

Why more enterprises are running SAP HANA on Power9 Servers

A Softchoice Infographic

Power9 servers and **SAP HANA** are a combination which represents the culmination of 40 years of collaboration between IBM and SAP. As a combined solution, they deliver a level of performance and resilience that's simply unachievable with any other combination.

This infographic will show you why this solution is becoming the most preferred combination by a huge number of adopters.

PERFORMANCE

Everyone knows that database performance is the bottleneck for a high percentage of enterprise applications. POWER9 can bust right through that bottleneck.

These impressive results from a variety of organizations speak for themselves.

40x

the improvement in response times for SAP ERP applications run by textile leader International Textile

20

the number of internal reports that packaging and paper firm Mondi Australia that are now over 100x quicker

8x

the factor by which transaction speed increased at furniture company South Shore Furniture

73%

the increase in speed of customer payment processing at natural resource firm Ecogas

You could achieve performance improvements like this.

RELIABILITY

But the truth is that all the performance in the world won't help when your database goes down. But POWER9 and HANA, together, are rock-solid.

99.9999% uptime was achieved by

61% of IBM POWER9 users, the equivalent of

5.25 minutes of unplanned downtime per year, and only

1% of users reported more than 4 yearly hours of downtime, which is why, for

11 years, corporate users have cited IBM servers as the most reliable.

SAVINGS

When considering an IT investment, the initial price tag is a consideration, but is ultimately dwarfed in importance by the TCO. Which is much lower with POWER9 and HANA, in many firms' experience, than with x86 alternatives.

One North American consumer goods company saved...

\$2.9

million over three years after investing in \$2 million in servers, representing a **140%** ROI with a 6 month payback.

One South American petroleum company saved...

16%

when investing in a 1.5 TB SAP HANA configuration, **and then achieved an 116% ROI over 4 years.**

Many other IBM customers have achieved similar savings. Keep in mind that these figures don't include the increased revenue associated with faster applications.

EFFICIENCY

All of that, and it offers greater efficiency—it's easier to administer and more compact than similar solutions.



Migrate

With HANA 2.0, migration is dead-easy. It can be achieved through a simple Backup/Restore, or through HANA System Replication.



Consolidate

Through POWER9's virtualization options, one German retailer, HR group, cut its processor core count in half and yet experienced a 60% acceleration of business processes.



Scale

POWER9 scale-out servers are built for the cloud. With integrated PowerVM virtualization capabilities, it's never been faster to recover, optimize, or deploy workloads. And, with Capacity on Demand, peak workloads can be accommodated economically.

If you're considering running HANA with POWER9, we'd love to show you how to make the move as efficiently and effectively as possible.

Request to meet with one of our IBM experts, today.

Talk to an Expert.