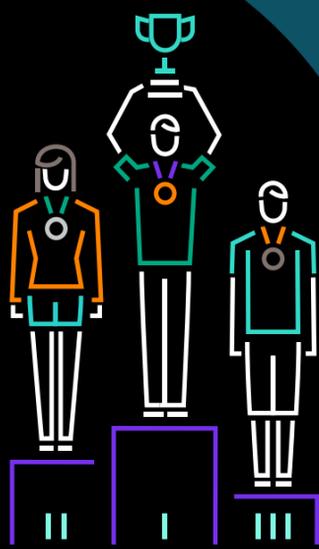


CRAY CLUSTERSTOR E1000

The HPC storage system choice of champions!



WHAT COULD YOU DO FOR YOUR BUSINESS OR MISSION WITH THAT KIND OF HPC STORAGE SYSTEM?



3 OUT OF 3

exascale leadership
sites^{1, 2, 3} in the U.S.A

have selected Cray ClusterStor E1000
as their external parallel file storage
to store and feed data to thousands
of compute nodes running



MODELING &
SIMULATION



ARTIFICIAL
INTELLIGENCE



HIGH PERFORMANCE
DATA ANALYTICS



CRAY CLUSTERSTOR E1000 WAS PURPOSE-ENGINEERED FOR THOSE
CONVERGED WORKLOADS

One 19" rack has 10 PB of usable storage capacity⁴
and an aggregate throughput rate up to 1.4 TB/s⁵

To put that into perspective: One Cray ClusterStor E1000 rack could...



...download
all movies on
Netflix U.S. in

20
SECONDS



...complete one
input/output operation
for every person in Texas in

1
SECOND



...store as much
data as a row of 4-drawer
filing cabinets lined up side
by side

172
TIMES AROUND
THE EARTH



YOU ARE NOT PLANNING TO REACH EXASCALE IN THE FORESEEABLE FUTURE?
DON'T WORRY!

YOU CAN START WITH THE
CRAY CLUSTERSTOR E1000
SYSTEMS IN JUST ONE-FIFTH
OF A RACK TO THEN SCALE TO
WHEREVER YOU NEED TO GO.



WANT TO LEARN WHAT THE CRAY CLUSTERSTOR E1000 STORAGE SYSTEM COULD
DO FOR YOU?

→ Read the business white paper

→ Read the technical white paper

¹ Oakridge National Laboratory

² Argonne Leadership Computing Facility

³ National Nuclear Security Administration

⁴ 16 TB 7.2K RPM SAS HDD

⁵ HPE internal performance testing, June 2020