IBM i running on POWER9 is a winning combination for your business

Your business requires an infrastructure that is secure, highly available and able to adapt quickly to changing business needs to meet customer demands. IBM i and IBM POWER9 deliver these capabilities and more, with the performance, reliability and security that your mission-critical data demands.

With IBM i and POWER9, your business will benefit from:

- **An integrated OS and software stack.** IBM i is a fully integrated and optimized combination of relational database, trusted object-based security model, integrated networking and the storage management capabilities required to run business applications. This helps companies to realize lower operations costs by enabling them to deploy applications faster and maintain them with fewer staff.

- **Industry-leading security.** IBM i is a highly secure operating system, with zero critical vulnerabilities. Yes, that's right, Zero! The object-based architecture of IBM i allows your company to be sure that viruses masquerading as files cannot be introduced onto the system. Additionally, all POWER9 servers are **delivered secure**, with pre-loaded firmware and operating system security patches that mitigate known Meltdown and Spectre vulnerabilities.

- **Great value and potential business savings.** 95% of users say that their IBM i running on IBM POWER Systems servers have a better return on investment than other servers. And lower costs of downtime on IBM i represented average three-year business savings of $15.2 million compared to use of Windows Server, and $5.1 million compared to Oracle Exadata.*

- **Access to open source capabilities in a secure environment.** IBM i supports multiple open source languages. Now you can extract the value of thousands of readily available open source packages for Node.JS, Python, PHP, Ruby and others, and run them on the most secure platform.

- **Virtualization capabilities.** With IBM i, you can run multiple applications in a single environment, take advantage of virtualized, single-level storage, and integrate security, DB2 for i, and other middleware.

- **The ability to build a cloud any way you want.** With built-in PowerVM coupled with PowerVC in IBM Power Systems, you can now establish a secure and reliable private cloud for a multi-cloud strategy delivering the agility, cost effectiveness and simplified management to deliver business results.

- **Cognitive computing and artificial intelligence (AI) with Watson.** IBM i can be extended to develop AI solutions by connecting to the cognitive capabilities of Watson via APIs. IBM i Integrated Web Services provides advanced features to help administrators and programmers leverage APIs in a more secure environment.

- **Support from IBM and the IBM i community.** IBM i users are a tight-knit, active community with strong customer-developer relationships and user groups around the world, helping to support today's IBM i users and develop the next generation of IBM i innovators. IBM continues to be committed to IBM i, with a 10+ year roadmap in place.

*Source: 2017 IBM i Marketplace Survey conducted by HelpSystems.

Learn more about the latest IBM Power Systems servers with POWER9.

IBM Power Systems