

Modernizing IBM POWER/AIX to Oracle SPARC/Solaris

Accelerate your Business with Oracle Systems

Companies need their IT infrastructure to rapidly respond to business demands today and in the future. Many are spending too much maintaining legacy applications and infrastructure and not focusing on the benefits of considering a new vendor to reach strategic goals and achieve better TCO.



Modernize to Reduce Costs

Systems that have built up over the decades can be difficult and costly to support, they are also increasingly complex to modify. Meeting customer demands put businesses under pressure to deliver new, improved services which places greater requirements on IT to provision infrastructure fast for new applications. Oracle is focused on a common strategy to simplify the data center across the entire stack from applications to disk giving customers less to manage and driving down costs.

Transform the Economics of your Data Center

Oracle's Systems are engineered with Oracle's complete software stack to unleash innovation and simplify IT. Oracle Solaris is developed, tested and supported in conjunction with Oracle database, middleware and applications—a competitive advantage no competing OS can match. Oracle experts deliver an integrated solution designed to accelerate your new technology adoption, reduce migration deployment risk, and ensure optimized system performance.

Innovation Delivers Advantages

Oracle is making significant engineering investments in optimizing Oracle applications, database, middleware, operating systems and infrastructure systems to work best when deployed together, resulting in a number of advantages over competitor hardware platforms. Oracle Solaris 11 delivers cloud-ready advanced provisioning, security and virtualization capabilities, making it the ideal platform for agile private cloud deployments. Oracle's SPARC M7 Systems deliver superior performance versus IBM and currently hold 20+ world records on key application workloads and industry standard benchmarks. Designed for mission-critical applications, Oracle's SPARC enterprise servers are engineered with Oracle's complete software stack to enable customers to consolidate multiple application tiers onto single server, reduce system complexity, and improve utilization.

Why Move to Oracle Solaris SPARC?

To enable our customers to best compete in their markets, Oracle is making significant engineering investments to ensure that Oracle systems coupled with Oracle software deliver the best possible business results. Oracle's new SPARC T7 and M7 Servers

KEY BENEFITS

- Dedicated Migration experts provide unique product knowledge and experience
- Oracle Solaris is designed to be easy to audit, easy to secure, and to satisfy the most stringent compliance requirements
- Platform, applications and data migration expertise ensures smooth transition to new technology

deliver breakthrough value through Software in Silicon technology, represent the next step in Oracle's strategy, and enable clouds with the most secure platforms in the world. Offering both database and application security and acceleration, these servers provide encryption with negligible overhead, always-on memory intrusion protection, in-memory query acceleration and in-line decompression as standard features. Oracle systems enable customers to achieve better results for their Oracle Database and enterprise applications at a lower cost than competing solutions.

Leading Performance for Mission Critical Applications

With over 20 world record performance benchmarks, Oracle systems allow you to rethink what is possible and how to best deliver services to users. Oracle Database 12c In-Memory and SPARC M7 processors run reporting and analytics up to 11x faster than systems without Software in Silicon. For enterprise Java and database workloads(1), Oracle SPARC M7 processors deliver 4.5X more performance using full encryption than IBM Power8 processors without. For online transaction processing (OLTP), Oracle SPARC M7 processors deliver 6.8X more Transactions Per Minute (TPM) than IBM Power8 processors. Faster performance across database, middleware, and application workloads enables higher user and business productivity.

The Oracle Migration Factory goes beyond the standard migration and upgrade process. Oracle experts deliver an integrated solution designed to accelerate your new technology adoption, reduce migration deployment risk, and ensure optimized system performance. Businesses can simply and easily achieve dramatic improvements in cost reduction, risk reduction and better productivity of application and business systems by migrating from AIX to Oracle Solaris.

Contact Us

For more information about the Oracle SPARC servers, visit us at oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

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