

Dell EMC PowerEdge XE7100 server with a PowerEdge XE7420 node met stringent verification standards for running Milestone XProtect Corporate 2020 R3 with four archivers

A Dell EMC PowerEdge XE7420 node powered by 2nd Gen Intel® Xeon® Scalable processors in the PowerEdge XE7100 server offered



Dell EMC™ PowerEdge™ XE7100 server

Support for multi-tier storage running 280 cameras at 4 Mbps

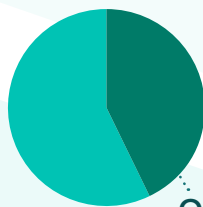
The Dell EMC PowerEdge XE7100 server with Milestone XProtect® Corporate 2020 R3 met verification standards with four archivers on a single node across three different video workloads, including:



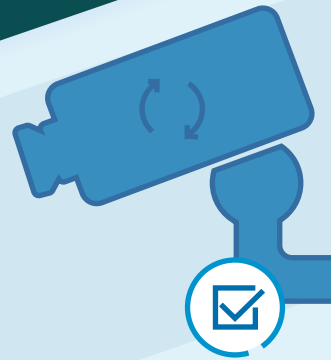
280 cameras under normal load (4 Mbps each)



806.7 MB/s average disk throughput



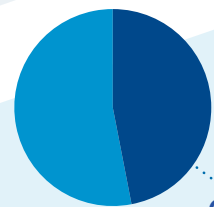
Only 43% peak CPU utilization



280 cameras during disk failure on Tier 2 storage (4 Mbps each)



1.05 GB/s average disk throughput



Only 47% peak CPU utilization

About the Dell EMC PowerEdge XE7100 server

The enterprise-grade PowerEdge XE7100 server offers the potential for high storage capacity in 5U of rack space, holding up to 1.8 PB of internal storage and two dual-socket server nodes. With capacity for up to 100 3.5-inch drives, the PowerEdge XE7100 server can support object storage workloads with dual half-width XE7420 nodes or video analytics and media streaming workloads with full-width XE7440 nodes. These server nodes feature 2nd Generation Intel® Xeon® Scalable processors, are configurable with up to four GPUs, and can support 100GbE networking.

Learn more at <http://facts.pt/TaIGP61>



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