



Highlights

- Access on-prem, cloud, Hadoop and more with a single entitlement.
 - Introduce FlexPoints to enable businesses to add and switch data products.
 - Calculating the amount of FlexPoints required for deployment and workloads.
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Hybrid Data Management Platform

Licensing guide

The IBM® Hybrid Data Management Platform is a flexible platform that allows you to collect, manage and provide business insights to data across on-premises and cloud. Take advantage of an entire suite of products, deploy and scale them when you want, and optimize your investments as your data architecture evolves. Buy entitlements to the various products included in the platform, based on FlexPoints.

A single entitlement gives you access to the products and cloud services you need, whether it's on-premises, hosted or managed products, databases, data warehouses, event-driven data systems, or Hadoop based deployments. As the business becomes more agile and demand changes over time, or as products or quantities change, you can adjust without going back to IBM. This flexibility can also help optimize license costs, as it removes the need to buy individual entitlements based on the highest use projections.

FlexPoints can be allocated to any product in the platform, providing the flexibility to change the deployment mix of products to address the evolving data needs of your business. Figure 1 shows the products that are included in the Hybrid Data Management Platform. For all database products, IBM Db2® Advanced Enterprise Server Edition will be deployed.



- Db2
- Db2 Big SQL
- Db2 Warehouse
- Db2 Event
- Db2 Hosted
- Db2 on Cloud
- Db2 Warehouse on Cloud Store

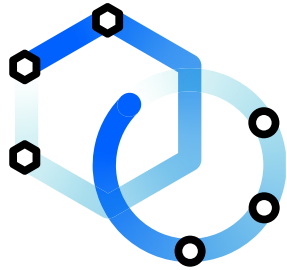


Figure 1: Products included in the Hybrid Data Management Platform

Obtaining a subscription to the Hybrid Data Management Platform

Purchase a subscription to the Hybrid Data Management Platform through the IBM Marketplace by buying FlexPoints. FlexPoints are units of value that are purchased toward a recurring monthly subscription and can be used to deploy across any of the bundled software products and cloud services. To get started, you must purchase a minimum of 250 FlexPoints. FlexPoints are priced at USD 1 per point on a recurring, monthly basis.

Deploying software or cloud services through the Hybrid Data Management Platform

For each of the four bundled software products, licensees obtain entitlement by allocating FlexPoints for each licensed virtual processor core (VPC)¹. The monthly FlexPoint prices for each software product vary. See Table 1.

For the three bundled cloud services, licensees obtain entitlement by allocating FlexPoints for each instance, VPC, gigabyte of memory (RAM) and gigabyte of storage associated with their virtual machines. The monthly FlexPoint prices for each cloud service vary. See Table 2. FlexPoint consumption is metered hourly and aggregated at the end of each monthly term to determine total use. This total is then compared against the licensee’s monthly FlexPoint entitlement. Any additional FlexPoints consumed above the monthly entitlement will be billed as overage with a 10% up-charge.

Get started with the Hybrid Data Management Platform

For additional information about the IBM Hybrid Data Management Platform, [visit our website](#).

Table 1—FlexPoint ratios for Hybrid Data Management Platform component software products

Component product	FlexPoints per VPC
IBM Db2 Advanced Enterprise Server Edition	650
IBM Db2 Big SQL	417
IBM Db2 Warehouse	250
IBM Db2 Event Store	250

Table 2—FlexPoint ratios for Hybrid Data Management Platform component cloud services

Component cloud services	FlexPoints per instance	FlexPoints per VPC	FlexPoints per GB memory	FlexPoints per GB storage
IBM Db2 Hosted Hybrid Flex	0	125	25	1.10
IBM Db2 on Cloud Hybrid Flex	189	0	13	1.00
IBM Db2 on Cloud Hybrid Flex for AWS	0	650	0 ¹	1.00 ²
IBM Db2 Warehouse on Cloud Hybrid Flex Performance	5,661	79	0	0.62
IBM Db2 Warehouse on Cloud Hybrid Flex	1,541	67.50	0	0.35
IBM Db2 Warehouse on Cloud Hybrid Flex Performance for AWS	9,200	143.33	0	0.85
IBM Db2 Warehouse on Cloud Hybrid Flex for AWS	2,360	2,360	0	0.50

Additional costs

Db2 on Cloud Hybrid Flex can be deployed with disaster recovery (DR) and high availability (HA) features enabled. If enabled, the costs per instance, GB RAM and GB storage will be doubled to cover the costs associated with the respective DR and HA nodes.

Db2 on Cloud Hybrid Flex for Amazon Web Services (AWS) comes with 1 terabyte (TB) of outbound data transfer included per instance. For all other outbound data transfers beyond the first 1 TB, you will be charged at the standard Amazon rate.

Db2 Warehouse on Cloud Hybrid Flex Performance for AWS and Hybrid Flex for AWS come with seven snapshot backups included per instance. For all additional snapshot backups retained beyond the first seven backups, you will be charged at a rate of 0.07 FlexPoints per gigabyte. All outbound data transfer will be charged at a rate of 0.09 FlexPoints per gigabyte.

Table 3—Capacities for Hybrid Data Management Platform component cloud services

Component cloud services	VPCs		Memory (GB)		Storage (GB)	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Db2 Hosted Hybrid Flex	1	32	4	128	200	6,100
Db2 on Cloud Hybrid Flex	1	32	4	128	2	4,000
Db2 on Cloud Hybrid Flex for AWS	1	32	4	128	100	4,000
Db2 Warehouse on Cloud Hybrid Flex Performance	48	576	864	10,368	2,499	96,000
Db2 Warehouse on Cloud Hybrid Flex	16	160	186	1,860	960	96,000
Db2 Warehouse on Cloud Hybrid Flex Performance for AWS	48	576	864	10,368	2,400	144,000
Db2 Warehouse on Cloud Hybrid Flex for AWS	14	112	196	1,568	960	144,000

Why IBM?

IBM offers a comprehensive, scalable hybrid data management platform and individual data solutions that support the growing diversity of data types, sources and structures. With the ability to operate and integrate any data workload—from on-premises, on-cloud, open-source and hybrid data infrastructures—IBM enables organizations the flexibility to do more with their data. Learn more about IBM Hybrid Data Management solutions at ibm.com/us-en/marketplace/hybrid-data-management-platform.

For more information

To learn more about IBM Hybrid Data Management Platform capabilities, and how your organization can use FlexPoints to dynamically add and reallocate data management resources from one console visit ibm.com/analytics/data-management.



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1 Client receives 4 GB RAM for every VPC that is deployed.

Actual available storage capacity may be reported for both uncompressed and compressed data and will vary and may be less than stated.

2 First 100 GB of storage is free. Client is charged 1 FlexPoint per GB of storage beyond the first 100 GB per month.



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