	56	560	3	£4,377.11
Large	20	90	900	3	£9,344.45
Extra Large	28	112	2048	3	£13,850.94

Elasticsearch

Template	Cores	RAM/GB	Disk/GB	Members	Price
Small	3	12	360	3	£1,257.10
Medium	7	56	1680	3	£5,316..31
Large	20	90	2700	3	£9,231.83
Extra Large	28	112	3360	3	£11,733.02

etcd

Template	Cores	RAM/GB	Disk/GB	Members	Price
Small	3	12	300	3	£ 850.99
Medium	7	56	1400	3	£3,421.08
Large	20	90	2250	3	£6,185.92
Extra Large	28	112	2800	3	£7,942.58

MongoDB

Template	Cores	RAM/GB	Disk/GB	Members	Price
Small	7	56	280	3	£5,184.89
Medium	14	56	280	3	£6,283.54
Large	20	90	450	3	£9,706.18
Extra Large	28	112	560	3	£12,567.09

MySQL

Template	Cores	RAM/GB	Disk/GB	Members	Price
Small	3	12	120	3	£732.64
Medium	7	56	560	3	£2,686.54
Large	20	90	900	3	£5,233.20
Extra Large	28	112	1200	3	£6,960.11

PostgreSQL

Template	Cores	RAM/GB	Disk/GB	Members	Price
Small	3	12	128	2	£392.23
Medium	7	56	560	2	£1,425.62
Large	20	90	900	2	£2,749.69
Extra Large	28	112	2048	2	£4,529.54

Redis

Template	Cores	RAM/GB	Disk/GB	Members	Price
Small	0	5	20	2	£64.00
Medium	3	12	24	2	£286.36

Large	7	56	112	2	£969.57
Extra Large	28	112	224	2	£2,672.76

DB2 on Cloud

Lite plan services are deleted after 30 days of inactivity.

Enterprise offers a high availability option that includes one database running on three dedicated virtual servers. Each HA node is billed separately.

Each plan includes up to 1 TB of backup storage, stored for 14 days.

Plan	Instance-hr	GB-hr	vCPU-hr	Backup GB-hr	Endpoint Instance-hr
Lite	Free: 200MB storage, 5 connections, shared multitenant system				
Standard	£0.11	£0.00	£0.08	£0.00	£0.08
Enterprise	£1.10	£0.00	£0.26	£0.00	£0.08

DB2 Warehouse on Cloud

Displayed pricing may not include all relevant metrics. Metrics vary by plan.

Plan	vCPUs	Storage/GB	Base instance price	Storage per extra GB	Compute per extra vCPU
Flex One	6	40	£727.39	£0.54	£53.22
Flex	16	960	£2,868.14	£0.74	£103.49
Flex Performance	48	2400	£11,058.61	£0.93	£122.22

Additional costs:

Data Replication Staging Zone (not in Flex One)	Service endpoint connectivity	Service endpoint dedicated connectivity
£65.05	£60.76	£688.59

Cloudant

Plan	Reads/s	Writes/s	Global Queries/s	Data Storage/GB (over 20GB)
Lite	20 free	10 free	5 free	1 free

Standard	£0.24	£0.48	£4.80	£0.96
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1.5 Sector Pricing

Available subject to sizing and Statement of Work.

1.6 Resourced Based Pricing

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IBM will convert the U.S. Dollars charges using an exchange rate as required by law or based upon a Bloomberg daily spot rate on the business day prior to the date IBM prepares your bill in your local currency.

The exchange rate used to calculate your monthly bill may differ over time. If the exchange rate fluctuates this will affect the £UKP price shown. The representative local currency amounts shown here were calculated using an exchange rate of **£GBP 0.7865 / \$USD**.

There may be additional charges for connectivity (PSN, ALI/RLI), Data Halls and Accreditation. Any such pricing for these dependent activities will be detailed during the initial project design phase.

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Further pricing and information can be found at <https://cloud.ibm.com/catalog>



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Date: 25 April 2024
Version: 1.0

IBM Cloud DaaS

Pricing Document



Pricing Document

1.0 IBM Cloud Portal

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1.1 Volume Discounts

Available subject to sizing and Statement of Work

1.2 Combination Discounts

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1.3 Education Pricing

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1.4 Unit Based Pricing

This document provides some example sizes of IBM Cloud DaaS

Pricing is done in terms of Flex Credit, the number Flex Credits required is determined by the desktop configuration.

Monthly - 1 Year Term, Monthly - 1 Year Term

Customer commits to a purchase a minimum monthly quantity of Cloud PC products in the form of Flex Credits, under a 1 year term.

£0.82 GBP/Dizzion Flex Credit (1 Credit), Selected Plan

Monthly - No Term, Monthly - No Term

Customer commits to a purchase a minimum monthly quantity of Cloud PC products in the form of Flex Credits, on a month-to-month basis.

£0.88 GBP/Dizzion Flex Credit (1 Credit)

Prepaid - 1 Year Term, Prepaid - 1 Year Term

Customer commits to purchase a minimum annual quantity of Cloud PC products in the form of Flex Credits, under a 1-year term.

£0.75 GBP/Dizzion Flex Credit (1 Credit)

Minimum of 25 Desktops for Cloud PC Core, and 50 Desktops for Cloud PC

Complete for all options.

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IBM Cloud Direct Link

Pricing Document



Pricing Document

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1.3 Education Pricing

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1.4 Unit Based Pricing

Direct Link Classic

Direct Link on Classic pricing does NOT include the additional charges by service providers to enable connectivity to IBM Cloud.

Local routing is included with all IBM Cloud Direct Link offerings. It includes access to all of the data centres connected directly to the local market, and it provides unlimited ingress and egress traffic across the Direct Link. If you need to route your traffic outside the local markets, you must add the Global routing option.

Connect and Exchange

50 Mbps	100 Mbps	200 Mbps	500 Mbps	1 Gbps	2 Gbps	5 Gbps
£78.48	£117.71	£235.43	£510.09	£940.91	£1,568.71	£2,942.79

Dedicated

1 Gbps	2 Gbps	5 Gbps	10 Gbps
£940.91	£1,568.71	£2,942.79	£3,922.94

Global Routing Add-On

50 Mbps	100 Mbps	200 Mbps	500 Mbps	1 Gbps	2 Gbps	5 Gbps	10 Gbps
£118.08	£235.43	£470.84	£1,177.13	£2,354.23	£3,138.98	£3,531.36	£3,923.72

Hosted

1 Gbps	2 Gbps	5 Gbps	10 Gbps
£940.91	£1,568.71	£2,942.79	£3,922.94

Global Routing Add-On

1 Gbps	2 Gbps	5 Gbps	10 Gbps
£2,354.23	£3,138.98	£3,531.36	£3,923.72

Direct Link

There is no charge for local routing.

There is no charge for global routing.

Provider speeds greater than 10 Gbps for Direct Link Connect incur metered billing only.

Connect, Unmetered

50 Mbps	100 Mbps	200 Mbps	500 Mbps	1 Gbps	2 Gbps	5 Gbps
£78.48	£118.08	£235.43	£510.45	£940.96	£1,568.76	£2,943.16

Connect, Metered

50 Mbps	100 Mbps	200 Mbps	500 Mbps	1 Gbps	2 Gbps	5 Gbps
£29.34	£33.00	£44.00	£110.01	£183.35	£366.70	£880.08

Ingress - Per GB	Egress - Per GB
£ -	£0.02

Dedicated, Unmetered

1 Gbps	2 Gbps	5 Gbps	10 Gbps
£940.96	£1,568.76	£2,943.16	£3,922.99

Dedicated, Metered

1 Gbps	2 Gbps	5 Gbps	10 Gbps
£183.35	£366.70	£880.08	£1,320.13

Ingress - Per GB	Egress - Per GB
£ -	£0.02

1.5 Sector Pricing

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IBM Cloud for Performance Intensive Workloads (HPC & AI Enabled Infrastructure)

Pricing Document



Pricing Document

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1.4 Unit Based Pricing

The following table outlines a sample selection of HPC Clusters located in an IBM London Cloud Centre to support cloud bursting and/or adopt right sizing use cases.

Note to table – IBM Storage Scale Developer Edition Free Trial ^

Create a single global namespace of high-performance or tiered data using new or current storage up to 12TB with no time limits.

Learn, develop and test with IBM Storage Scale™, for non-production use.

Note to table – One Rate : Included allowances^^

There is only one class Active available - Other COS Options may be found in supporting entries. The built-in allowances for outbound bandwidth and Operational requests (Class A, Class B) depend on the monthly stored capacity (the higher the aggregated storage capacity, higher the allowances). There is no data retrieval charge.

Region - Europe

Compute	Core Count	Flavour	Hourly Price GBP		Total	
			Per VSI	Boot Image	VSI Charge	Boot Image
Small Cluster (Balanced 1000 cores)						
2 X Master Node		bx2d-4x16	0.16	0.01	0.33	0.02
2 x Static Nodes	192	bx-3d-96x480	4.04	0.01	8.09	0.02
(Estimated 8 x Dynamic Nodes (Max 10) Cluster would include 1 TB of Block Storage & LSF Licences (see below)	784	bx3d-96x480	4.04	0.01	32.36	0.07
Total Core	976					
Standard Cluster (Balanced - 5000 cores)						
2xMaster Node		bx3d-8x40	0.34	0.01	0.67	0.02
10x Static Node	960	bx3d-96x480	4.04	0.01	40.45	0.02
(est. 40 x Dynamic Nodes (max 50) Cluster would include 5TB of block storage and LSF licence (see below)	3840	bx3d-96x480	4.04	0.01	161.79	0.35
Total Core	4800					
Large Cluster (Memory - 1000 Cores)						
2xMaster Node		cx3d-48x120	1.81	0.01	3.62	0.02
15x Static Node	1440	mx3d-96x960	5.14	0.01	77.06	0.13
(est. 85 x Dynamic Nodes (max 100)	8160	mx3d-06X960	5.14	0.01	436.69	0.73
(est. 4 x GPU Nodes (1xNvidia L40S 48 GB Cluster would include 10TB of block storage and LSF licence (see below)		gx3-24X120X1140s	3.01	0.01	12.05	0.04
Total Core	9600					
Extra Large Cluster Compute 20000 cores						
2x Master Node		cx3d-48x120	1.81	0.01	3.62	0.02
15xstatic nodes	1440	cx3d-96x240	3.62	0.01	54.27	0.13
est. 185 dynamic nodes (max 200)	17760	cx3d-96x241	3.62	0.01	669.27	1.60
est. 8 x GPU nodes (2xNVidia Tesla v100 16g 15tb of storage and LSF		gx2-32x256x2v100	4.70	0.01	37.59	0.07
Total	19200					

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Date: 25 April 2024
Version: 1.0

IBM Cloud for RedHat OpenShift

Pricing Document



Pricing Document

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- **Subscription:** discounts are available based on a minimum monthly spending commitment and length of contract

1.1 Volume Discounts

Available subject to sizing and Statement of Work

1.2 Combination Discounts

The list prices provided below are discounted in accordance with the discount and terms agreed in the Memorandum of Understanding signed with Crown Commercial Service. This discount is a government wide discount calculated in January and July of each year and will increase from time to time depending upon the volume of Government purchases from IBM Cloud.

Please contact your IBM representative for further information on the current prevailing discount

1.3 Education Pricing

Available subject to sizing and Statement of Work.

1.4 Unit Based Pricing

Pricing assumes OCP license does not need to be purchased. If one does need to be purchased it will incur additional licensing costs.

