

THE BENEFITS OF UPGRADING

How the latest from Intel and Nutanix will give a boost to your Microsoft SQL Server setup.

Some of the challenges faced by companies include how to maintain existing applications and modernizing their infrastructure while also supporting new applications like container-native applications. By modernizing to a Hyperconverged platform, companies can solve this problem with both new compute and storage elements. A major benefit of modernizing to a Hyperconverged platform is that both the compute and storage elements are refreshed with the latest Intel processors together at the server refresh cycle rate.



SOFTWARE ONLY

18%

Performance increase using Nutanix's AOS 6.10 release vs AOS 6.5 running on 2nd Gen Intel Xeon Gold 6240

SOFTWARE + HARDWARE

3.57x

Performance increase using Nutanix's AOS 6.10 release and 5th Gen Intel Xeon Platinum 8562Y+ vs AOS 6.5 running on 2nd Gen Intel Xeon Gold 6240

CONTAINER & VIRTUAL MACHINE RESULTS

SOFTWARE + HARDWARE + KUBE

3.07x

Performance increase using Nutanix's AOS 6.10 release and 5th Gen Intel Xeon Platinum 8562Y+ & Kubernetes vs AOS 6.5 running on 2nd Gen Intel Xeon Gold 6240

SOFTWARE + HARDWARE + 6vCPU

2.65x

Performance increase using Nutanix's AOS 6.10 release and 5th Gen Intel Xeon Platinum 8562Y+ & 6vCPU vs AOS 6.5 running on 2nd Gen Intel Xeon Gold 6240

Hardware comparison used: 2nd Gen Intel Xeon 6200 series vs. 5th Gen Intel Xeon 8500 series.