

# IBM Power Systems Enterprise Cloud Editions

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## Highlights

- Rapidly deploy and easily manage private clouds
  - Capabilities to integrate your private cloud in multi-cloud scenarios
  - Simplify security and compliance management
  - Simplify High Availability
  - Accelerate large file transfers in cloud environments
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## Easily deploy and manage a highly available and secure private cloud on Power Systems

IT teams play a critical part in organization's innovation and digital transformation. They need faster access to infrastructure to accelerate software development and speed to market. Most companies use public cloud to improve agility and cost efficiency, but the reality is that not all workloads are suited for public cloud. The workloads that require complete control over the data and security are better suited to remain on-premises and organizations want to leverage the benefits of cloud behind their firewall for such workloads.

In order to easily deploy private cloud environments on Power Systems, IBM is introducing Enterprise Cloud Editions, cost-effective bundles of compelling software offerings, that enable organizations to seamlessly deploy and manage private clouds, simplify management of security and compliance, as well as high availability, and accelerate large-file transfers across cloud environments.

There are two versions of enterprise cloud editions:

### *Enterprise Cloud Edition with AIX:*

- This edition includes AIX Std. Ed. 7.2 and is recommended for organizations who currently use AIX. It provides an easy upgrade since it includes both AIX and additional software offerings on top of the ones already available in AIX Enterprise Edition.

### *Enterprise Cloud Edition:*

- This edition does not have any OS included but it can be deployed on top of any OS on Power Systems, primarily benefitting AIX and Linux on Power.

The below table has the details of the different offerings in the both the editions.

<b>Benefit</b>	<b>Product</b>	<b>Description</b>
Rapidly deploy and easily manage private clouds	PowerVC Cloud	Self-service infrastructure provisioning at scale
	Spectrum Scale	Provides software defined capabilities to enable SAN less power clouds
	Cloud Management Console (SaaS)	Cross-datacenter monitoring of all Power Systems infrastructure
	Cloud App Management	Application-Aware Infrastructure Monitoring
Simplify security and compliance management	PowerSC Std. Ed.	Security and Compliance management of Power environments
	PowerSC MFA	Raise the overall assurance level with multi-factor authentication
	Big Fix Lifecycle	Discover, secure and manage endpoints on 90 different OS versions
Simplify High Availability Management	VM Recovery Manager HA	Simplified, OS agnostic HA solution for cloud deployments
Accelerate file transfer in cloud environments	Aspera	High Speed large-file exchange between (multi-/hybrid-) cloud environments

## Why IBM?

IBM has pioneered technologies and provided services that help companies manage their valuable business data. The cloud-ready IBM Power Systems provide co-optimized hardware and software that enable organizations to leverage the benefits of cloud behind their firewall. The Enterprise Cloud Editions simplify the purchasing model of software solutions enabling organizations to easily deploy and manage a highly available and secure private cloud on Power Systems.

## Next steps

→ [Visit the product page](#)

## For more information

To learn more about the IBM Power Systems Enterprise Cloud Edition, please contact your IBM representative or IBM Business Partner, or visit the following website:

<https://www.ibm.com/us-en/marketplace/ibm-power-enterprise-cloud-edition>

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