Classic Bare Metal

Name	Price/node-month	vCPU/node	RAM/node	Primary Disk	Secondary Disk	Additional Storage	Network Speed	GPU	SGX
me4c.4x32	£481.91	4	32GB	2TB HDD	2TB HDD	--	10Gbps bonded	--	Enabled
me4c.4x32.1.9tb.ssd	£677.81	4	32GB	2TB HDD	960GB SSD	1.9TB SSD	10Gbps bonded	--	Enabled
mb4c.20x64	£712.13	20	64GB	2TB HDD	960GB SSD	--	10Gbps bonded	--	Not enabled
mb4c.20x192	£852.99	20	192GB	2TB HDD	960GB SSD	--	10Gbps bonded	--	Not enabled
mb4c.20x64.2x1.9tb.ssd	£883.74	20	64GB	2TB HDD	960GB SSD	2x1.9TB SSD	10Gbps bonded	--	Not enabled
mb4c.20x384	£1,188.14	20	384GB	2TB HDD	960GB SSD	--	10Gbps bonded	--	Not enabled

mb4c.32x384.3.8tb.ssd	£1,496.49	32	384GB	2TB HDD	1.9TB SSD	3.8TB SSD	10Gbps bonded	--	Not enabled
mb4c.32x768.3.8tb.ssd	£1,971.96	32	768GB	2TB HDD	960GB SSD	3.8TB SSD	10Gbps bonded	--	Not enabled
mg4c.32x384.2xp100	£2,518.22	32	384GB	2TB HDD	960GB SSD	--	10Gbps bonded	2 P100 GPU cards	Not enabled
mb4c.32x384.6x3.8tb.ssd	£2,721.98	32	1536GB	2TB HDD	1.9TB SSD	6x3.8TB SSD	10Gbps bonded	--	Not enabled
mg4c.48x384.2xv100	£3,062.32	48		2TB HDD	960GB SSD	--		2 V100 GPU cards	Not enabled
mb4c.48x1536	£3,173.15	48		2TB HDD	960GB SSD	--		--	Not enabled

Virtual Dedicated

Name	Price/node-month	vCPU/node	RAM/node	Primary Disk	Secondary Disk	Additional Storage	Network Speed	GPU	SGX
m3c.4x32	£266.71	4	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.4x16	£276.41	4	16GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.8x32	£373.40	8	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.16x16	£460.68	16	16GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.16x32	£509.17	16	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.16x64	£664.34	16	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.16x64.300gb	£664.34	16	64GB	25GB SSD	300GB SSD	--	1Gbps	--	Not enabled
c3c.32x32	£800.12	32	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.32x64	£911.65	32	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.32x128	£1,095.93	32	128GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.56x242	£1,697.23	56	242GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled

Virtual Shared

Name	Price/node-month	vCPU/node	RAM/node	Primary Disk	Secondary Disk	Additional Storage	Network Speed	GPU	SGX
b3c.4x16	£140.63	4	16GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
m3c.4x32	£174.57	4	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.8x32	£261.86	8	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
m3c.8x64	£281.25	8	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.16x16	£344.30	16	16GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.16x32	£402.48	16	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.16x64	£494.62	16	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.16x64.300gb	£494.62	16	64GB	25GB SSD	300GB SSD	--	1Gbps	--	Not enabled
c3c.32x32	£644.94	32	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
m3c.16x128	£654.65	16	128GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.32x64	£785.57	32	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.32x128	£974.70	32	128GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
m3c.30x240	£1,139.57	30	240GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.56x242	£1,488.88	56	242GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled

VPC Virtual Shared

Name	Price/node-month	vCPU/node	RAM/node	Primary Disk	Secondary Disk	Additional Storage	Network Speed	GPU	SGX
bx2.4x16	£145.48	4	16GB	100GB BLOCK	None allocated	--	8Gbps	--	Not enabled
mx2.4x32	£174.57	4	32GB	100GB BLOCK	None allocated	--	8Gbps	--	Not enabled
cx2.8x16	£218.22	8	16GB	100GB BLOCK	None allocated	--	16Gbps	--	Not enabled
bx2.8x32	£247.31	8	32GB	100GB BLOCK	None allocated	--	16Gbps	--	Not enabled
mx2.8x64	£305.50	8	64GB	100GB BLOCK	None allocated	--	16Gbps	--	Not enabled

cx2.16x32	£426.73	16	32GB	100GB BLOCK	None allocated	--	24Gbps	--	Not enabled
bx2.16x64	£484.92	16	64GB	100GB BLOCK	None allocated	--	24Gbps	--	Not enabled
mx2.16x128	£600.89	16	128GB	100GB BLOCK	None allocated	--	24Gbps	--	Not enabled
cx2.32x64	£872.86	32	64GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
gx3.16x80.14	£887.41	16	80GB	100GB BLOCK	None allocated	--	32Gbps	1 L4 GPU card	Not enabled
bx2.32x128	£989.24	32	128GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
mx2.32x256	£1,222.00	32	256GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
cx2.48x96	£1,304.44	48	96GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
bx2.48x192	£1,478.55	48	192GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
gx3.32x160.214	£1,765.12	32	160GB	100GB BLOCK	None allocated	--	32Gbps	2 L4 GPU cards	Not enabled
mx2.48x384	£1,828.16	48	384GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
gx3.24x120.140s	£2,298.54	24	120GB	100GB BLOCK	None allocated	--	32Gbps	1 L40S GPU card	Not enabled
mx2.64x512	£2,434.31	64	512GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
gx3.64x320.414	£3,525.39	64	320GB	100GB BLOCK	None allocated	--	32Gbps	4 L4 GPU cards	Not enabled
gx3.48x240.2140s	£4,592.16	48	240GB	100GB BLOCK	None allocated	--	32Gbps	2 L40S GPU cards	Not enabled
mx2.128x1024	£4,858.92	128	1TB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled

1.5 Sector Pricing

Available subject to sizing and Statement of Work.

1.6 Resourced Based Pricing

Separate pricing will be available for operational resource, depending upon requirements.

IBM will convert the U.S. Dollars charges using an exchange rate as required by law or based upon a Bloomberg daily spot rate on the business day prior to the date IBM prepares your bill in your local currency.

The exchange rate used to calculate your monthly bill may differ over time. If the exchange rate fluctuates this will affect the £UKP price shown. The representative local currency amounts shown here were calculated using an exchange rate of **£GBP 0.7865 / \$USD**.

There may be additional charges for connectivity (PSN, ALI/RLI), Data Halls and Accreditation. Any such pricing for these dependent activities will be detailed during the initial project design phase.

Contact Name: Anne-Marie Wheeler

Contact Email: UKCAT@ibm.com

Further pricing and information can be found at <https://cloud.ibm.com/catalog>



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Date: 25 April 2024
Version: 1.0

IBM Cloud for SAP Workloads

Pricing Document



Pricing Document

1.0 IBM Cloud Portal

IBM Cloud sometimes makes changes to offerings, included but not limited to: changing offering names, adding new offerings, removing existing offerings, adding or removing offering capabilities, changing costs per unit, changing units used to measure cost.

For further, updated information regarding all offerings, plus support and guidance on application running costs, contact your IBM representative or follow the link: <https://cloud.ibm.com/>

IBM Cloud provides a detailed cost estimator, and a down-to-the-penny cost calculator to help you plan for charges. You can check the actual cost after you build your apps through the IBM Cloud Dashboard. Where costs differ between this document and the IBM Cloud cost estimator tools, the tools should be considered to provide the correct price.

To calculate the cost of running an application on IBM Cloud, follow the link: <https://cloud.ibm.com/estimator>

*(**Please note:** these estimated prices will not include the 18% discount that are available to all UK Public Sector organisations – the prices in this document do include the 18% discount from list price.)*

There are the following billing options:

- **Pay-As-You-Go:** charged based on your use of provisioned Cloud compute and services
- **Subscription:** discounts are available based on a minimum monthly spending commitment and length of contract

1.1 Volume Discounts

Available subject to sizing and Statement of Work

1.2 Combination Discounts

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1.3 Education Pricing

Available subject to sizing and Statement of Work.

1.4 Unit Based Pricing

This document provides a selection of servers certified to run SAP applications in IBM Cloud, London location, as of April 2024. For the full range, and for detailed pricing, please visit cloud.ibm.com.

Note: In the following tables, if a device is Hana certified, it may be assumed that it is also NetWeaver certified.

Virtual Server Instances for VPC (April 2024)

SAP NetWeaver

Profile	Type	vCPU	RAM	Instance Storage	SAPS
bx2-2x8	Balanced	2	8 GB		2,306
bx2d-2x8	Balanced	2	8 GB	1 x 75 GB	2,306
bx2-4x16	Balanced	4	16 GB		4,613
bx2d-4x16	Balanced	4	16 GB	1 x 150 GB	4,613
bx2-8x32	Balanced	8	32 GB		9,225
bx2d-8x32	Balanced	8	32 GB	1 x 300 GB	9,225
bx2-16x64	Balanced	16	64 GB		18,450
bx2d-16x64	Balanced	16	64 GB	1 x 600 GB	18,450
bx2-32x128	Balanced	32	128 GB		36,900
bx2d-32x128	Balanced	32	128 GB	2 x 600 GB	36,900
bx2-48x192	Balanced	48	192 GB		55,350
bx2d-48x192	Balanced	48	192 GB	2 x 900 GB	55,350
bx2-64x256	Balanced	64	256 GB		81,685

bx2d-64x256	Balanced	64	256 GB	2 x 1200 GB	81,685
bx2-96x384	Balanced	96	384 GB		122,528
bx2d-96x384	Balanced	96	384 GB	2 x 1800 GB	122,528
bx2-128x512	Balanced	128	512 GB		163,370
bx2d-128x512	Balanced	128	512 GB	2 x 2400 GB	163,370
cx2d-2x4	Compute	2	4 GB	1 x 75 GB	2,238
cx2d-4x8	Compute	4	8 GB	1 x 150 GB	4,475
cx2d-8x16	Compute	8	16 GB	1 x 300 GB	8,950
cx2d-16x32	Compute	16	32 GB	1 x 600 GB	17,900
cx2d-32x64	Compute	32	64 GB	2 x 600 GB	35,800
cx2d-48x96	Compute	48	96 GB	2 x 900 GB	53,700
cx2d-64x128	Compute	64	128 GB	2 x 1200 GB	71,600
cx2d-96x192	Compute	96	192 GB	2 x 1800 GB	107,400
cx2-128x256	Compute	128	256 GB		143,200
cx2d-128x256	Compute	128	256 GB	2 x 2400 GB	143,200
mx2-2x16	Memory	2	16 GB		2,571
mx2d-2x16	Memory	2	16 GB	1 x 75 GB	2,571
mx2-4x32	Memory	4	32 GB		5,141
mx2d-4x32	Memory	4	32 GB	1 x 150 GB	5,141
mx2-8x64	Memory	8	64 GB		10,283
mx2d-8x64	Memory	8	64 GB	1 x 300 GB	10,283
mx2-16x128	Memory	16	128 GB		20,565
mx2d-16x128	Memory	16	128 GB	1 x 600 GB	20,565
mx2-32x256	Memory	32	256 GB		41,130
mx2d-32x256	Memory	32	256 GB	2 x 600 GB	41,130
mx2-48x384	Memory	48	384 GB		56,970
mx2d-48x384	Memory	48	384 GB	2 x 900 GB	56,970
mx2-64x512	Memory	64	512 GB		81,015
mx2-96x768	Memory	96	768 GB		121,523
mx2-128x1024	Memory	128	1024 GB		162,030
vx2d-2x28	Very high memory	2	28 GB	1 x 60 GB	2,131
vx2d-4x56	Very high memory	4	56 GB	1 x 120 GB	4,262
vx2d-8x112	Very high memory	8	112 GB	1 x 240 GB	8,523
vx2d-16x224	Very high memory	16	224 GB	1 x 480 GB	17,046
vx2d-44x616	Very high memory	44	616 GB	1 x 1320 GB	46,875
vx2d-88x1232	Very high memory	88	1232 GB	2 x 1320 GB	93,750

vx2d-144x2016	Very high memory	144	2016 GB	2 x 2160 GB	153,410
vx2d-176x2464	Very high memory	176	2464 GB	2 x 2640 GB	187,500
ux2d-2x56	Ultra high memory	2	56 GB	1 x 60 GB	2,156
ux2d-4x112	Ultra high memory	4	112 GB	1 x 120 GB	4,312
ux2d-8x224	Ultra high memory	8	224 GB	1 x 240 GB	8,623
ux2d-16x448	Ultra high memory	16	448 GB	1 x 480 GB	17,246
ux2d-36x1008	Ultra high memory	36	1008 GB	1 x 1080 GB	38,803
ux2d-48x1344	Ultra high memory	48	1344 GB	2 x 720 GB	51,737
ux2d-72x2016	Ultra high memory	72	2016 GB	2 x 1080 GB	77,606
ux2d-100x2800	Ultra high memory	100	2800 GB	2 x 1500 GB	107,785
ux2d-200x5600	Ultra high memory	200	5600 GB	2 x 3000 GB	215,570

