

# 3 PROVEN HYPERCONVERGED SOLUTIONS



Based on the Intel<sup>®</sup> Xeon<sup>®</sup> processor E5-2600 v4 product family, the Intel<sup>®</sup> SSD Data Center Family, and Windows Server\* 2016 with Storage Spaces Direct, these three configurations have been developed by Intel and Microsoft to span a range of workloads, from the fastest, latency-sensitive operations to capacity-hungry data warehousing.



## FROM 177K TO 954K IOPS

#### Intel® NVMe\*-based SSDs + HDDs Capacity Optimized Hybrid

Designed for gigabyte-per-dollar efficiency with NVMe\*-based drives from the Intel® SSD DC Family for PCIe\* for cache and HDDs for storage, this configuration is best for workloads with data sets that fit within the cache or where consistency is less of a priority.



## FROM 1.2M TO 1.5M IOPS

## Intel® NVMe-based SSDs + SATA-based SSDs Throughput/Capacity Optimized

With both NVMe-based and SATA-based drives from the Intel® SSD DC Family, this all-flash configuration blends performance and capacity for a wide range of workloads, including decision support, VDI, IaaS, and general virtualization environments.



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## All Intel® NVMe-based SSDs IOPS Optimized

2.7M

Targeting high-throughput and latencysensitive workloads with drives from the Intel® SSD DC Family for PCIe, this full-NVMe configuration delivers impressive performance for applications that demand the best Quality of Service.

# Modernize your storage with purpose-built configurations at intel.com/microsoftdatacenter

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For complete configurations, see the reference architecture at http://www.intel.com/content/www/us/en/cloud-computing/reference-architecture.html