Every month brings news of another major data breach. And as more enterprises move applications to hybrid and public clouds, the need for data center security only increases. The Intel® Xeon® Scalable platform delivers the next generation of features to secure the platform, increase trust, and protect data without compromising performance.

Three Forces Impacting Data Center Security

Securing data centers has never been easy. And today, three forces are making it more challenging than ever.

1. Fragmentation: The expansion of the attack surface
2. Industrialization: The industrialization of hacking
3. One-Click Activation: The increased performance overhead

Intel® Trusted Execution Technology (Intel® TXT)

Intel TXT defines platform-level enhancements that enable building blocks to stopping threats. With one-touch activation, Intel TXT is easier and faster to deploy.

Defend Your Data Center

Find out how the Intel Xeon Scalable platform and other Intel® technologies can help you secure your data center. Visit www.intel.com/xeonscalable for details.

Results have been estimated based on internal Intel analysis and are provided for informational purposes only. Any change to any of those factors may affect actual performance. 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 tests performed in 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 particular computer system, component, software, operations, and functions. Any claims made about specific performance benefits of Intel technology are based on Intel performance evaluations and may vary. Software and workloads used in performance tests may have been optimized for performance in Intel microprocessors. Performance tests, such as SYSmark and MobileMark, are tests performed in specific computer systems, components, software, operations and functions. Additional information is available at http://www.intel.com/benchmarks.


2 Up to 2.49x TLS 1.2 download throughput: Intel(R) Xeon(r) processor E5-2699 v4 (55M Cache, 2.2GHz), Intel(R) DH895XCC X10DRX vs. Intel(R) Xeon(r) Platinum 8180 processor (39M Cache, 2.5GHz), Intel Lewisburg in x16 link mode, Neon City.

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