

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



Today's global businesses must rely on an infrastructure that is secure, highly available and able to adapt quickly to changing business needs and customer demands. AIX and POWER9 deliver these capabilities and more, with the performance, reliability and security that your mission-critical data demands.

With AIX running on IBM POWER9 infrastructure, your business will benefit from:

Industry-leading security. AIX offers unique security features to protect your data. With AIX Trusted Execution you can verify the integrity of the system and implement advance security policies, in order to enhance the trust level of the complete system. PowerSC further hardens AIX environments against security threats, simplifies administration, and accelerates compliance and audit preparation. Additionally, all POWER9 servers are delivered secure, with pre-loaded firmware and operating system security patches that mitigate known Meltdown and Spectre vulnerabilities.

Unmatched uptime. IBM Power Systems running AIX 7.2 has the lowest percentage of unplanned annual server downtime and best-in-class reliability.¹

Enhanced performance with NVMe. IBM continues to enhance the POWER/AIX platform with the introduction of support for Fibre Channel Non-Volatile Memory Express (FC-NVMe) used for bootable and nonbootable SAN storage volumes.

Open source capabilities for configuration, management, and automation. IBM continues to invest in open source for AIX to help our clients automate and simplify management with consistent tooling skills across their hybrid cloud environments with over 25 modules now available in Ansible Galaxy and Red Hat Automation Hub.

Simplified workload management. With AIX and the latest version of PowerVC, automatically deploy a "cloud ready" OS, capable of meeting any organization's private cloud requirements.

Better business insight with Watson. AIX on POWER9 connects your Oracle or Db2 database into IBM Watson, enabling you to take advantage of advanced artificial intelligence (AI) capabilities to analyze your data while gaining insights to drive your business forward.

The ability to build a cloud any way you want. AIX clients who typically rely on on-prem infrastructure can now extend their workloads to the cloud with IBM Power Systems Virtual Servers or keep them on-prem with IBM Power Private Cloud for a true hybrid cloud solution.

Continuous innovation and ongoing support. IBM is strongly committed to AIX. With a 34-year history of innovation, AIX continues to deliver on its robust roadmap with every release, and there is a 10+ year roadmap in place to take AIX into the future.

Learn more at ibm.com/it-infrastructure/power/os/aix

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¹ ITIC 2019 - 2020 Global Server Hardware, Server OS Reliability Survey