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5 Reasons
To Choose Oracle SPARC Over IBM Power

For the past several years IBM has been divesting its hardware business. At the same time, Oracle has continued to invest in IT infrastructure and cloud innovation. Oracle SPARC servers offer you greater performance and efficiency compared to IBM Power systems, with additional security and lower costs, along with the flexibility to run your applications on-premises or in the Oracle Cloud.
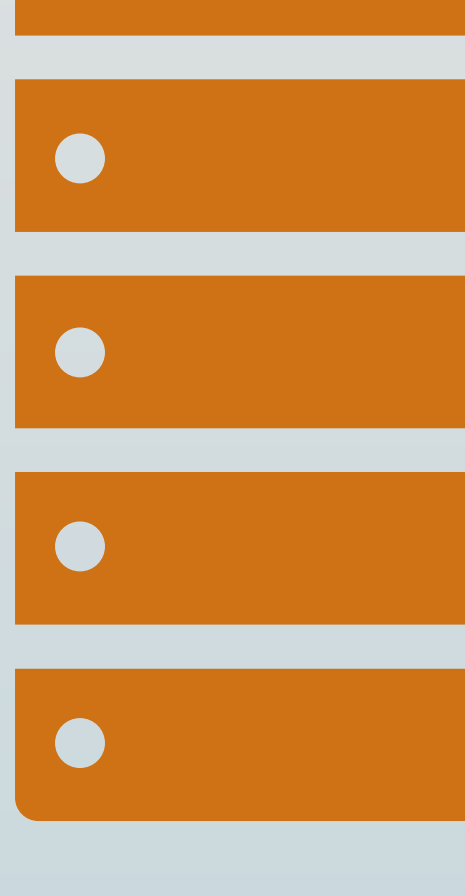
Choosing Oracle SPARC over IBM Power/AIX servers is a smart decision.

1. Hardware optimized for your Oracle software.

Do you rely on an Oracle Database and Oracle applications to run your business? If so, you should be running them on the hardware platform that's optimized to deliver the best possible results.

Oracle SPARC hardware and software are engineered to work together to deliver the best performance, most advanced security, and the lowest cost. Accelerated virtualization and encryption features make our applications agile and secure, and enhancements to Oracle database, middleware, and applications allow them to take advantage of the SPARC processor and systems architecture.

Oracle Database 12*c* In-Memory runs reporting and analytics up to 11x faster using SPARC M7 chips and Software in Silicon. Results also show that enterprise Java and database workloads are 4.5x faster fully encrypted—compared to IBM Power8 with no encryption.

View all of Oracle's SPARC Server benchmark results

2. Security is top priority.

Cyber attacks are on the rise, and outdated IT is at serious risk. So, how are you protecting your most critical business assets: your data? What if you could protect your data—in memory, in transit, or in storage—with no performance penalty?

SPARC servers secure your data and applications. Our unique encryption protects your data with no performance impact, so safeguarding your enterprise from hackers no longer means sacrificing performance. Fully integrated with Oracle Database 12c, Silicon Secured Memory provides always-on intrusion protection that stops unwanted access.

> As an IT service provider that hosts personal data for insurance companies, security is vital. Compared with other platforms we host, the SPARC systems and Solaris 11 we use offer a huge benefit in terms of encryption.

Thorsten Mühlmann,
Lead Architect, UNIX Systems,
Informationsverarbeitung für Versicherungen GmbH

3. Hands down, better performance and lower cost.

Does your business constantly demand an IT infrastructure with better performance, and higher availability? Can your IBM Power platform keep up? Are your systems and software licensing costs going through the roof?

With over 20 performance world records, SPARC servers are dramatically faster than IBM Power systems. As a result, Oracle hardware and software licensing costs are much lower. Oracle systems let you rethink what's possible and deliver the best services to your users.

Oracle hardware and software solutions perform 3.27 times more Siebel business transactions per hour, per chip, and support 3.3x more concurrent Siebel users per chip than IBM.

View all of Oracle's SPARC Server benchmark results

4. We make moving to SPARC easy.

You need your IT infrastructure to keep up with your rapidly changing business demands. Many enterprises want to modernize their platform. But cost, complexity, and risk to the business prevent them from doing so.

SPARC servers offer a modern infrastructure that can run UNIX applications with little or no modification. Running Oracle Solaris software on SPARC servers provides binary compatibility, minimizing migration risk, and delivering the most cost-effective modernization option. Oracle Migration Factory makes transitioning secure, simple, and efficient. Our consultants and partners help cut risk and ensure top performance.

After moving from IBM Power to SPARC Solaris, a large European ISP cut database costs by 66% and boosted performance by 40%. Startup and reboot are now 50% quicker, and system utilization is three times better. They've halved the number of cores for a 2:1 consolidation ratio. And fewer servers mean lower maintenance and admin costs.

5. A smart path to the cloud.

Does IBM provide AIX in their public cloud? No. If you're running IBM Power, moving to the cloud is a significant challenge. You must first move applications to Linux and then to IBM's cloud on x86 servers—not an easy task.

Oracle's SPARC Cloud Solutions are built with the same technology used in our customers' data centers. So, if you're using a SPARC infrastructure on-premises, you have a clear and easy path to the public cloud. No changing your applications, no going without database acceleration and encryption, no migration risks or costs. Just greater flexibility and faster deployment of your new services.

Oracle is the only major vendor with a UNIX cloud service. Rather than switching operating systems, customers are extending their SPARC/Solaris environments using a SPARC compute service in Oracle's Cloud. So, when a large South American food service franchise needed to expand its on-premises SPARC capacity, it didn't have to purchase any new hardware.

View more Oracle SPARC customer references

To find out more, visit
www.oracle.com/sparc