intel Look Inside.™

Problem Solved.

Modern Data Centers Need 10GbE

Solve the problem of complex, costly legacy infrastructures with an upgrade to 10GbE and unlock 350% more VMs.[1]

intel inside™ XEON®

The problem of legacy hardware can't be solved by one server product alone. When upgraded together, Intel® server products empower data centers to achieve higher performance levels, create denser platforms, and consolidate more workloads, which translates into a more positive impact on the bottom line.

Start with: Intel® Xeon® processor E5-2600 v2 product family & Windows Server* 2012

+230% More VMs

vs. 4-year-old configuration[1]

- The Intel® Xeon® processor E5-2600 v2 product family delivers more cores, more threads, more memory, and security features to help encrypt data and protect against malware.[2]
- Microsoft Windows Server* 2012 includes robust virtualization features and empowers users with remote access and simplified management tools.

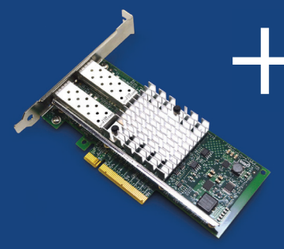
Add on: Intel® Solid-State Drive DC S3700 Series

+300% More VMs

vs. 4-year-old configuration[1]

- The Intel® Solid-State Drive DC S3700 Series offers blazing-fast 4KB random read performance up to 75,000 IOPS, and error correction technologies to help safeguard data.[3]

Finish it off: 10GbE Intel® Ethernet Converged Network Adapter X520



+350% More VMs

vs. 4-year-old configuration[1]

- The 10GbE Intel® Ethernet Converged Network Adapter X520 helps reduce I/O bottlenecks, network complexity, and costs associated with virtualization and cloud computing.[4]

Modernize the Data Center: Upgrade with a consolidated strategy featuring Intel® server building blocks and 10GbE Intel® Ethernet for up to **350% more VMs**, **87% reduced latency**, and **5,000 more mailbox users per server**.[1]

Learn more at **intel.com/go/10gbe**

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Software and workloads used in performance tests may have been optimized for performance only on Intel microprocessors. Performance tests, such as SYSmark and MobileMark, are measured using specific computer systems, components, software, operations and functions. Any change to any of those factors may cause the results to vary. You should consult other information and performance tests to assist you in fully evaluating your contemplated purchases, including the performance of that product when combined with other products. For more information go to http://www.intel.com/performance.

1. See whitepaper for full configuration details. Source: “Increase Density and Performance with Upgrades from Intel and Microsoft.” Principled Technologies, 2013. http://www.principledtechnologies.com/Intel/IVB_server_upgrades_1013_v2.pdf

2. Based on technical specifications for the Intel® Xeon® processor E5-2600 v2 product family. (Built-in Security Claims) No computer system can provide absolute security. Requires an enabled Intel® processor, enabled chipset, firmware and/or software optimized to use the technologies. Consult your system manufacturer and/or software vendor for more information.

3. “Consistently Amazing.” Intel, 2012. http://www.intel.com/content/dam/www/public/us/en/documents/product-briefs/ssd-dc-s3700-brief.pdf

4. “Intel® Ethernet Converged Network Adapter X520.” Intel, 2012. http://www.intel.com/content/dam/doc/product-brief/ethernet-x520-server-adapters-brief.pdf

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