



Problem Solved.

Now Is the Time for 10GbE Intel® Ethernet

Solve the problem of increased network demands and the growing need to support virtualization with 10GbE Intel® Ethernet



Intel® Ethernet Converged Network Adapter X540: 10GBASE-T simplifies the migration to 10GbE.



Intel® Ethernet Converged Network Adapter X520: 10GbE SFP+ connectivity provides ultimate flexibility and scalability.



A recent survey conducted on behalf of Intel shows growing demand among IT professionals for increased bandwidth and network flexibility. Read through the percentages below to find out what IT professionals are concerned about, what they need from vendors, and what factors are driving the market closer to broad 10GbE adoption.

70%



Data Growth

70% of IT professionals say the amount of data that needs to be stored and accessed is increasing.

Organizations are engaging more customers online, collecting more data to analyze, syncing more often with the cloud, and connecting more devices to the network than ever before. Higher volumes of data create new challenges for IT professionals.

60%



Data Center Agility

60% of IT professionals want to boost data center agility with faster VM transfer, storage access, and backup.

Virtualization enables IT to maximize server utilization while boosting data center agility and network responsiveness. IT professionals need server building blocks that support virtualization capabilities and enable modern IT models such as cloud computing.

79%



Trusted Reputation

79% of IT professionals say it is critically important that Ethernet products have a trusted reputation.

Intel is recognized as an industry leader with world-class support and over 30 years of experience in Ethernet. Intel® server products undergo rigorous testing to ensure a proven, trusted solution. Simply put, Intel® Ethernet just works.

74%



Backwards Compatibility

74% of IT professionals say it is critically important that vendors offer products with backwards compatibility.

Intel® Ethernet solutions with 10GBASE-T use the same copper twisted pair cables that are being used by many data centers today. Plus, switches and adapters are backwards compatible with Gigabit infrastructures, giving IT managers the flexibility to choose when they're ready for 10GbE.

80%



Have or Will Deploy 10GbE

80% of IT professionals have deployed 10GbE or plan to deploy within the next two years.

Resellers that offer 10GbE solutions can leverage new opportunities to boost margins with bundled solutions. End-customers will need cables, switches, adapters, software, and additional hardware upgrades to complement increased scalability as their businesses grow.

IT professionals are voicing their need for a cost-effective way to meet growing data center demands, and 10GbE is the solution. Reputable and trusted 10GbE Intel® Ethernet products enable IT to handle increasing workloads and prepare for future growth with more VMs per server.

Get started with planning and deploying your 10GbE solution today.

Learn more at intel.com/go/10gbe



"Market Pulse: 10GbE Adoption" survey conducted by IDG Research Services on behalf of Intel, March 2014. 10GbE Survey Methodology: The goal of this research was to determine the extent to which organizations have deployed, or plan to deploy, 10 Gigabit Ethernet (10GbE), as well as the adoption drivers, specific products/vendors in use, and potential benefits organizations have experienced or expect as a result of deploying 10GbE. Survey Duration: March 3-13, 2014. Audience Profile: InfoWorld and NetworkWorld readership. Qualifier: Have deployed or plan to deploy 10GbE. Respondent Characteristics: 183 qualified respondents; Titles: 63% IT/Network Management, 29% IT/Network Staff; Company Size: 26% 10,000+ employees, 26% less than 500 employees.

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>.

Copyright © 2014 Intel Corporation. All rights reserved. Intel, the Intel logo, Intel Inside, the Intel Inside logo, Look Inside., the Look Inside. logo, and Xeon are trademarks of Intel Corporation in the U.S. and other countries.

*Other names and brands may be claimed as the property of others.