

IBM Power Private Cloud Edition

Easily deploy and manage a highly available and secure private cloud on Power

Highlights

- Rapidly deploy and easily manage private clouds
 - Capabilities to integrate your private cloud in multi-cloud scenarios
 - Streamline security and compliance management
 - Simplify high availability
 - Monitor multiple Power data centers from a single dashboard
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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 IBM Power®, IBM is introducing Private Cloud Edition, 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 Private Cloud Edition:

Private Cloud Edition with AIX®:

- This edition includes either AIX Std. Ed. 7.2 or 7.3, 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.

Private Cloud Edition:

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

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

Benefit	Product	Description
Rapidly deploy and easily manage private clouds	PowerVC	Self-service infrastructure provisioning at scale
	Cloud Management Console (SaaS)	Cross-datacenter monitoring of all Power infrastructure
Streamline security and compliance management	PowerSC™	Security and compliance management of Power environments
Simplify high availability management	VM Recovery Manager DR	Simplified, OS agnostic HA solution for cloud deployments
Application and system monitoring	Tivoli® Monitoring	Monitor performance of distributed systems and applications