SAP HANA

Profile	Type	vCPU	RAM	Instance Storage	SAPS
mx2-16x128	Memory	16	128 GB		20565
mx2d-16x128	Memory	16	128 GB	1 x 600 GB	20565
mx2-32x256	Memory	32	256 GB		41130
mx2d-32x256	Memory	32	256 GB	2 x 600 GB	41130
mx2-48x384	Memory	48	384 GB		56970
mx2d-48x384	Memory	48	384 GB	2 x 900 GB	56970
vx2d-16x224	Very high memory	16	224 GB	1 x 480 GB	17046
vx2d-44x616	Very high memory	44	616 GB	1 x 1320 GB	46875
vx2d-88x1232	Very high memory	88	1232 GB	2 x 1320 GB	93750
vx2d-144x2016	Very high memory	144	2016 GB	2 x 2160 GB	153410
vx2d-176x2464	Very high memory	176	2464 GB	2 x 2640 GB	187500
ux2d-8x224	Ultra high memory	8	224 GB	1 x 240 GB	8623
ux2d-16x448	Ultra high memory	16	448 GB	1 x 480 GB	17246

ux2d-36x1008	Ultra high memory	36	1008 GB	1 x 1080 GB	38803
ux2d-48x1344	Ultra high memory	48	1344 GB	2 x 720 GB	51737
ux2d-72x2016	Ultra high memory	72	2016 GB	2 x 1080 GB	77606
ux2d-100x2800	Ultra high memory	100	2800 GB	2 x 1500 GB	107785
ux2d-200x5600	Ultra high memory	200	5600 GB	2 x 3000 GB	215570

Bare Metal Servers for VPC

Profile	Type	vCPU	Cores	RAM	Bandwidth	Local Disk
bx2-metal-96x384	Balanced	96	48	384 GB	100 Gbps	1 x 960 GB
bx2d-metal-96x384	Balanced	96	48	384 GB	100 Gbps	1 x 960 GB, 8 x 3200 GB
cx2-metal-96x192	Compute	96	48	192 GB	100 Gbps	1 x 960 GB
cx2d-metal-96x192	Compute	96	48	192 GB	100 Gbps	1 x 960 GB, 8 x 3200 GB
mx2-metal-96x768	Memory	96	48	768 GB	100 Gbps	1 x 960 GB
mx2d-metal-96x768	Memory	96	48	768 GB	100 Gbps	1 x 960 GB, 8 x 3200 GB

Bare Metal Servers – Classic

Profile	Cores	RAM	Storage Type
BI.S4.NW384 (VMware)	32	384 GB	Up to 12 Drives
BI.S4.NW768 (VMware)	40	768 GB	Up to 12 Drives
BI.S4.H2.1500 Appliance	56	1536 GB	5 Drives
BI.S4.H4.3000 Appliance	112	3072 GB	7 Drives
BI.S3.NW32 (OS Options)	4	32 GB	Up to 4 Drives
BI.S3.NW64 (OS Options)	4	64 GB	Up to 4 Drives
BI.S4.H2.384 Appliance	32	384 GB	7 Drives
BI.S4.H2.192 (boot only)	32	192 GB	2 Drives
BI.S4.H2.192 (Appliance)	32	192 GB	5 Drives
BI.S4.H2.384 (boot only)	32	384 GB	2 Drives
BI.S4.NW192 (OS Options)	32	192 GB	Up to 12 Drives
BI.S4.NW384 (OS Options)	32	384 GB	Up to 12 Drives
BI.S4.NW192 (VMware)	32	192 GB	Up to 12 Drives
BI.S4.H2.192 (VMware)	32	192 GB	Up to 12 Drives
BI.S4.H2.384 (VMware)	36	768 GB	Up to 12 Drives

BI.S3.NW768 (VMware)	36	384 GB	Up to 12 Drives
BI.S3.NW384 (VMware)	36	192 GB	Up to 12 Drives
BI.S3.NW192 (VMware)	36	768 GB	Up to 12 Drives
BI.S3.NW768 (OS Options)	36	384 GB	Up to 12 Drives
BI.S3.NW84 (OS Options)	36	192 GB	Up to 12 Drives
BI.S3.NW192 (OS Options)	36	768 GB	7 Drives
BI.S3.H2.768	40	768 GB	7 Drives
BI.S4.H2.768 (Appliance)	40	768 GB	2 Drives
BI.S4.H2.768 (boot only)	40	768 GB	Up to 12 Drives
BI.S4.NW768 (OS Options)	36	192 GB	Up to 12 Drives
BI.S3.H2.192 (VMware)	36	384 GB	Up to 12 Drives
BI.S3.H2.384 (VMware)	36	768 GB	Up to 12 Drives
BI.S3.H2.768 (VMware)	40	768 GB	Up to 12 Drives
BI.S4.H2.768 (VMware)	96	2048 GB	Up to 24 Drives
BI.S4A.NW2000 (OS Options)	96	4096 GB	Up to 24 Drives
BI.S4A.NW4000 (OS Options)	48	768 GB	7 Drives
BI.S4.H2.768 v2 Appliance	48	768 GB	Up to 12 Drives
BI.S4.NW768_v2 (OS Options)	48	768 GB	Up to 12 Drives
BI.S4.NW768_v2 (VMware)	56	3072 GB	7 Drives
BI.S4.H2.3000 Appliance	56	3072 GB	2 Drives
BI.S4.H2.3000 (boot only)	56	1536 GB	2 Drives
BI.S4.H2.1500 (boot only)	56	768 GB	12 Drives
BI.S4.H2.768GB RAM + 3TB Persistent Memory	56	768 GB	10 Drives
BI.S4.H2.768GB RAM + 1.5TB Persistent Memory	56	1536 GB	10 Drives
BI.S4.H2.1.5TB RAM + 3TB Persistent Memory	56	1536 GB	12 Drives
BI.S4.H2.1.5TB RAM + 1.5 TB Persistent Memory	56	384 GB	10 Drives
BI.S4.H2.384GB RAM + 1.5TB Persistent Memory	56	1536 GB	Up to 12 Drives
BI.S4.NW1500 (VMware)	56	3072 GB	Up to 12 Drives
BI.S4.NW3000 (VMware)	56	1536 GB	Up to 12 Drives
BI.S4.H2.1500 (VMware)	56	3072 GB	Up to 12 Drives
BI.S4.H2.3000 (VMware)	112	6144 GB	2 Drives
BI.S4.H4.6000 (boot only)	112	3072 GB	2 Drives
BI.S4.H4.3000 (boot only)	112	6144 GB	7 Drives
BI.S4.H4.6000 Appliance	112	6144 GB	Up to 24 Drives
BI.S4.H4.6000 (VMware)	112	3072 GB	Up to 24 Drives
BI.S4.H4.3000 (VMware)	112	768 GB	14 Drives
BI.S4.H4.768GB RAM + 3TB Persistent Memory	112	3072 GB	14 Drives
BI.S4.H4.3TB RAM + 6TB Persistent Memory	112	1536 GB	14 Drives
BI.S4.H4.1.5TB RAM + 6TB Persistent Memory	112	3072 GB	12 Drives
BI.S4.H4.3TB RAM + 3TB Persistent Memory	112	1536 GB	10 Drives
BI.S4.H4.1.5TB RAM + 3TB Persistent Memory	224	6144 GB	2 Drives

BI.S4.H8.6000 (boot only)	224	12288 GB	11 Drives
BI.S4.H8.12000 Appliance	224	6144 GB	7 Drives
BI.S4.H8.6000 Appliance	224	6144 GB	Up to 24 Drives
BI.S4.H8.6000 (VMware)	224	1536 GB	14 Drives
BI.S4.H8.1.5TB RAM + 6TB Persistent Memory	224	6144 GB	14 Drives
BI.S4.H8.6TB RAM + 12TB Persistent Memory	224	6144 GB	14 Drives
BI.S4.H8.6TB RAM + 6TB Persistent Memory	224	3072 GB	14 Drives
BI.S4.H8.3TB RAM + 12TB Persistent Memory	224	3072 GB	14 Drives

Power Systems Virtual Server

The IBM Power Virtual Server are available with fully adjustable CPU Cores and Memory (RAM GB). It is permitted to define a custom size of the IBM Power Virtual Server to use for SAP NetWeaver, in accordance with existing SAP NetWeaver or SAP AnyDB for IBM Power Systems best practices and guidance from SAP.

For SAP applications the following virtual server configurations are supported. Given SAP NetWeaver instance sizing is flexible, it must follow the standard SAP sizing guidelines:

Type	SAPS per CPU Core	SAPS per CPU Thread
S922	5,570	696.25
E980	6,000	750

For Hana use in production the following instances are pre-defined and tested, running on an E980:-

Profile	Cores	RAM
ush1-4x128	4	128
ush1-4x512	4	512
umh-4x960	4	960
mh1-8x1440	8	1,440
mh1-10x1800	10	1,800

bh1-16x1600	16	1,600
umh1-16x3840	16	3,840
mh1-25x4500	25	4,500
bh1-30x3000	30	3,000
mh1-50x9000	50	9,000
ch1-60x3000	60	3,000
bh1-60x6000	60	6,000
umh-60x14400	60	14,400
mh1-80x14400	80	14,400
ch1-100x5000	100	5,000
mh1-125x-22500	125	22,500
ch1-140x7000	140	7,000
bh1-140x14000	140	14,000

Operating System - options available include:

- Red Hat Enterprise Linux for SAP HANA Versions 7.x – 9.x
- Red Hat Enterprise Linux for SAP Applications Versions 7.x – 9.x
- SUSE Linux Enterprise Server for SAP HANA Versions 12 SPx, 15 SPx
- SUSE Linux Enterprise Server for SAP Applications. Versions 12 SPx, 15 SPx

Storage & Networking Options

To assist your project's planning phase, IBM Cloud Docs (IBM Cloud® for SAP portfolio section) includes the following design considerations:

Storage:

<https://cloud.ibm.com/docs/sap?topic=sap-storage-design-considerations>

Networking:

<https://cloud.ibm.com/docs/sap?topic=sap-networking-design-considerations>

1.5 Sector Pricing

Available subject to sizing and Statement of Work.

