

IBM Power Private Cloud Solution now offers monthly post-pay billing option for minutes of Metered Capacity consumption

Table of contents

1	Overview	5	Technical information
2	Key requirements	5	Terms and conditions
2	Planned availability date	6	Prices
2	Product number	9	Regional availability
3	Publications		

At a glance

IBM^(R) Power^(R) Private Cloud with Shared Utility Capacity offers monthly billing of consumed Metered Capacity resources in a Power Enterprise Pool. Minutes of Metered Processor Cores and Metered Memory consumed each billing period are charged to clients by ordering Min/Hour/Day features on the following MTMs:

- High-end Power Server Metered Capacity (5899-HM1)
- Midrange Power Server Metered Capacity (5899-MM1)
- Scale-out Power Server Metered Capacity (5899-SM1)

Overview

The IBM Power Systems Private Cloud Solution with Shared Utility Capacity was initially launched with support to share hardware and software resources across a collection of on-premises Power systems, with prepaid access to additional, fully active compute resources by the minute that were debited as used from Capacity Credits for Power on account.

Now, IBM is offering a new option to deploy a Power Private Cloud with Shared Utility Capacity infrastructure similar to other private cloud offerings, with monthly billing of consumed Metered Capacity resources. This option is additional; it is not replacing the current option for prepaid Capacity Credits.

Clients will now be able to get a Pool ID without having Capacity Credits on account and select an option to receive invoicing on a monthly basis. This enhancement is designed to simplify and streamline the deployment of IBM Power9 and IBM Power10 systems, or a combination of the two, in a Power Private Cloud infrastructure. It eliminates the need to have an initial quantity of prepaid Capacity Credits on account in order to start a Pool. Clients will be able to assign a Pool ID, accept the terms and conditions for billing through IBM or an authorized IBM Business Partner, and proceed to start and utilize a new Power Enterprise Pool.

For additional software metering information, see Software Announcement [A22-0110](#), dated May 3, 2022.

The IBM Cloud^(R) Management Console (CMC) will continue to monitor and show the number of minutes consumed each month for each resource as well as the equivalent Capacity Credits consumed, for consistency with prepaid deployments and to facilitate existing budgeting functions of the Enterprise Pools application.

Metered Capacity resource minutes consumed on Power systems will be billed based on a feature structure for each Product ID. The feature structures are designed to bill a large, aggregate range of minutes consumed, based on the potential monthly use of each Metered Capacity resource. For example, for High-end Processor Activation resource usage, several features are defined to bill:

- 1 minute Metered Capacity, High-end Processor
- 1 hour Metered Capacity, High-end Processor
- 1 day Metered Capacity, High-end Processor
- 1,000 days Metered Capacity, High-end Processor

Key requirements

- One or more Power9 or Power10 server with Power Enterprise Pools 2.0 enablement feature EP20 and Base Processor or Memory Activation features configured, as applicable to the machine type/model. Note that a single Power Enterprise Pool can consist of only Power9 servers, only Power10 servers, or it can consist of both Power9 and Power10 servers.
- One or more eligible operating system license or subscription with at least one core of entitlement included on each system.

Planned availability date

May 13, 2022

Availability within a country is subject to local legal requirements.

Product number

The following are newly announced features on the specific models of the IBM Power Systems 5899 machine type:

Description	Machine type	Model number	Feature number
High End Power Private Cloud	5899	HM1	
Mid Range Power Private Cloud	5899	MM1	
Scale out Power Private Cloud	5899	SM1	
First Pools ID digit Indicator	5899	HM1	ECQ0
	5899	MM1	
	5899	SM1	
1 minute Metered Capacity, High-end Processor	5899	HM1	ECQ1
1 hour Metered Capacity, High-end Processor	5899	HM1	ECQ2
1 day Metered Capacity, High-end Processor	5899	HM1	ECQ3
1,000-days Metered Capacity, High-end Processor	5899	HM1	ECQ4
1 minute Metered Capacity, High-end Processor - Linux ^(R) only	5899	HM1	ECQ5
1 hour Metered Capacity, High-end Processor - Linux only	5899	HM1	ECQ6
1 day Metered Capacity, High-end Processor - Linux only	5899	HM1	ECQ7
1,000-days Metered Capacity, High-end Processor - Linux only	5899	HM1	ECQ8
1 hour Metered Capacity, 1GB High-end Memory	5899	HM1	ECQA
1 day Metered Capacity, 1GB High-end Memory	5899	HM1	ECQB
1 day Metered Capacity, 1 TB (1024GB) High-end Memory	5899	HM1	ECQC
1,000 days Metered Capacity, 1 TB (1024GB) High-end Memory	5899	HM1	ECQD
Second Pools ID digit Indicator	5899	HM1	ECQE
	5899	MM1	
	5899	SM1	

