



# 61%

of data breach victims in 2016 were SMBs (small and medium-sized businesses with under 1,000 employees).<sup>1</sup>

# \$1.6B

in reported damage to business and reputation harm were due to security breaches in 2016.<sup>2</sup>

# 41%

of businesses say that malicious attacks are the main cause of reported data breaches.<sup>2</sup>

# 3.1x FASTER



cryptographic hashing capability with the Intel® Xeon® Platinum processor than measured with the Intel® Xeon® processor E5-2600 v4 family,<sup>3</sup> securing data and services without compromising performance.

## BUSINESS SECURITY WITHOUT COMPROMISE



Establish strengthened security and exceptional flexibility with new Intel® Xeon® Scalable processors.



<sup>1</sup> Verizon's 2017 Data Breach Investigations Report

<sup>2</sup> Ponemon Institute "Cost of Data Breach" Study, U.S. 2017

<sup>3</sup> Up to 3.1x more Cryptographic Hashing performance, Intel Xeon® Processor Scalable Family: Platinum 8180 Processor, 28C, 2.5 GHz, H0, Neon City CRB, 12x16 GB DDR4 2666 MT/s ECC RDIMM, BIOS PLYCRB1.86B.0128.R08.1703242666. Intel® Xeon® E5-2600v4 Series Processor, E5-2650 v4, 12C, 2.2 GHz, Aztec City CRB, 4x8 GB DDR4 2400 MT/s ECC RDIMM, BIOS GRRFCRB1.86B.0276.R02.1606020546. Operating System: Redhat Enterprise Linux 7.3, Kernel 4.2.3, ISA-L 2.18, BIOS Configuration, P-States: Disabled, Turbo: Disabled, Speed Step: Disabled, C-States: Disabled, ENERGY\_PERF\_BIAS\_CFG: PERF.