1.6 Resourced Based Pricing

Separate pricing will be available for operational resource, depending upon requirements.

IBM will convert the U.S. Dollars charges using an exchange rate as required by law or based upon a Bloomberg daily spot rate on the business day prior to the date IBM prepares your bill in your local currency.

The exchange rate used to calculate your monthly bill may differ over time. If the exchange rate fluctuates this will affect the £UKP price shown. The representative local currency amounts shown here were calculated using an exchange rate of **£GBP 0.7865 / \$USD**.

There may be additional charges for connectivity (PSN, ALI/RLI), Data Halls and Accreditation. Any such pricing for these dependent activities will be detailed during the initial project design phase.

Contact Name: Anne-Marie Wheeler

Contact Email: UKCAT@ibm.com

Further pricing and information can be found at <https://cloud.ibm.com/catalog>



IBM United Kingdom Limited
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Date: 25 April 2024
Version: 1.0

IBM Cloud Hardware Security Module

Pricing Document



Pricing Document

1.0 IBM Cloud Portal

IBM Cloud sometimes makes changes to offerings, included but not limited to: changing offering names, adding new offerings, removing existing offerings, adding or removing offering capabilities, changing costs per unit, changing units used to measure cost.

For further, updated information regarding all offerings, plus support and guidance on application running costs, contact your IBM representative or follow the link: <https://cloud.ibm.com/>

IBM Cloud provides a detailed cost estimator, and a down-to-the-penny cost calculator to help you plan for charges. You can check the actual cost after you build your apps through the IBM Cloud Dashboard. Where costs differ between this document and the IBM Cloud cost estimator tools, the tools should be considered to provide the correct price.

To calculate the cost of running an application on IBM Cloud, follow the link: <https://cloud.ibm.com/estimator>

*(**Please note:** these estimated prices will not include the 18% discount that are available to all UK Public Sector organisations – the prices in this document do include the 18% discount from list price.)*

There are the following billing options:

- **Pay-As-You-Go:** charged based on your use of provisioned Cloud compute and services
- **Subscription:** discounts are available based on a minimum monthly spending commitment and length of contract

1.1 Volume Discounts

Available subject to sizing and Statement of Work

1.2 Combination Discounts

The list prices provided below are discounted in accordance with the discount and terms agreed in the Memorandum of Understanding signed with Crown Commercial Service. This discount is a government wide discount calculated in January and July of each year and will increase from time to time depending upon the volume of Government purchases from IBM Cloud.

Please contact your IBM representative for further information on the current prevailing discount

1.3 Education Pricing

Available subject to sizing and Statement of Work.

1.4 Unit Based Pricing

Name	Price
Cloud HSM 6.0	£981.30
Cloud HSM 7.0	£981.30

1.5 Sector Pricing

Available subject to sizing and Statement of Work.

1.6 Resourced Based Pricing

Separate pricing will be available for operational resource, depending upon requirements.

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Date: 25 April 2024
Version: 1.0

IBM Cloud Infrastructure as a Service

Pricing Document



Pricing Document

1.0 IBM Cloud Portal

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1.3 Education Pricing

Available subject to sizing and Statement of Work.

1.4 Unit Based Pricing

The following are all included with purchasing any Virtual Server (classic):

- 25GB SAN (OS Disk) – 100GB disk may be chosen, chargeable
- 100 Mbps Public and Private Network Uplinks
- Monitoring – Host Ping
- Automated notification
- Automated monitoring notifications and advanced response
- Automated Reboot from Monitoring
- Remote management - used to interact with the virtual server through the KVM console or by logging in to the server through the public or private interfaces.
- 1 x Primary IP Address
- VPN Management - access enables users to manage all servers remotely and securely over the IBM Cloud private network.

Geo	Profile	VSI	Hourly GBP	Monthly GBP	1 Year GBP	3 Year GBP
			IBM Classic	IBM Classic	IBM Classic	IBM Classic
United Kingdom	Balanced	2x8	£0.08	£50.20	£391.79	£763.10
United Kingdom	Balanced	4x16	£0.15	£99.62	£783.75	£1,525.96
United Kingdom	Balanced	8x32	£0.30	£200.03	£1,574.26	£3,031.59
United Kingdom	Balanced	16x64	£0.60	£400.05	£3,148.45	£6,083.75
United Kingdom	Balanced	32x128	£1.21	£799.32	£6,296.99	£12,167.74
United Kingdom	Balanced	48x192	£1.74	£1,150.75	£9,445.44	£18,230.68
United Kingdom	Compute	2x4	£0.07	£43.93	£343.80	£639.23
United Kingdom	Compute	4x8	£0.13	£88.64	£694.30	£1,257.89
United Kingdom	Compute	8x16	£0.26	£173.36	£1,381.76	£2,536.57
United Kingdom	Compute	16x32	£0.53	£353.77	£2,770.37	£5,052.57
United Kingdom	Compute	32x64	£1.04	£687.14	£5,540.82	£10,105.39
United Kingdom	Memory	2x16	£0.10	£65.89	£508.66	£1,031.41
United Kingdom	Memory	4x32	£0.20	£131.01	£1,017.38	£2,062.11
United Kingdom	Memory	8x64	£0.40	£261.99	£2,034.85	£4,103.90
United Kingdom	Memory	16x128	£0.79	£524.77	£4,076.48	£8,208.04
United Kingdom	Memory	32x256	£1.53	£1,015.03	£8,599.91	£16,498.58
United Kingdom	Memory	48x384	£2.37	£1,574.32	N/ A	N/A

A Selection of Dedicated Hosts

Region	Family	Profile name	Class	vCPUs	RAM (GiB)	Instance Storage (GB)	CPU Architecture	Sockets	On-demand GBP/Hour	1 Month (GBP/Mo)
London	Balanced	bx2-host-152x608	bx2	152	608		amd64	4	£6.29	£4,147.30
London	Balanced	bx2d-host-152x608	bx2d	152	608	2 x 3200 GB	amd64	4	£6.84	£4,502.37
London	Compute	cx2-host-152x304	cx2	152	304		amd64	4	£5.57	£3,672.06
London	Compute	cx2d-host-152x304	cx2d	152	304	2 x 3200 GB	amd64	4	£6.12	£4,027.15
London	Memory	mx2-host-152x1216	mx2	152	1,216		amd64	4	£8.15	£5,367.66
London	Memory	mx2d-host-152x1216	mx2d	152	1,216	2 x 3200 GB	amd64	4	£8.69	£5,722.73
London	High memory	ux2d-host-200x5600	ux2d	200	5,600	2 x 3200 GB	amd64	4	£33.18	£21,843.47
London	Very-high-memory	vx2d-host-176x2464	vx2d	176	2,464	2 x 3200 GB	amd64	4	£15.71	£10,345.75

A Selection of OS Type and Licenses

Operating System	Hourly Pricing GBP
Linux	£0.00
RHEL (1-4 vCPUs)	£0.04
RHEL (5+ vCPUs)	£0.08
RHEL for SAP (1-4 vCPUs)	£0.05
RHEL for SAP (5+ vCPUs)	£0.08
RHEL for SAP HA/Updates (1-4 vCPUs)	£0.09
RHEL for SAP HA/Updates (5+ vCPUs)	£0.21
SLES (1-2 vCPUs)	£0.07
SLES (3-4 vCPUs)	£0.14
SLES (5+ vCPUs)	£0.18
SLES for SAP (1-2 vCPUs)	£0.14
SLES for SAP (3-4 vCPUs)	£0.29
SLES for SAP (5+ vCPUs)	£0.34
Windows Server	£0.03
Windows with Web SQL Server	£0.01

Operating System	Hourly Pricing GBP
Linux	£0.00
RHEL (1-4 vCPUs)	£0.04
RHEL (5+ vCPUs)	£0.08
RHEL for SAP (1-4 vCPUs)	£0.05
RHEL for SAP (5+ vCPUs)	£0.08
RHEL for SAP HA/Updates (1-4 vCPUs)	£0.09
RHEL for SAP HA/Updates (5+ vCPUs)	£0.20
SLES (1-2 vCPUs)	£0.07
SLES (3-4 vCPUs)	£0.14
SLES (5+ vCPUs)	£0.17
SLES for SAP (1-2 vCPUs)	£0.14
SLES for SAP (3-4 vCPUs)	£0.28
SLES for SAP (5+ vCPUs)	£0.33
Windows Server	£0.03
Windows with Web SQL Server	£0.01

A Selection of classic VSI “Extras”

Geo	Component	Hourly GBP	Monthly GBP
		IBM Classic	IBM Classic
United Kingdom	1 Gbps non-rate-limited public & private network uplinks	£0.02	£15.69
United Kingdom	1 Gbps non-rate-limited private network uplinks	£0.01	£7.84
United Kingdom	100 Mbps hardware firewall	£0.23	£156.22
United Kingdom	4 Public Secondary IP Addresses	£0.01	£5.55
United Kingdom	8 Public Secondary IP Addresses	£0.03	£11.11

A Selection of Bare Metal Configurations - Classic

Profile	Cores	RAM	Storage Type
BI.S4.NW384 (VMware)	32	384 GB	Up to 12 Drives
BI.S4.NW768 (VMware)	40	768 GB	Up to 12 Drives
BI.S4.H2.1500 Appliance	56	1536 GB	5 Drives
BI.S4.H4.3000 Appliance	112	3072 GB	7 Drives
BI.S3.NW32 (OS Options)	4	32 GB	Up to 4 Drives
BI.S3.NW64 (OS Options)	4	64 GB	Up to 4 Drives
BI.S4.H2.384 Appliance	32	384 GB	7 Drives
BI.S4.H2.192 (boot only)	32	192 GB	2 Drives
BI.S4.H2.192 (Appliance)	32	192 GB	5 Drives
BI.S4.H2.384 (boot only)	32	384 GB	2 Drives
BI.S4.NW192 (OS Options)	32	192 GB	Up to 12 Drives
BI.S4.NW384 (OS Options)	32	384 GB	Up to 12 Drives
BI.S4.NW192 (VMware)	32	192 GB	Up to 12 Drives
BI.S4.H2.192 (VMware)	32	192 GB	Up to 12 Drives
BI.S4.H2.384 (VMware)	36	768 GB	Up to 12 Drives
BI.S3.NW768 (VMware)	36	384 GB	Up to 12 Drives
BI.S3.NW384 (VMware)	36	192 GB	Up to 12 Drives
BI.S3.NW192 (VMware)	36	768 GB	Up to 12 Drives
BI.S3.NW768 (OS Options)	36	384 GB	Up to 12 Drives
BI.S3.NW84 (OS Options)	36	192 GB	Up to 12 Drives
BI.S3.NW192 (OS Options)	36	768 GB	7 Drives
BI.S3.H2.768	40	768 GB	7 Drives
BI.S4.H2.768 (Appliance)	40	768 GB	2 Drives
BI.S4.H2.768 (boot only)	40	768 GB	Up to 12 Drives
BI.S4.NW768 (OS Options)	36	192 GB	Up to 12 Drives
BI.S3.H2.192 (VMware)	36	384 GB	Up to 12 Drives
BI.S3.H2.384 (VMware)	36	768 GB	Up to 12 Drives
BI.S3.H2.768 (VMware)	40	768 GB	Up to 12 Drives
BI.S4.H2.768 (VMware)	96	2048 GB	Up to 24 Drives
BI.S4A.NW2000 (OS Options)	96	4096 GB	Up to 24 Drives
BI.S4A.NW4000 (OS Options)	48	768 GB	7 Drives
BI.S4.H2.768 v2 Appliance	48	768 GB	Up to 12 Drives
BI.S4.NW768_v2 (OS Options)	48	768 GB	Up to 12 Drives
BI.S4.NW768_v2 (VMware)	56	3072 GB	7 Drives
BI.S4.H2.3000 Appliance	56	3072 GB	2 Drives
BI.S4.H2.3000 (boot only)	56	1536 GB	2 Drives