Third Pools ID digit Indicator	5899	HM1	ECQF
	5899	MM1	
	5899	SM1	
1 minute Metered Capacity, Mid-range Processor	5899	MM1	ECQG
1 hour Metered Capacity, Mid-range Processor	5899	MM1	ECQH
1 day Metered Capacity, Mid-range Processor	5899	MM1	ECQJ
1,000 days Metered Capacity, Mid-range Processor	5899	MM1	ECQK
1 minute Metered Capacity, Mid-range Processor - Linux only	5899	MM1	ECQL
1 hour Metered Capacity, Mid-range Processor - Linux only	5899	MM1	ECQM
1 day Metered Capacity, Mid-range Processor - Linux only	5899	MM1	ECQN
1,000 days Metered Capacity, Mid-range Processor - Linux only	5899	MM1	ECQP
1 hour Metered Capacity, 1GB Mid-range Memory	5899	MM1	ECQR
1 day Metered Capacity, 1GB Mid-range Memory	5899	MM1	ECQS
1 day Metered Capacity, 1024GB Mid-range Memory	5899	MM1	ECQT
1,000 days Metered Capacity, 1024GB Mid-range Memory	5899	MM1	ECQU
Fourth Pools ID digit Indicator	5899	HM1	ECQV
	5899	MM1	
	5899	SM1	
Year of usage indicator	5899	HM1	ECQW
	5899	MM1	
	5899	SM1	
Month of usage indicator	5899	HM1	ECQX
	5899	MM1	
	5899	SM1	
1 minute Metered Capacity, Scale-out Processor	5899	SM1	EDQ1
1 hour Metered Capacity, Scale-out Processor	5899	SM1	EDQ2
1 day Metered Capacity, Scale-out Processor	5899	SM1	EDQ3
1,000 days Metered Capacity, Scale-out Processor	5899	SM1	EDQ4
1 minute Metered Capacity, Scale-out Processor - Linux only	5899	SM1	EDQ5
1 hour Metered Capacity, Scale-out Processor - Linux only	5899	SM1	EDQ6
1 day Metered Capacity, Scale-out Processor - Linux only	5899	SM1	EDQ7
1,000 days Metered Capacity, Scale-out Processor - Linux only	5899	SM1	EDQ8

Publications

None

To access the IBM Publications Center Portal, go to the [IBM Publications Center](#) website.

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalogue of 70,000 items. Extensive search facilities are provided. A large number of publications are available on-line in various file formats, which can currently be downloaded.

National language support

Not applicable

Services

IBM Systems Lab Services

Systems Lab Services offers infrastructure services to help build hybrid cloud and enterprise IT solutions. From servers to storage systems and software, Systems Lab Services can help deploy the building blocks of a next-generation IT infrastructure to empower a client's business. Systems Lab Services consultants can perform infrastructure services for clients on-line or onsite, offering deep technical expertise,

valuable tools, and successful methodologies. Systems Lab Services is designed to help clients solve business challenges, gain new skills, and apply best practices.

Systems Lab Services offers a wide range of infrastructure services for IBM Power servers, IBM Storage systems, IBM Z^(R), and IBM LinuxONE. Systems Lab Services has a global presence and can deploy experienced consultants on-line or onsite around the world.

For assistance, contact Systems Lab Services at ibmsls@us.ibm.com.

To learn more, see the [IBM Systems Lab Services](#) website.

IBM ConsultingTM

As transformation continues across every industry, businesses need a single partner to map their enterprise-wide business strategy and technology infrastructure. IBM Consulting is the business partner to help accelerate change across an organization. IBM specialists can help businesses succeed through finding collaborative ways of working that forge connections across people, technologies, and partner ecosystems. IBM Consulting brings together the business expertise and an ecosystem of technologies that help solve some of the biggest problems faced by organizations. With methods that get results faster, an integrated approach that is grounded in an open and flexible hybrid cloud architecture, and incorporating technology from IBM Research^(R) and IBM Watson^(R) AI, IBM Consulting enables businesses to lead change with confidence and deliver continuous improvement across a business and its bottom line.

For additional information, see the [IBM Consulting](#) website.

IBM Technology Support Services (TSS)

Get preventive maintenance, onsite and remote support, and gain actionable insights into critical business applications and IT systems. Speed developer innovation with support for over 240 open-source packages. Leverage powerful IBM analytics and AI-enabled tools to enable client teams to manage IT problems before they become emergencies.

TSS offers extensive IT maintenance and support services that cover more than one niche of a client's environment. TSS covers products from IBM and OEMs, including servers, storage, network, appliances, and software, to help clients ensure high availability across their data centre and hybrid cloud environment.

