

# E-Series and EF-Series by the Numbers

Do you need massive performance and scale for technical computing, or perhaps an agile analytics engine for real-time processing of machine analytics and data lakes? Or maybe you're looking for reliable and scalable infrastructure for backup and recovery, or you need turbocharged throughput for video streaming. For any of those needs, NetApp® E-Series and EF-Series systems have got you covered.

Did you know that E-Series and EF-Series can...



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Achieve **multigigabyte** performance for petabyte-scale **technical computing**?



- **Doubled capacity** for research computing
- Accelerated research computing by serving metadata **10 times faster**



- Improved availability and reliability to enable **nonstop computing**
- Scaled to support **100% data growth** every 18 to 24 months

Improve **data analytics** performance by more than **50%**?



Reduced dataset analysis **from weeks to hours**



- **Increased performance by 100%**, so now jobs run twice as fast
- Achieved I/O performance of **600K IOPS** per data center with latency of **<1 millisecond**

Reduce storage costs by up to **60%** with reliable **backup and archiving**?



Moved cold data to disk, **saving 60% on storage costs**



- Reduced file system scan time **by 80%**
- Increased archival storage capacity from **five days' worth of research to three months' worth**

Maintain **>99.999%** availability for **video surveillance** infrastructure?



A large Indian Nation casino chain of **12 facilities** with as many as **2,300 cameras** each:

- Increased surveillance **storage availability to five nines**
- **Standardized storage** across all surveillance cameras
- Maximized capacity to **over 7PB**



The **"world's largest"** run on E-Series and EF-Series...



World's largest data warehouse\*



World's largest online music store



World's largest supercomputers



World's leading wealth management firms



World's largest energy companies

\*Guinness World Records