Profile	Cores	RAM	Storage Type
BI.S4.H2.1500 (boot only)	56	768 GB	12 Drives
BI.S4.H2.768GB RAM + 3TB Persistent Memory	56	768 GB	10 Drives
BI.S4.H2.768GB RAM + 1.5TB Persistent Memory	56	1536 GB	10 Drives
BI.S4.H2.1.5TB RAM + 3TB Persistent Memory	56	1536 GB	12 Drives
BI.S4.H2.1.5TB RAM + 1.5 TB Persistent Memory	56	384 GB	10 Drives
BI.S4.H2.384GB RAM + 1.5TB Persistent Memory	56	1536 GB	Up to 12 Drives
BI.S4.NW1500 (VMware)	56	3072 GB	Up to 12 Drives
BI.S4.NW3000 (VMware)	56	1536 GB	Up to 12 Drives
BI.S4.H2.1500 (VMware)	56	3072 GB	Up to 12 Drives
BI.S4.H2.3000 (VMware)	112	6144 GB	2 Drives
BI.S4.H4.6000 (boot only)	112	3072 GB	2 Drives
BI.S4.H4.3000 (boot only)	112	6144 GB	7 Drives
BI.S4.H4.6000 Appliance	112	6144 GB	Up to 24 Drives
BI.S4.H4.6000 (VMware)	112	3072 GB	Up to 24 Drives
BI.S4.H4.3000 (VMware)	112	768 GB	14 Drives
BI.S4.H4.768GB RAM + 3TB Persistent Memory	112	3072 GB	14 Drives
BI.S4.H4.3TB RAM + 6TB Persistent Memory	112	1536 GB	14 Drives
BI.S4.H4.1.5TB RAM + 6TB Persistent Memory	112	3072 GB	12 Drives
BI.S4.H4.3TB RAM + 3TB Persistent Memory	112	1536 GB	10 Drives
BI.S4.H4.1.5TB RAM + 3TB Persistent Memory	224	6144 GB	2 Drives
BI.S4.H8.6000 (boot only)	224	12288 GB	11 Drives
BI.S4.H8.12000 Appliance	224	6144 GB	7 Drives
BI.S4.H8.6000 Appliance	224	6144 GB	Up to 24 Drives
BI.S4.H8.6000 (VMware)	224	1536 GB	14 Drives
BI.S4.H8.1.5TB RAM + 6TB Persistent Memory	224	6144 GB	14 Drives
BI.S4.H8.6TB RAM + 12TB Persistent Memory	224	6144 GB	14 Drives
BI.S4.H8.6TB RAM + 6TB Persistent Memory	224	3072 GB	14 Drives
BI.S4.H8.3TB RAM + 12TB Persistent Memory	224	3072 GB	14 Drives

A Selection of Bare Metal Configurations – VPC

Region Name	Profile name	Family	Cores	vCPUs	RAM (GB)	Bandwidth (Gbps)	Local disk (GB)
London	bx2d-metal-96x384	(VPC) Balanced	48	96	384	100	1 x 960 GB, 8 x 3200 GB
London	bx2-metal-96x384	(VPC) Balanced	48	96	384	100	1 x 960 GB

Region Name	Profile name	Family	Cores	vCPUs	RAM (GB)	Bandwidth (Gbps)	Local disk (GB)
London	cx2d-metal-96x192	(VPC) Compute	48	96	192	100	1 x 960 GB, 8 x 3200 GB
London	cx2-metal-96x192	(VPC) Compute	48	96	192	100	1 x 960 GB
London	mx2d-metal-96x768	(VPC) Memory	48	96	768	100	1 x 960 GB, 8 x 3200 GB
London	mx2-metal-96x768	(VPC) Memory	48	96	768	100	1 x 960 GB

Storage – Block Storage (Classic)

Region / Location List	Hourly or Monthly	0.25 IOPS GBP	2 IOPS GBP	4 IOPS GBP	10 IOPS GBP
London	hourly	0.0000515	0.000577	0.000144	0.000196
London	monthly	0.0392327	0.376681	0.094173	0.125557

Storage – Block Storage (VPC)

Region	Performance Tier	Price (GBP/hr)	Price (GBP/mo)
eu-gb	10iops-tier	0.000516442	0.37698
eu-gb	5iops-tier	0.00015038	0.109695
eu-gb	general-purpose	0.000085799	0.062624

Storage – File Storage (CLASSIC)

Location	Endurance (Tiers)		Hourly Price (GBP per GB-hour)	Monthly Price (GBP per GB-month)
London	Storage space for 0.25 IOPS per GB		0.00005356	0.03923785
London	Storage space for 2 IOPS per GB		0.00014626	0.09416981
London	Storage space for 4 IOPS per GB		0.00019261	0.12556009
London	Storage space for 10 IOPS per GB		0.00057783	0.37667924

Storage – File Storage Snapshot (CLASSIC)

Zone - Location	Snapshot Space (GB)	Charging Type	Charging Tier (Min)	Charging Tier (Max)	Hourly Price (GBP per GB-hour)	Monthly Price (GBP per GB-month)
London	5	IOPS	100	96,000	0.0011958	£0.78
London	5	STORAGE_TIER_LEVEL	100	100	0.0001061	£0.07
London	5	STORAGE_TIER_LEVEL	200	200	0.0002719	£0.20
London	5	STORAGE_TIER_LEVEL	300	300	0.0002719	£0.20
London	5	STORAGE_TIER_LEVEL	1,000	1,000	0.0002719	£0.20
London	10	IOPS	100	96,000	0.0023978	£1.57
London	10	STORAGE_TIER_LEVEL	100	100	0.0001988	£0.13
London	10	STORAGE_TIER_LEVEL	200	200	0.0005449	£0.39
London	10	STORAGE_TIER_LEVEL	300	300	0.0005449	£0.39
London	10	STORAGE_TIER_LEVEL	1,000	1,000	0.0005449	£0.39
London	20	IOPS	100	96,000	0.0047957	£3.14
London	20	STORAGE_TIER_LEVEL	100	100	0.0003986	£0.27
London	20	STORAGE_TIER_LEVEL	200	200	0.0011031	£0.78
London	20	STORAGE_TIER_LEVEL	300	300	0.0011031	£0.78

Zone - Location	Snapshot Space (GB)	Charging Type	Charging Tier (Min)	Charging Tier (Max)	Hourly Price (GBP per GB-hour)	Monthly Price (GBP per GB-month)
London	20	STORAGE_TIER_LEVEL	1,000	1,000	0.0011031	£0.78
London	40	IOPS	100	96,000	0.0095924	£6.28
London	40	STORAGE_TIER_LEVEL	100	100	0.0007972	£0.52
London	40	STORAGE_TIER_LEVEL	200	200	0.0022052	£1.57
London	40	STORAGE_TIER_LEVEL	300	300	0.0022052	£1.57
London	40	STORAGE_TIER_LEVEL	1,000	1,000	0.0022052	£1.57
London	60	IOPS	100	96,000	0.0143881	£9.42
London	60	STORAGE_TIER_LEVEL	100	100	0.0011958	£0.78
London	60	STORAGE_TIER_LEVEL	200	200	0.0033012	£2.35
London	60	STORAGE_TIER_LEVEL	300	300	0.0033012	£2.35
London	60	STORAGE_TIER_LEVEL	1,000	1,000	0.0033012	£2.35
London	80	IOPS	100	96,000	0.019191	£12.55
London	80	STORAGE_TIER_LEVEL	100	100	0.0015944	£1.04
London	80	STORAGE_TIER_LEVEL	200	200	0.0043971	£3.14
London	80	STORAGE_TIER_LEVEL	300	300	0.0043971	£3.14
London	80	STORAGE_TIER_LEVEL	1,000	1,000	0.0043971	£3.14

Zone - Location	Snapshot Space (GB)	Charging Type	Charging Tier (Min)	Charging Tier (Max)	Hourly Price (GBP per GB-hour)	Monthly Price (GBP per GB-month)
London	100	IOPS	100	96,000	0.0239743	£15.69
London	100	STORAGE_TIER_LEVEL	100	100	0.0019931	£1.31
London	100	STORAGE_TIER_LEVEL	200	200	0.0055002	£3.93
London	100	STORAGE_TIER_LEVEL	300	300	0.0055002	£3.93
London	100	STORAGE_TIER_LEVEL	1,000	1,000	0.0055002	£3.93
London	150	IOPS	100	96,000	0.0359707	£23.54
London	150	STORAGE_TIER_LEVEL	100	100	0.0029891	£1.96
London	150	STORAGE_TIER_LEVEL	200	200	0.0080711	£5.89
London	150	STORAGE_TIER_LEVEL	300	300	0.0080711	£5.89
London	150	STORAGE_TIER_LEVEL	1,000	1,000	0.0080711	£5.89
London	200	IOPS	100	96,000	0.0479547	£31.39
London	200	STORAGE_TIER_LEVEL	100	100	0.0039985	£2.62
London	200	STORAGE_TIER_LEVEL	200	200	0.0110076	£7.85
London	200	STORAGE_TIER_LEVEL	300	300	0.0110076	£7.85
London	200	STORAGE_TIER_LEVEL	1,000	1,000	0.0110076	£7.85
London	250	IOPS	100	96,000	0.0599512	£39.24

Zone - Location	Snapshot Space (GB)	Charging Type	Charging Tier (Min)	Charging Tier (Max)	Hourly Price (GBP per GB-hour)	Monthly Price (GBP per GB-month)
London	250	STORAGE_TIER_LEVEL	100	100	0.0049955	£3.27
London	250	STORAGE_TIER_LEVEL	200	200	0.0139369	£9.82
London	250	STORAGE_TIER_LEVEL	300	300	0.0139369	£9.82
London	250	STORAGE_TIER_LEVEL	1,000	1,000	0.0139369	£9.82
London	300	IOPS	100	96,000	0.071928	£47.08
London	300	STORAGE_TIER_LEVEL	100	100	0.0059915	£3.93
London	300	STORAGE_TIER_LEVEL	200	200	0.016135	£11.80
London	300	STORAGE_TIER_LEVEL	300	300	0.016135	£11.80
London	300	STORAGE_TIER_LEVEL	1,000	1,000	0.016135	£11.80
London	350	IOPS	100	96,000	0.0839254	£54.93
London	350	STORAGE_TIER_LEVEL	100	100	0.0069886	£4.58
London	350	STORAGE_TIER_LEVEL	200	200	0.0190715	£13.71
London	350	STORAGE_TIER_LEVEL	300	300	0.0190715	£13.71
London	350	STORAGE_TIER_LEVEL	1,000	1,000	0.0190715	£13.71
London	400	IOPS	100	96,000	0.0959157	£62.78
London	400	STORAGE_TIER_LEVEL	100	100	0.0079918	£5.23