For details on available services, see the [Technology support for hybrid cloud environments](#) website.

IBM Expert Labs

Expert Labs can help clients accelerate their projects and optimize value by leveraging their deep technical skills and knowledge. With more than 20 years of industry experience, these specialists know how to overcome the biggest challenges to deliver business results that can have an immediate impact.

Expert Labs' deep alignment with IBM product development allows for a strategic advantage as they are often the first in line to get access to new products, features, and early visibility into roadmaps. This connection with the development enables them to deliver First of a Kind implementations to address unique needs or expand a client's business with a flexible approach that works best for their organization.

For additional information, see the [IBM Expert Labs](#) website.

IBM Security^(R) Expert Labs

With extensive consultative expertise on IBM Security software solutions, Security Expert Labs helps clients and partners modernize the security of their applications, data, and workforce. With an extensive portfolio of consulting and learning services, Expert Labs provides project-based and premier support service subscriptions.

These services can help clients deploy and integrate IBM Security software, extend their team resources, and help guide and accelerate successful hybrid cloud solutions, including critical strategies such as zero trust. Remote and on-premises software deployment assistance is available for IBM Cloud Pak[®] for Security, IBM Security QRadar[®]/QRoC, IBM Security SOAR/Resilient[®], IBM i2[®], IBM Security Verify, IBM Security Guardium[®], and IBM Security MaaS360[®].

For more information, contact Security Expert Labs at sel@us.ibm.com.

For additional information, see the [IBM Security Expert Labs](#) website.

IBM support

For installation and technical support information, see the [IBM Support Portal](#).

Additional support

IBM Client Engineering for Systems

Client Engineering for Systems is a framework for accelerating digital transformation. It helps you generate innovative ideas and equips you with the practices, technologies, and expertise to turn those ideas into business value in weeks. When you work with Client Engineering for Systems, you bring pain points into focus. You empower your team to take manageable risks, adopt leading technologies, speed up solution development, and measure the value of everything you do. Client Engineering for Systems has experts and services to address a broad array of use cases, including capabilities for business transformation, hybrid cloud, analytics and AI, infrastructure systems, security, and more. Contact Client Engineering at sysgarage@ibm.com.

Technical information

Planning information

Cable orders

Not applicable

Security, auditability, and control

The client is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

Terms and conditions

Volume orders

Contact your IBM representative.

IBM Global Financing

Yes

Products - terms and conditions

Warranty period

Not applicable

International Warranty Service

International Warranty Service allows you to relocate any machine that is eligible for International Warranty Service and receive continued warranty service in any country where the IBM machine is serviced. If you move your machine to a different country, you are required to report the machine information to your Business Partner or IBM representative.

The warranty service type and the service level provided in the servicing country may be different from that provided in the country in which the machine was purchased. Warranty service will be provided with the prevailing warranty service type and service level available for the eligible machine type in the servicing country, and the warranty period observed will be that of the country in which the machine was purchased.

The following types of information can be found on the [International Warranty Service](#) website

- Machine warranty entitlement and eligibility
- Directory of contacts by country with technical support contact information
- Announcement Letters

Usage plan machine

No

IBM hourly service rate classification

Not applicable

When a type of service involves the exchange of a machine part, the replacement may not be new, but will be in good working order.

General terms and conditions

Field-installable features

Yes

Model conversions

No

Machine installation

Not applicable

Graduated program license charges apply

No

Licensed Machine Code

Not applicable

Educational allowance

Not applicable

Prices

Prices are subject to change without notice.

GST, QST, and sales taxes, where applicable, are extra.

For additional information and current prices, contact your local IBM representative or IBM Business Partner.

Product charges

The following are newly announced features on the specific models of the IBM Power Systems 5899 machine type:

