INTEL® XEON® SCALABLE PROCESSORS

THE FUTURE OF VIRTUALIZATION IS HERE

The new Intel® Xeon® Scalable processors are making data center virtualization more powerful and efficient than ever before. By consolidating existing and emerging cloud workloads, businesses can get more out of every server—while also lowering the total cost of ownership.

DO MORE WITH LESS

Find out how the Intel Xeon Scalable processors can help you lower total cost of ownership, get more performance out of virtualized workloads, and operate in a secure hybrid cloud environment. Visit www.intel.com/xeonscalable for details.

MORE THAN A DECADE OF VIRTUALIZATION INNOVATION

Intel® Xeon® Scalable processors represent the culmination of more than a decade of innovation from Intel.

ENSURE THE INTEGRITY of hypervisors

ADD AN EXTRA LAYER OF PROTECTION from malware attacks in virtualized environments

MORE THAN A DECADE OF VIRTUALIZATION INNOVATION

One of the new virtualization technologies built into Intel Xeon Scalable processors is MBE, which is designed to:

- Provide more workload optimization for hybrid cloud than the previous generation by reducing the virtualization overhead of migrating VMs across CPUs with different base frequencies.

TIMESTAMP COUNTER SCALING (TCS)

TCS is a new feature in Intel Xeon Scalable processors that provides more workload optimization for hybrid cloud than the previous generation by reducing the virtualization overhead of migrating VMs across CPUs with different base frequencies.

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