Zone - Location	Snapshot Space (GB)	Charging Type	Charging Tier (Min)	Charging Tier (Max)	Hourly Price (GBP per GB-hour)	Monthly Price (GBP per GB-month)
London	400	STORAGE_TIER_LEVEL	200	200	0.0220008	£15.69
London	400	STORAGE_TIER_LEVEL	300	300	0.0220008	£15.69
London	400	STORAGE_TIER_LEVEL	1,000	1,000	0.0220008	£15.69
London	450	IOPS	100	96,000	0.1079059	£70.63
London	450	STORAGE_TIER_LEVEL	100	100	0.0089878	£5.88
London	450	STORAGE_TIER_LEVEL	200	200	0.0249373	£17.67
London	450	STORAGE_TIER_LEVEL	300	300	0.0249373	£17.67
London	450	STORAGE_TIER_LEVEL	1,000	1,000	0.0249373	£17.67
London	500	IOPS	100	96,000	0.1198961	£78.48
London	500	STORAGE_TIER_LEVEL	100	100	0.0099838	£6.54
London	500	STORAGE_TIER_LEVEL	200	200	0.0271426	£19.66
London	500	STORAGE_TIER_LEVEL	300	300	0.0271426	£19.66
London	500	STORAGE_TIER_LEVEL	1,000	1,000	0.0271426	£19.66
London	600	IOPS	100	96,000	0.1438766	£94.17
London	600	STORAGE_TIER_LEVEL	100	100	0.0119964	£7.85
London	600	STORAGE_TIER_LEVEL	200	200	0.0330084	£23.54

Zone - Location	Snapshot Space (GB)	Charging Type	Charging Tier (Min)	Charging Tier (Max)	Hourly Price (GBP per GB-hour)	Monthly Price (GBP per GB-month)
London	600	STORAGE_TIER_LEVEL	300	300	0.0330084	£23.54
London	600	STORAGE_TIER_LEVEL	1,000	1,000	0.0330084	£23.54
London	700	IOPS	100	96,000	0.1678509	£109.87
London	700	STORAGE_TIER_LEVEL	100	100	0.0139895	£9.15
London	700	STORAGE_TIER_LEVEL	200	200	0.0381368	£27.51
London	700	STORAGE_TIER_LEVEL	300	300	0.0381368	£27.51
London	700	STORAGE_TIER_LEVEL	1,000	1,000	0.0381368	£27.51
London	1,000	IOPS	100	96,000	0.2397789	£156.95
London	1,000	STORAGE_TIER_LEVEL	100	100	0.019982	£13.07
London	1,000	STORAGE_TIER_LEVEL	200	200	0.0550092	£39.24
London	1,000	STORAGE_TIER_LEVEL	300	300	0.0550092	£39.24
London	1,000	STORAGE_TIER_LEVEL	1,000	1,000	0.0550092	£39.24
London	2,000	IOPS	100	96,000	0.4795711	£313.90
London	2,000	STORAGE_TIER_LEVEL	100	100	0.039963	£26.17
London	2,000	STORAGE_TIER_LEVEL	200	200	0.1100112	£78.48
London	2,000	STORAGE_TIER_LEVEL	300	300	0.1100112	£78.48

Zone - Location	Snapshot Space (GB)	Charging Type	Charging Tier (min)	Charging Tier (max)	Hourly price GBP per GB-hour	Monthly price per GB-month
London	2,000	STORAGE_TIER_LEVEL	1,000	1,000	0.1100112	£78.48
London	4,000	IOPS	100	96,000	0.9591422	£627.80
London	4,000	STORAGE_TIER_LEVEL	100	100	0.0799259	£52.31
London	4,000	STORAGE_TIER_LEVEL	200	200	0.2200235	£156.95
London	4,000	STORAGE_TIER_LEVEL	300	300	0.2200235	£156.95
London	4,000	STORAGE_TIER_LEVEL	1,000	1,000	0.2200235	£156.95

Storage – File Storage IOPS (CLASSIC)

Zone - Location	IOPS Profile (Custom Performance)	IOPS (Min)	IOPS (Max)	Hourly Price (GBP per GB-hour)	Monthly Price (GBP per GB-month)
London	100 - 1000 IOPS	20	39	0.00007931	0.054932
London	100 - 2000 IOPS	40	79	0.00007931	0.054932
London	100 - 4000 IOPS	80	99	0.00007931	0.054932
London	100 - 6000 IOPS	100	499	0.00007931	0.054932
London	100 - 10000 IOPS	500	999	0.00007931	0.054932
London	100 - 20000 IOPS	1,000	1,999	0.00007931	0.054932
London	200 - 40000 IOPS	2,000	2,999	0.00007931	0.054932
London	200 - 48000 IOPS	3,000	3,999	0.00007931	0.054932
London	300 - 48000 IOPS	4,000	7,999	0.00007931	0.054932
London	500 - 48000 IOPS	8,000	9,999	0.00007931	0.054932
London	1000 - 48000 IOPS	10,000	12,000	0.00007931	0.054932

Storage – File Storage (VPC)

Region	Charging Item	Charging Unit	Tier	Price GBP/Hour
London	IOPS	IOPS_HOUR	the first 5,000 IOPS	0.0008961
London	IOPS	IOPS_HOUR	the next 5,001 to 20,000 IOPS	0.0004532
London	IOPS	IOPS_HOUR	the next 20,001 to 40,000 IOPS	0.0001751
London	IOPS	IOPS_HOUR	the next greater than 40,001 IOPS	0.0000927
London	Gigabytes of Storage	Gigabyte-Hour	linear tier	0.0013493
London	Gigabyte Transmitted	Gigabyte Transmitted	linear tier	0.1160192

Complementary G Cloud IaaS Solutions & Offerings

For detailed information about other IBM cloud IaaS services, including Virtual Private Cloud options and pricing and/or for PowerVS options and pricing and storage, please refer to the associated G Cloud 14 entries:-

- “IBM Cloud Virtual Private Cloud (VPC) (IaaS)”
- “IBM Cloud Infrastructure as a service - Power Systems (AIX, IBM i, Linux & i series)”
- “IBM Cloud Object Storage”

For detailed information about other offerings, that use IBM Cloud IaaS components, to support specialized use cases and workloads, please refer to the specific G Cloud 14 entries, including: -

- “IBM VMware Cloud Foundation for Classic (Automated)”
- “IBM VMware Cloud Foundation for Classic (Flexible)”
- “IBM VMWare Cloud Foundation for VPC”

- “IBM Cloud for Performance Intensive Workloads (HPC & AI Enabled Infrastructure)”
- “IBM Cloud for RedHat OpenShift”
- “IBM Cloud for SAP Workloads”
- “IBM Cloud Satellite”

1.5 Sector Pricing

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Date: 25 April 2024
Version: 1.0

IBM Cloud Kubernetes Service

Pricing Document



Pricing Document

1.0 IBM Cloud Portal

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1.3 Education Pricing

Available subject to sizing and Statement of Work.

1.4 Unit Based Pricing

Classic Bare Metal

Name	Price/node-month	vCPU/node	RAM/node	Primary Disk	Secondary Disk	Additional Storage	Network Speed	GPU	SGX
me4c.4x32	£481.91	4	32GB	2TB HDD	2TB HDD	--	10Gbps bonded	--	Enabled
me4c.4x32.1.9tb.ssd	£677.81	4	32GB	2TB HDD	960GB SSD	1.9TB SSD	10Gbps bonded	--	Enabled
mb4c.20x64	£712.13	20	64GB	2TB HDD	960GB SSD	--	10Gbps bonded	--	Not enabled
mb4c.20x192	£852.99	20	192GB	2TB HDD	960GB SSD	--	10Gbps bonded	--	Not enabled
mb4c.20x64.2x1.9tb.ssd	£883.74	20	64GB	2TB HDD	960GB SSD	2x1.9TB SSD	10Gbps bonded	--	Not enabled
mb4c.20x384	£1,149.00	20	384GB	2TB HDD	960GB SSD	--	10Gbps bonded	--	Not enabled
mb4c.32x384.3.8tb.ssd	£1,496.49	32	384GB	2TB HDD	1.9TB SSD	3.8TB SSD	10Gbps bonded	--	Not enabled
mb4c.32x768.3.8tb.ssd	£1,971.96	32	768GB	2TB HDD	960GB SSD	3.8TB SSD	10Gbps bonded	--	Not enabled
mg4c.32x384.2xp100	£2,518.22	32	384GB	2TB HDD	960GB SSD	--	10Gbps bonded	2 P100 GPU cards	Not enabled
mb4c.32x384.6x3.8tb.ssd	£2,721.98	32	1536GB	2TB HDD	1.9TB SSD	6x3.8TB SSD	10Gbps bonded	--	Not enabled
mg4c.48x384.2xv100	£3,062.32	48		2TB HDD	960GB SSD	--		2 V100 GPU cards	Not enabled
mb4c.48x1536	£3,173.15	48		2TB HDD	960GB SSD	--		--	Not enabled

Virtual Dedicated

Name	Price/node-month	vCPU/node	RAM/node	Primary Disk	Secondary Disk	Additional Storage	Network Speed	GPU	SGX
u3c.2x4	£179.43	2	4GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
m3c.4x32	£266.71	4	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.4x16	£300.66	4	16GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.8x32	£392.79	8	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.16x16	£475.22	16	16GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.16x32	£552.81	16	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.16x64	£703.14	16	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.16x64.300gb	£703.14	16	64GB	25GB SSD	300GB SSD	--	1Gbps	--	Not enabled

c3c.32x32	£814.67	32	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.32x64	£945.60	32	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.32x128	£1,154.12	32	128GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.56x242	£1,760.27	56	242GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled

Virtual Shared

Name	Price/node-month	vCPU/node	RAM/node	Primary Disk	Secondary Disk	Additional Storage	Network Speed	GPU	SGX
u3c.2x4	£58.20	2	4GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.4x16	£155.18	4	16GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
m3c.4x32	£174.57	4	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.8x32	£271.56	8	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
m3c.8x64	£339.45	8	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.16x16	£339.45	16	16GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.16x32	£421.89	16	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.16x64	£509.17	16	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.16x64.300gb	£509.17	16	64GB	25GB SSD	300GB SSD	--	1Gbps	--	Not enabled
c3c.32x32	£611.01	32	32GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
c3c.32x64	£737.08	32	64GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
m3c.16x128	£766.18	16	128GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.32x128	£935.90	32	128GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
m3c.30x240	£1,134.72	30	240GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled
b3c.56x242	£1,474.17	56	242GB	25GB SSD	100GB SSD	--	1Gbps	--	Not enabled

VPC Virtual Shared

Name	Price/node-month	vCPU/node	RAM/node	Primary Disk	Secondary Disk	Additional Storage	Network Speed	GPU	SGX
cx2.2x4	£63.04	2	4GB	100GB BLOCK	--	--	4Gbps	--	Not enabled
bx2.2x8	£67.89	2	8GB	100GB BLOCK	--	--	4Gbps	--	Not enabled
mx2.2x16	£82.44	2	16GB	100GB BLOCK	--	--	4Gbps	--	Not enabled
cx2.4x8	£130.93	4	8GB	100GB BLOCK	None allocated	--	8Gbps	--	Not enabled

mx2.4x32	£174.57	4	32GB	100GB BLOCK	None allocated	--	8Gbps	--	Not enabled
cx2.8x16	£218.22	8	16GB	100GB BLOCK	None allocated	--	16Gbps	--	Not enabled
bx2.8x32	£247.31	8	32GB	100GB BLOCK	None allocated	--	16Gbps	--	Not enabled
mx2.8x64	£305.50	8	64GB	100GB BLOCK	None allocated	--	16Gbps	--	Not enabled
cx2.16x32	£426.73	16	32GB	100GB BLOCK	None allocated	--	24Gbps	--	Not enabled
bx2.16x64	£484.92	16	64GB	100GB BLOCK	None allocated	--	24Gbps	--	Not enabled
mx2.16x128	£601.30	16	128GB	100GB BLOCK	None allocated	--	24Gbps	--	Not enabled
cx2.32x64	£872.86	32	64GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
gx3.16x80.l4	£887.41	16	80GB	100GB BLOCK	None allocated	--	32Gbps	1 L4 GPU card	Not enabled
bx2.32x128	£989.24	32	128GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
mx2.32x256	£1,222.00	32	256GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
cx2.48x96	£1,304.44	48	96GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
bx2.48x192	£1,479.02	48	192GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
gx3.32x160.2l4	£1,765.12	32	160GB	100GB BLOCK	None allocated	--	32Gbps	2 L4 GPU cards	Not enabled
mx2.48x384	£1,828.16	48	384GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
gx3.24x120.l40s	£2,298.54	24	120GB	100GB BLOCK	None allocated	--	32Gbps	1 L40S GPU card	Not enabled
mx2.64x512	£2,434.31	64	512GB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled
gx3.64x320.4l4	£3,525.39	64	320GB	100GB BLOCK	None allocated	--	32Gbps	4 L4 GPU cards	Not enabled
gx3.48x240.2l40s	£4,592.22	48	240GB	100GB BLOCK	None allocated	--	32Gbps	2 L40S GPU cards	Not enabled
mx2.128x1024	£4,858.92	128	1TB	100GB BLOCK	None allocated	--	25Gbps	--	Not enabled

1.5 Sector Pricing

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IBM Cloud Object Storage

Pricing Document



Pricing Document

1.0 IBM Cloud Portal

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1.3 Education Pricing

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1.4 Unit Based Pricing

Storage class pricing

Cloud Object Storage offers four storage class pricing options to fit different types of workloads.