Description	Model number	Feature number	Purchase price	Minimum Monthly Maint. charge	Initial/ Monthly MES/ Both/ support	RP CSU	MES
HE Power Private Cloud	HM1						No
MR Power Private Cloud	MM1						No
SO Power Private Cloud	SM1						No
first Pool digit indicator	HM1	ECQ0	NC		Initial	N/A	No
	MM1				Initial	N/A	No
	SM1				Initial	N/A	No
1 minute Processor	HM1	ECQ1			Initial	Yes	No
1 hour Processor	HM1	ECQ2			Initial	Yes	No
1 day Processor	HM1	ECQ3			Initial	Yes	No
1,000 days Processor	HM1	ECQ4			Initial	Yes	No
1 minute Processor - Linux	HM1	ECQ5			Initial	Yes	No
1 hour Processor - Linux	HM1	ECQ6			Initial	Yes	No
1 day Processor - Linux	HM1	ECQ7			Initial	Yes	No
1,000 days Processor - Linux	HM1	ECQ8			Initial	Yes	No
1 hour Memory (1GB)	HM1	ECQA			Initial	Yes	No
1 day Memory (1GB)	HM1	ECQB			Initial	Yes	No
1 day Memory (1024GB)	HM1	ECQC			Initial	Yes	No
1,000 days Memory (1024GB)	HM1	ECQD			Initial	Yes	No
Second Pool digit indicator	HM1	ECQE	NC		Initial	N/A	No
	MM1				Initial	N/A	No
	SM1				Initial	N/A	No
Third Pool digit indicator	HM1	ECQF	NC		Initial	N/A	No
	MM1				Initial	N/A	No
	SM1				Initial	N/A	No
1 minute Processor	MM1	ECQG			Initial	Yes	No
1 hour Processor	MM1	ECQH			Initial	Yes	No
1 day Processor	MM1	ECQJ			Initial	Yes	No
1,000 days Processor	MM1	ECQK			Initial	Yes	No

1 minute Processor - Linux	MM1	ECQL		Initial	Yes	No
1 hour Processor - Linux	MM1	ECQM		Initial	Yes	No
1 day Processor - Linux	MM1	ECQN		Initial	Yes	No
1,000 days Processor - Linux	MM1	ECQP		Initial	Yes	No
1 hour Memory (1GB)	MM1	ECQR		Initial	Yes	No
1 day Memory (1GB)	MM1	ECQS		Initial	Yes	No
1 day Memory (1024GB)	MM1	ECQT		Initial	Yes	No
1,000 days Memory (1024GB)	MM1	ECQU		Initial	Yes	No
Fourth Pool digit indicator	HM1	ECQV	NC	Initial	N/A	No
	MM1			Initial	N/A	No
	SM1			Initial	N/A	No
year of usage Indicator	HM1	ECQW	NC	Initial	N/A	No
	MM1			Initial	N/A	No
	SM1			Initial	N/A	No
Month of usage Indicator	HM1	ECQX	NC	Initial	N/A	No
	MM1			Initial	N/A	No
	SM1			Initial	N/A	No
1 minute Processor	SM1	EDQ1		Initial	Yes	No
1 hour Processor	SM1	EDQ2		Initial	Yes	No
1 day Processor	SM1	EDQ3		Initial	Yes	No
1,000 days Processor	SM1	EDQ4		Initial	Yes	No
1 minute Processor - Linux	SM1	EDQ5		Initial	Yes	No
1 hour Processor - Linux	SM1	EDQ6		Initial	Yes	No
1 day Processor - Linux	SM1	EDQ7		Initial	Yes	No
1,000 days Processor - Linux	SM1	EDQ8		Initial	Yes	No

RP MES = Return parts, miscellaneous equipment specifications

CSU = Customer setup

Maintenance charges

For additional information on maintenance and pricing, contact your IBM representative or your IBM Business Partner, or call 1-800-IBM-4YOU (1-800-426-4968).

Annual minimum maintenance charges

Not applicable

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified clients to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all client segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or go to the [IBM Global Financing](#) website for more information.

IBM Global Financing offerings are provided through IBM Credit LLC in the United States and other IBM subsidiaries and divisions worldwide to qualified commercial and government clients. Rates are based on a client's credit rating, financing terms, offering type, equipment type and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

Regional availability

Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, Sint Eustatius and Saba Bonaire, Canada, Cayman Islands, Curacao, Dominica, Grenada, Guyana, Jamaica, Montserrat, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Sint Maarten, Suriname, Trinidad and Tobago, Turks and Caicos Islands, and British Virgin Islands

Trade-marks

IBM Consulting is a trade-mark of IBM Corporation in the United States, other countries, or both.

IBM, Power, IBM Cloud, IBM Z, IBM Research, IBM Watson, IBM Security, IBM Cloud Pak, QRadar, Resilient, i2, Guardium and MaaS360 are registered trade-marks of IBM Corporation in the United States, other countries, or both.

The registered trade-mark Linux® is used pursuant to a sublicense from the Linux Foundation, the exclusive licensee of Linus Torvalds, owner of the mark on a world-wide basis.

Other company, product, and service names may be trade-marks or service marks of others.

Trade-mark owned by International Business Machines Corporation and is used under license by IBM Canada Ltd.

® Registered trade-mark of International Business Machines Corporation and is used under license by IBM Canada Ltd.

(**) Company, product or service name may be a trade-mark or service mark of others.

Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only. Additional terms of use are located at

[Terms of use](#)

For the most current information regarding IBM products, consult your IBM representative or reseller, or go to the IBM worldwide contacts page

[IBM Canada](#)