

# WE GET THE NEED FOR A SINGLE PLATFORM FOR BUSINESS-CRITICAL COMPUTING.

Reduce costs, improve efficiency, drive faster insights, enable new growth and workloads, and deliver an exceptional user experience with IBM Power Systems.

For over a decade, organizations have relied on IBM® Power Systems™ servers to deliver industry-leading performance and reliability to meet their compute-intensive, business-critical requirements. CDW is an IBM Platinum Business Partner and the largest IBM solution provider in the United States.

IBM Power Systems servers help businesses of all sizes reduce costs and improve efficiency, drive faster insights by enabling new growth and workloads such as data and analytics, and deliver an exceptional user experience.

CDW's deep technical skills in IBM Power Systems servers and software ensure that you're getting unsurpassed platform knowledge and support.

- **Proven experience and expertise** integrating and implementing AIX®, IBM i, Linux®, OpenShift®, and key industry platforms including SAP HANA® and Epic® EHR.
- **Expertise in server consolidation** utilizing PowerVM® virtualization, high availability (HA), disaster recovery (DR), cloud computing, storage and IBM software.
- **A certified team of specialists** who can design and configure secure and reliable hardware and software for your environment.
- **Dedicated, certified customer advocates** who will coordinate and perform solution assurance reviews to ensure the quality of your order and the completeness of the implementation plan.

## WHY CDW FOR IBM POWER?

Together, CDW and IBM Power Systems servers can help you:

- Reduce costs and improve IT efficiency with systems that provide effective and rapid response to workload demands, enabling consistently high service levels across hundreds of virtual workloads on a single system at an affordable price.
- Enable new growth and workloads such as big data and analytics, to drive faster insights with servers optimized for data and compute-intensive analytic applications.
- Deliver an exceptional user experience with systems and software that provide unique capabilities, implemented by experts who have extensive experience helping customers achieve rapid returns on their investments.

## SUPPORT FOR THE INDUSTRY'S MOST ROBUST OPERATING SYSTEMS

**AIX** is an open operating system that allows you to run the applications you want, on the IBM Power Systems hardware you want. Because it's based on UNIX®, AIX provides all the stability, availability, scalability and customizability you need to support applications that are cost-effective, perfectly suited to your business, and highly reliable.

**IBM i** has a highly scalable and virus-resistant architecture with a proven reputation for exceptional business resiliency. Running applications based on the IBM i integrated operating environment has helped companies over many years to focus on innovation and delivering new value to their business, not just on managing their data center operations. The IBM i operating environment integrates a trusted combination of relational database, security, Web services, networking and storage management capabilities. It provides a broad and highly stable database and middleware foundation for efficiently deploying business processing applications, with support for over 5,000 solutions from over 2,500 ISVs.

Innovate with **Linux**! Now you can move your business-critical solutions to the Linux operating system to reduce costs and increase flexibility, while continuing to provide the same quality of service achieved with a traditional UNIX operating system. Linux for Power Systems servers brings the self-healing and self-managing capabilities of the IBM POWER® processor architecture to Linux.

## POWER10: INNOVATIVE INFRASTRUCTURE

**Cloud- and AI-ready:** A fully cloud-enabled infrastructure, allowing you to build an agile, containerized cloud on a server platform optimized for data and cognitive services.

**End-to-end security and reliability:** Seamless workload mobility, rapid capacity expansion, integrated availability, and disaster recovery solutions.

**Industry-leading performance and value:** Virtualization capabilities of live partition mobility to rapidly deploy, optimize and recover workloads. A reduction in hardware maintenance, software licensing and management overhead, freeing up valuable resources to invest in business growth.

## VIRTUALIZATION PERFORMANCE

The features of **IBM PowerVM** can help you simplify and optimize your IT infrastructure to help promote innovation. Virtualization can help significantly lower the cost of existing infrastructure and increase business flexibility, allowing you to meet unanticipated needs.

**IBM PowerVC** is an advanced virtualization and cloud management offering built on OpenStack®, providing simplified virtualization management and cloud deployments for IBM AIX, IBM i and Linux virtual machines. PowerVC is designed to improve administrator productivity and simplify the cloud management of VMs on Power Systems servers.

Power is security and compliance. **IBM PowerSC** protects private clouds, safeguarding personal data and company information from security attacks. Security control and compliance are some of the key components needed to defend the virtualized data center and cloud infrastructure against new threats.

## WHICH POWER CLOUD IS RIGHT FOR YOUR ORGANIZATION?

**CDW Power Cloud** is a robust, cost-effective cloud option for customers running IBM Power Systems workloads. It provides a robust architecture spread across Tier III data centers to deliver availability and redundancy that most customers cannot achieve in their own facilities. CDW has partnered with IO Data Centers and US Internet to ensure carrier, power grid and geographic diversity, and superior reliability.

**IBM Power Systems Virtual Server** enables you to grow at your own pace and take advantage of pay-as-you-use billing to manage costs. Its flexible consumption allows you to add capacity to your Power infrastructure on demand, and it can seamlessly move and manage your workloads across cloud and on-prem environments. IBM Power Systems Virtual Server can connect to services such as DevOps and IBM Db2® workloads to transform your business model.

We provide high availability and business recovery options to reduce your business risk, either by moving your current HA software solution licensing, or adding to your current capabilities.

For more information, please contact your CDW Account Manager.

800.800.4239 | [CDW.com](https://www.cdw.com)