Monthly Usage				
Storage capacity (GBP/GB/month)	Smart Tier	Standard	Vault	Cold Vault
Smart Tier - Hot	£0.02	N/A	N/A	N/A
Smart Tier - Cool	£0.01	N/A	N/A	N/A
Smart Tier - Cold	£0.01	N/A	N/A	N/A
0-499.9 TB	N/A	£0.02	£0.01	£0.01
500+ TB	N/A	£0.02	£0.01	£0.01
Operational requests (GBP)				
Class A (per 1000)	£0.00	£0.00	£0.01	£0.02
Class B (per 10,000)	£0.00	£0.00	£0.01	£0.02
Data retrieval (per GB)	No charge	No charge	£0.01	£0.04

Public outbound bandwidth (GBP/GB)				
0-50 TB	£0.07	£0.07	£0.07	£0.07
Next 100 TB	£0.06	£0.06	£0.06	£0.06
Next 350 TB	£0.04	£0.04	£0.04	£0.04
+500 TB	Contact us	Contact us	Contact us	Contact us
Aspera© transfers egress (GBP/GB)				
0-50 TB	£0.07	£0.07	£0.07	£0.07
Next 100 TB	£0.05	£0.05	£0.05	£0.05
Next 350 TB	£0.03	£0.03	£0.03	£0.03
+500 TB	Contact us	Contact us	Contact us	Contact us

One Rate pricing plan

Storage Capacity (USD/GB/month)	Smart Tier	Standard	Vault	Cold Vault
Region	eu-gb, eu-de, ams03, mil01, par01, eu-es			
Europe	£0.0329 (GB/month)			
Included allowances				
The built-in allowances for outbound bandwidth and Operational requests (Class A, Class B) depend on the monthly stored capacity (the higher the aggregated storage capacity, higher the allowances). There is no data retrieval charge.				
Region				
Europe	Class A (USD per 1,000)		No charge up to 100 x storage in GB, then £0.0041.	
Europe	Class B (USD per 10,000)		No charge up to 1000 x storage in GB, then £0.0033.	
Europe	Outbound bandwidth (USD/GB)		No charge up to 100% of	

Europe

**Data Retrieval
(USD/GB)**storage in GB
then £0.0393.

No charge

Notes

You can not switch pricing plans between Standard and One Rate plans for a given storage instance.

There is only one storage class (Active) available for the One Rate plan.

Archive and Accelerated Archive are billed at the rate of the site where the bucket is created.

Aspera transfers egress are charged at same price as the Standard plan.

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Date: 25 April 2024
Version: 1.0

IBM Cloud Power Systems Virtual Server

Pricing Document



Pricing Document

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1.4 Unit Based Pricing

This document provides some example sizes of PowerVS instances. Pricing is done based on what is provisioned and prices by metric is also shown. Prices do not include operating system (OS), prices by OS may vary.

T-Shirt	System	Processor Type	Cores	Memory (GB)	Storage (T1)	Storage (T3)	Price/Month(£)
XS	S922	Shared	0.25	2		100	£41.35
S	S922	Shared	1	2		100	£106.00
M	S922	Shared	2	4		100	£204.55
L	S922	Shared	8	16		100	£795.82
XL	E980	Shared	32	64	100		£9,411.27

Cores/RAM	Price/Month(£)
Memory/GB (up to 64GB)	£6.18
Memory/GB (over 64GB)	£9.27
Scale Out Shared (S922)/core	£65.57
Scale Out Capped (S922)/core	£98.35
Scale Out Dedicated (S922)/core	£262.24
Enterprise Shared (E980)/core	£229.55
Enterprise Capped (E980)/core	£344.18
Enterprise Dedicated (E980)/core	£917.81

Storage

Storage is priced depending on the tier and is per GB.

Tier	Price/Month(£)
T1/GB	£0.14
T3/GB	£0.07
T0/GB	£0.18

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IBM Cloud Satellite

Pricing Document



Pricing Document

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1.1 Volume Discounts

Available subject to sizing and Statement of Work

1.2 Combination Discounts

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1.3 Education Pricing

Available subject to sizing and Statement of Work.

1.4 Unit Based Pricing

Cloud Object Storage

Plan	Capacity	Price per month
Small	12 TB	£333.61
Medium	24 TB	£582.77
Large	48 TB	£832.78
X-Large	96 TB	£1,332.78

Red Hat OpenShift

Cluster sample	worker node	OCP license fee	
small	4 vCPUs 16GB RAM	£0.13/hr	<i>for prices of connection see the cost estimator</i>
medium	8 vCPUs 32GB RAM	£0.28/hr	
large	16 vCPUs 64GB RAM	£0.56/hr	

IBM Cloud Satellite Pricing

Locations	USD 0.09 per hour for each location	(Approximately USD 66.52 per month)
Connectors	USD 0.09 per hour for each connector	
Config	No additional charge	

[Service and infrastructure fees are not included. Learn more about pricing.](#)

Key Protect

£533.68 GBP/Satellite base price

£0.68 GBP/Satellite location key quota

Event Streams

£4.89 GBP/Base Capacity Unit-Hour

£4.89 GBP/Additional Capacity Unit-hour

1.5 Sector Pricing

Available subject to sizing and Statement of Work.

1.6 Resourced Based Pricing

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Date: 25 April 2024
Version: 1.0

Security and Compliance Center

Pricing Document



Pricing Document

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1.3 Education Pricing

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1.4 Unit Based Pricing

Pay per evaluation (An evaluation is the check of one assessment against one resource on your account) £0.0086 /evaluation.

1.5 Sector Pricing

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1.6 Resourced Based Pricing

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Virtual Private Cloud

Pricing Document



Pricing Document

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1.3 Education Pricing

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1.4 Unit Based Pricing

The below pricing is scenario based, priced using a free OS (CentOS). Please refer to the cost estimator for the full list of servers available and the range of operating systems to choose from.

Small servers

Instance profile	vCPU	Cores	GiB RAM	Bandwidth Cap (Gbps)	Instance Storage (GB)		Price for virtual server instance £/ hr
bx2d-2x8	2	1	8	4	1x75		£0.09
cx2d-2x4	2	1	4	4	1x75		£0.08
mx2d-2x16	2	1	16	4	1x75		£0.11
vx2d-2x28	2	1	28	4	1x60		£0.18
ux2d-2x56	2	1	56	4	1x60		£0.31
gx2-8x64x1v100	8	4	64	16	1		£1.97
ox2-2x16	2	1	16	4	1x600	virtio_blk interface	£0.13

Instance profile	vCPU / Cores	NUMA count	GiB RAM	Bandwidth cap (Gbps)	Instance storage (GB)		Price (£/Hour)
bx3d-2x10	02-Jan	1	10	4	1x65		£0.09
cx3d-2x5	02-Jan	1	5	4	1x65		£0.08
mx3d-2x20	02-Jan	1	20	4	1x65		£0.11

Medium servers							
Instance profile	vCPU	Cores	GiB RAM	Bandwidth Cap (Gbps)	Instance Storage (GB)		Price (£/Hour)
bx2d-16x64	16	8	64	32	1x600		£0.66
cx2d-16x32	16	8	32	32	1x600		£0.60
mx2d-16x128	16	8	128	32	1x600		£0.85
vx2d-16x224	16	8	224	32	1x480		£1.31
ux2d-16x448	16	8	448	32	1x480		£2.42
gx2-16x128x2v100	16	8	128	32	2		£3.93
ox2-16x128	16	8	128	32	2x2400	virtio_blk	£1.03

Instance profile	vCPU / Cores	NUMA count	GiB RAM	Bandwidth cap (Gbps)	Instance storage (GB)		Price (£/Hour)
bx3d-16x80	16-Aug	1	80	32	1x520		£0.68
cx3d-16x40	16-Aug	1	40	32	1x520		£0.61
mx3d-16x160	16-Aug	1	160	32	1x520		£0.82

Large Servers							
Instance profile	vCPU	Cores	GiB RAM	Bandwidth Cap (Gbps)	Instance Storage (GB)		Price (£/Hour)
bx2d-64x256	64	32	256	80	2x1200		£2.63
cx2d-64x128	64	32	128	80	2x1200		£2.35
mx2d-64x512	64	32	512	80	2x1200		£3.34
vx2d-88x1232	88	44	1232	80	2x1320		£7.16
ux2d-72x2016	72	36	2016	80	2x1080		£10.87

ox2-64x512	64	32	512	80	6x3200	virtio_blk	£4.16
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Instance profile	vCPU / Cores	NUMA count	GiB RAM	Bandwidth cap (Gbps)	Instance storage (GB)		Price (£/Hour)
bx3d-64x320	64 / 32	2	320	128	2x1024		£2.71
cx3d-64x160	64 / 32	2	160	128	2x1024		£2.42
mx3d-64x640	64 / 32	2	640	128	2x1024		£3.44

<u>Extra large servers</u>							
Instance profile	vCPU	Cores	GiB RAM	Bandwidth Cap (Gbps)	Instance Storage (GB)		Price (£/Hour)
bx2d-128x512	128	64	512	80	2x2400		£5.24
cx2d-128x256	128	64	256	80	2x2400		£4.70
mx2d-128x1024	128	64	1024	80	2x2400		£6.66
vx2d-176x2464	176	88	2464	80	2x2640		£14.30
ux2d-200x5600	200	100	5600	80	2x3000		£30.17
ox2-128x1024	128	64	1024	80	12x3200	virtio_blk	£8.31

Instance profile	vCPU / Cores	NUMA count	GiB RAM	Bandwidth cap (Gbps)	Instance storage (GB)		Price (£/Hour)
bx3d-176x880	176 / 88	2	880	200	2x2860		£6.76
cx3d-176x440	176 / 88	2	440	200	2x2860		£6.05
mx3d-176x1760	176 / 88	2	1760	200	2x2860		£8.56

<u>Bare Metal for VPC</u>							
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Profile name	Family	vCPUs	Cores	RAM	Bandwidth	Local disk	Price (£/Hour)
bx2-metal-96x384	bx2-metal-96x384	Balanced	96	48	384 GB	100 Gbps	£3.28
bx2d-metal-96x384	bx2d-metal-96x384	Balanced	96	48	384 GB	100 Gbps	£4.52
cx2-metal-96x192	cx2-metal-96x192	Compute	96	48	192 GB	100 Gbps	£2.90
cx2d-metal-96x192	cx2d-metal-96x192	Compute	96	48	192 GB	100 Gbps	£4.15
mx2-metal-96x768	mx2-metal-96x768	Memory	96	48	768 GB	100 Gbps	£4.24
mx2d-metal-96x768	mx2d-metal-96x768	Memory	96	48	768 GB	100 Gbps	£5.49

1.5 Sector Pricing

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1.6 Resourced Based Pricing

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IBM Cloud Code Engine

Pricing Document



Pricing Document

1.0 IBM Cloud Portal

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1.3 Education Pricing

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1.4 Unit Based Pricing

You are billed for the memory and vCPU that your workloads consume, as well as any incoming HTTP calls. If your app scales to zero or your job or build isn't running, you are not consuming resources and so you are not charged.

