

Powering the Future of Hyper-Convergence

SAP HANA Ecosystem on Dell EMC XC Family

The XC Family powered by Intel Xeon processors is the only HCI platform certified to run SAP HANA and S/4 environment on both 2-socket and 4-socket options today, offering rock-solid performance, scalability and flexibility.

SAP HANA ON XC FAMILY



Intel® Xeon® Platinum processors are the new foundation for secure and agile data centers. These processors are built for mission-critical, real-time analytics and multi-cloud workloads.



Start small, grow big incrementally with pay as you grow, scale-out expansion.

Dell EMC XC Family: Optimized for SAP HANA



Rapid technology for real-time analytics

Up to 2100MB/sec at ~500 μs without sacrificing availability



Scalability using minimal rack space

4 sockets, up to 6TB of memory, and 80TB of storage in a single XC940 (3U)



Operational simplicity

Combine your dev, test, and production environments in a single cluster



SAP HANA Hybrid environments

Mix your OLAP and OLTP workloads in a single cluster without losing performance

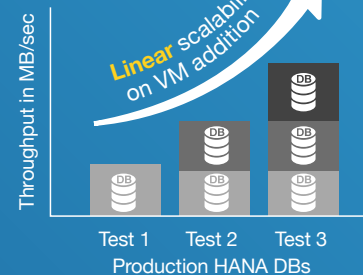
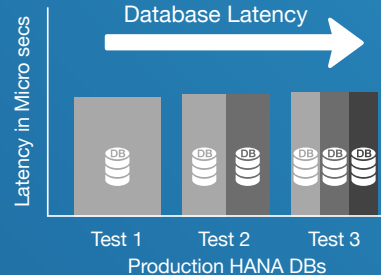
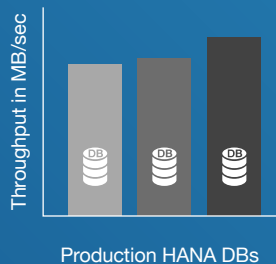
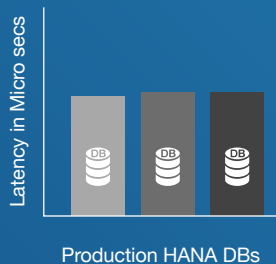
With the Dell EMC XC Family and the Nutanix Enterprise Cloud OS, deploy an entire SAP ecosystem, with no performance impact even with three HANA production instances running in parallel on a single node.

3 SAP HANA production instances running in parallel on XC940

Scaling production HANA DBs from 1 to 3

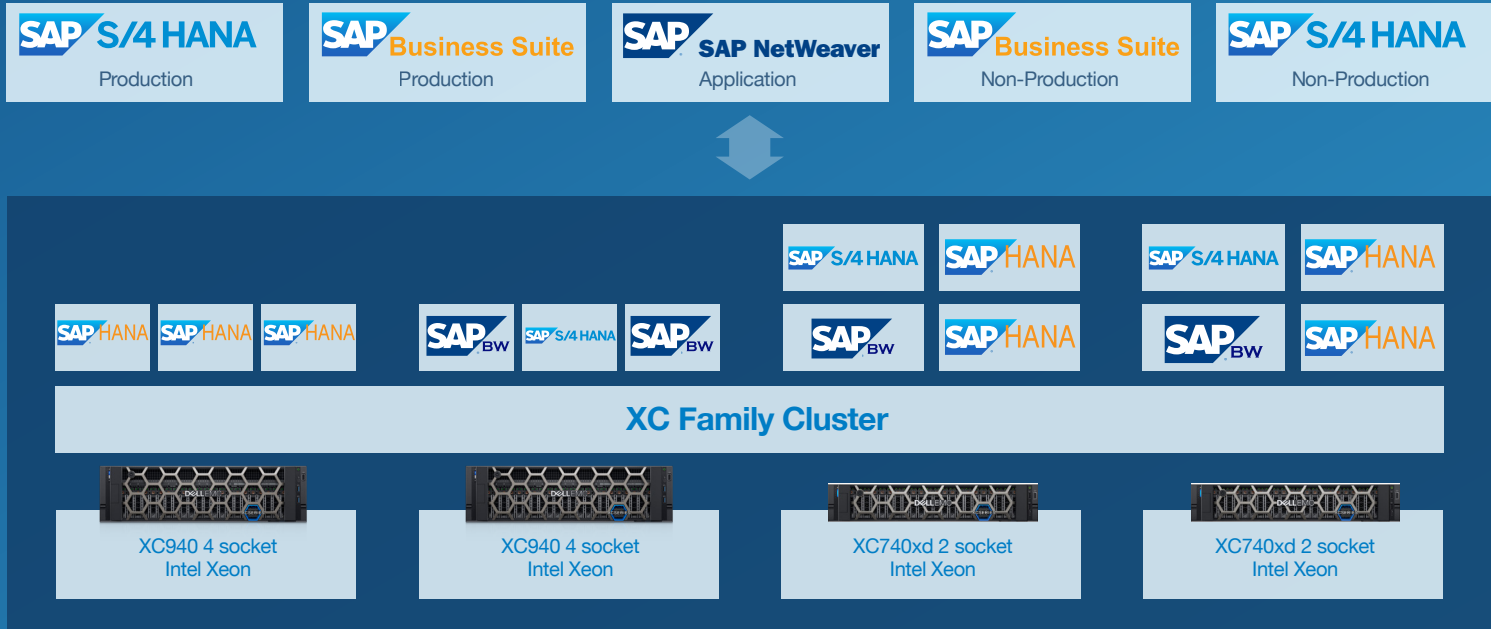
Zero impact on latency

Consistent in throughput across all instances



* Performance test conducted by third party vendor using industry standard testing tools

Entire SAP Ecosystem with core HANA databases on a single XC Family cluster



Real-time business intelligence with efficient performance and easy scale out

- Extreme Performance
- Micro Latency
- Linear Scaling
- Enterprise Reliability

Technology enabled by



Hyper-converged Infrastructure



In-memory Database



Flash Storage

XC940

Flexibility to scale



Max Memory



6TB max memory

VM Density



Production HANA VM

XC740xd

Fast and efficient



Max Memory



3TB max memory

VM Density



Production HANA VM

End complexity and embrace possibility: with more powerful computing capabilities across the board, Dell EMC XC Family can scale-out and ramp-up your capabilities quickly and easily. That means more SAP HANA-based workloads than ever can run on cost-saving, performance-boosting hyper-converged infrastructure.

Welcome to the Dell EMC-Nutanix stack: a single platform that multiplies business possibilities.

For more information visit

<https://www.dell.com/en-us/converged-infrastructure/xcseries/technical-resources.htm#saphana>

<http://bit.ly/2Q4Xj2n>

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