

Virtual Private Cloud

Pricing Document



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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

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

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
PO Box 41
Western Road
North Harbour
Portsmouth
Hampshire
PO6 3AU

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