Component Type	per vCPUsec	per GBsec	per 1 million HTTP requests
Application	0.00002213	0.00000229	0.34697234
Job	0.00002213	0.00000229	
Function	0.00002213	0.00000229	0.34697234

Application pricing

When you deploy an application, charges apply for HTTP requests and for the CPU and memory resources that are consumed by running instances of the application. Incoming HTTP calls are billed by the number of HTTP calls that are received by your application. For example, if your app serves 100 calls, you are then billed for 100 HTTP calls. Internal HTTP traffic within a project between your workloads is excluded from the billable HTTP call total.

Job pricing

When you run a job, charges apply for the CPU and memory resources that are consumed by the job when it runs. You are not charged for your job configuration.

Function pricing

When you deploy a function, charges apply for HTTP requests, and for the CPU and memory resources that are consumed by running instances of the function. Incoming HTTP calls are billed by the number of HTTP calls that are received by your function.

1.5 Sector Pricing

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1.6 Resourced Based Pricing

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IBM – Enterprise application Service for Java

G-Cloud 15 Pricing Document

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Pricing Document

1.1 Volume Discounts

IBM has a strategic Memorandum of Understanding (MoU) with Crown Commercial Services (CCS) which is applicable to all Public Sector Customers buying via G-Cloud.

This provides agreed baseline levels of discounts and details higher levels of discounts for larger volumes or greater durations of contract. The IBM pages describing this are at https://ibm.biz/ccs_mou. Public Sector clients can request a full copy of the IBM MOU from CCS by sending an email to info@crownccommercial.gov.uk. The pricing in this G-Cloud Offering takes account of the MOU baseline discounts. As IBM's portfolio is somewhat complex and there are several factors that affect the pricing; if your requirements are for more than just one license for a month, we would suggest that you contact us directly to ask us to provide you with pricing with the correct levels of discount for the term and volumes that you require.

The email address for G-Cloud related enquiries is ukcat@uk.ibm.com. Please ensure that you indicate which G-Cloud Offering(s) you are requesting details for.

1.2 Unit based Pricing

Note: Minimum 12 months

Part Code	Part Description	QTY	12 Month Total	Per QTY Per Month
D0RBOZX	IBM Enterprise Application Service for Java for Compute 100 Virtual Processor Core-Hour per Month	1	£1,157.88	£96.49
D0RB6ZX	IBM Enterprise Application Service for Java for Protected Network 100 Gigabytes Transmitted per Month	1	£351.96	£29.33

IBM

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Head Office:
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IBM Hursley Office
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Deployment	Product	Part #	PID
SaaS	Terraform Standard	D100DZX	5900BJ7

SaaS Advanced Support	Terraform Standard Adva	E11ZEZX	5900BJ7
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Metric	Tier / Qty	List Price (USD)
Resource Unit (RUM)	10 000	\$83,993
	25 000	\$191,993
	50 000	\$371,993
	100 000	\$731,993
	250 000	\$1,811,993
	500 000	\$3,611,993
Resource Unit (RUM)	10 000	–
	25 000	–
	50,000+	Auto-attach

Contact Sales for Account Discounts

Vault Cloud Pricing Matrix (SaaS / Managed)

Product	Part #	PID
Vault Radar Essentials Advanced Support	E11ZNZX	5900BJ8
Vault Dedicated Client Advanced Support	E11ZGZX	5900BJ8
Vault SaaS Standard / Essentials	–	–
Vault Dedicated Standard Advanced Support	E11ZJZX / E115900BJ8	

Metric	Tier / Users	Annual List Price (USD)
Active User	–	–
Entity ID (Client)	–	–
Active User / Client	100	\$99,960
	500	\$499,800
	1 500	\$2,499,000
Instance (Cluster)	Small	–
	Medium	–
	Large	–

IBM Hyper Protect Crypto - Key Management Service & HSM

Pricing Document



Pricing Document

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1.4 Unit Based Pricing

Tiers	Price per external keystore	Unified Key Orchestrator
1-15	£47.30	
16 - 40	£30.79	
41 - 110	£23.95	
110+	£17.11	

Tiers	Price per external keystore	standard
1-15	£153.94	
16 - 40	£143.69	
41 - 110	£129.99	
110+	£88.95	

HSM pricing

Charge/hour	£1.06
Charge/month	£704.80

1.5 Sector Pricing

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IBM Hyper Protect Virtual Server

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Pricing Document

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1.4 Unit Based Pricing

	vCPU	RAM	Storage (Boot)	Storage (Data)	Limits	monthly price per instance
Free Plan	1 vCPU	2GB	25GB	25GB	30 days only	
Entry Plan	1 vCPU	4GB	25GB	75GB	-	£127.93
Small Plan	2 vCPU	8GB	25GB	75GB	-	£255.88
Medium Plan	4 vCPU	16GB	25GB	75GB	-	£511.76

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IBM Key Protect on IBM Cloud

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Pricing Document

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- **Subscription:** discounts are available based on a minimum monthly spending commitment and length of contract

1.1 Volume Discounts

Available subject to sizing and Statement of Work

1.2 Combination Discounts

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1.3 Education Pricing

Available subject to sizing and Statement of Work.

1.4 Unit Based Pricing

key versions	Pricing per key version per month
1-5 versions	Free
5+	£0.69

1.5 Sector Pricing

Available subject to sizing and Statement of Work.

1.6 Resourced Based Pricing

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Date: 25 April 2024
Version: 1.0

IBM Cloud LinuxOne

Pricing Document



Pricing Document

1.0 IBM Cloud Portal

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1.3 Education Pricing

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1.4 Unit Based Pricing

The following table outlines a sample selection of HPC Clusters located in an IBM London Cloud Centre to support cloud bursting and/or adopt right sizing use cases.

Small Configuration Example		
Compute	1vCPUs, 4 GiB RAM, 2 Gbps	£0.07 /hr
Image	IBM z/OS 3.1 for Dev and Test (s390x)	£1.69 /hr
Boot	245 GB	£0.02 /hr
Network	Provided interface	
	Subtotal	£1,296.89 MRC
	Sustained usage discount	-£125.53
	Total estimated cost/mo	£1,171.36 MRC
Large Configuration Example		
Compute	16vCPUs, 32 GiB RAM, 32 Gbps	£0.86 /hr
Image	IBM z/OS 3.1 for Dev and Test (s390x)	£27.11 /hr
Boot	245 GB	£0.02 /hr
Network	Provided interface	
	Subtotal	£20,430.24 MRC
	Sustained usage discount	-£1,999.39
	Total estimated cost/mo	£18,430.86 MRC

1.5 Sector Pricing

Available subject to sizing and Statement of Work.

1.6 Resourced Based Pricing

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IBM – MQ on Cloud SaaS

G-Cloud 15 Pricing Document

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Volume Discounts

IBM has a strategic Memorandum of Understanding (MoU) with Crown Commercial Services (CCS) which is applicable to all Public Sector Customers buying via G-Cloud.

This provides agreed baseline levels of discounts and details higher levels of discounts for larger volumes or greater durations of contract. The IBM pages describing this are at https://ibm.biz/ccs_mou. Public Sector clients can request a full copy of the IBM MOU from CCS by sending an email to info@crowncommercial.gov.uk. The pricing in this G-Cloud Offering takes account of the MOU baseline discounts. As IBM's portfolio is somewhat complex and there are several factors that affect the pricing; if your requirements are for more than just one license for a month, we would suggest that you contact us directly to ask us to provide you with pricing with the correct levels of discount for the term and volumes that you require.

The email address for G-Cloud related enquiries is ukcat@uk.ibm.com. Please ensure that you indicate which G-Cloud Offering(s) you are requesting details for.

Unit Based Pricing

Part Code	Part Description	QTY	Per QTY Per Hour
D00E3ZX	IBM MQ as a Service Pay as You Go Virtual Processor Core-Hour Pay per Use	1	£ 0.76
D0H15ZX	IBM MQ as a Service Pay as You Go Reserved Instance Capacity Unit-Hour Pay per Use	1	£ 7.13

IBM

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IBM Wazi aaS – z/OS Development & Testing

Pricing Document



Pricing Document

1.0 IBM Cloud Portal

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1.1 Volume Discounts

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1.3 Education Pricing

Available subject to sizing and Statement of Work.

1.4 Unit Based Pricing

IBM Wazi aaS

IBM Wazi aaS is delivered using IBM Cloud VPC. An example of a small VPC environment is:

Location: London 2

Profile bz2-1x4

1 vCPUs

4 GiB RAM

2 GBPS

Image: IBM Wazi aaS

Boot volume: 245 GB, 3 IOPS/GB, 3000 IOPS Max

£1206 MRC

Further pricing can be found at www.cloud.ibm.com/estimator

, select VPC and then IBM Wazi

1.5 Sector Pricing

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1.6 Resourced Based Pricing

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IBM Z Mainframe Platform on IBM Cloud (z17)

Pricing Document



Pricing Document

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1.3 Education Pricing

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1.4 Unit Based Pricing

Profile name	Family	vCPUs	RAM	Bandwidth	OS	£ Price / Hr
bz2-1x4	bz2-1x4	Balanced	1	4 GB	IBM Z/OS 3.1	£0.07
bz2-2x8	bz2-2x8	Balanced	2	8 GB	IBM Z/OS 3.1	£0.13
bz2-4x16	bz2-4x16	Balanced	4	16 GB	IBM Z/OS 3.1	£0.26
bz2-8x32	bz2-8x32	Balanced	8	32 GB	IBM Z/OS 3.1	£0.52
bz2-16x64	bz2-16x64	Balanced	16	64 GB	IBM Z/OS 3.1	£1.02
cz2-2x4	cz2-2x4	Compute	2	4 GB	IBM Z/OS 3.1	£0.11
cz2-4x8	cz2-4x8	Compute	4	8 GB	IBM Z/OS 3.1	£0.23
cz2-8x16	cz2-8x16	Compute	8	16 GB	IBM Z/OS 3.1	£0.44
cz2-16x32	cz2-16x32	Compute	16	32 GB	IBM Z/OS 3.1	£0.89

mz2-2x16	mz2-2x16	Memory	2	16 GB	IBM Z/OS 3.1	£0.18
mz2-4x32	mz2-4x32	Memory	4	32 GB	IBM Z/OS 3.1	£0.35
mz2-8x64	mz2-8x64	Memory	8	64 GB	IBM Z/OS 3.1	£0.69
mz2-16x128	mz2-16x128	Memory	16	128 GB	IBM Z/OS 3.1	£1.36

Storage

Tier	10 GB in £
3 IOPS/GB	£0.0008
5 IOPS/GB	£0.0015
10 IOPS/GB	£0.0050

1.5 Sector Pricing

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