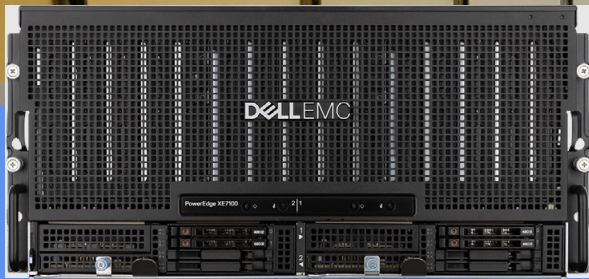


Storage-dense Dell EMC PowerEdge XE7100 server with dual PowerEdge XE7420 nodes met stringent verification standards for running Genetec Security Center with six archivers

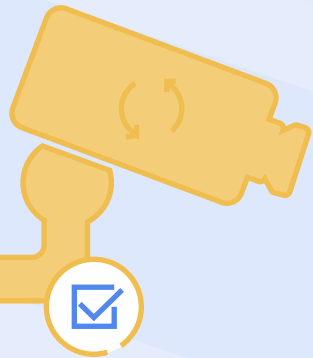


Dell EMC™ PowerEdge™ XE7100 server

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

up to 81 days of video retention for 1,800 cameras at 1 Mbps

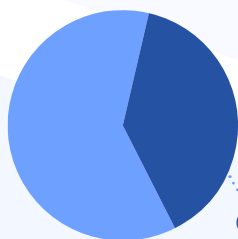
The Dell EMC PowerEdge XE7100 server with Genetec™ Security Center met verification standards with six archivers per node across eight different video workloads, including:



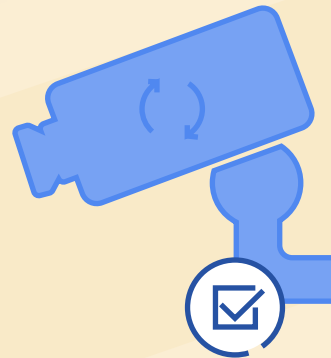
1,800 cameras recording continuously (1 Mbps each)



36.9 MB/s average disk throughput



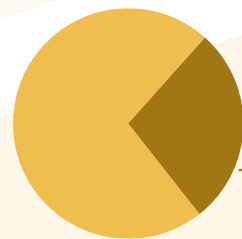
Only 39% peak CPU utilization



600 cameras recording continuously (5 Mbps each)



63.6 MB/s average disk throughput



Only 28% 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 two dual-socket 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/JgFStEg>



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