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Lustre Users Group 2013

April 15, 2013

Welcome to the Vendor Presentations

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aka

"PowerPoint Waterboarding"

Who we are?

- A manufacturer of high-performance, research computing and *Big-Data* storage solutions

- Founded in 2009 by three veterans of the high-performance computing and enterprise storage industry

- Based in San Diego, California

- Privately held, profitable and internally funded

- Stable and profitable
  Consistent growth rate year-to-year:
  2009 @ 466%, 2010 @ 21%, 2011 @ 18%, 2012 @ 19%

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The Aeon story – abridged LUG version

Our expertise

Deep technical knowledge

Combined 50 years of experience in HPC, Clusters, Linux, UNIX and enterprise storage. Deployment of Linux clusters since 1999.

We know *Big-Data*

Multi-Petabyte Lustre deployments designed and deployed. Largest deployment to date is 18 Petabytes.

HPC isn't just a buzzword

We have the experience to know and test data to show what is HPC caliber hardware and what *isn't*.

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Products

- We don't do appliances. No "black box" products.

- We deliver "turn-key" tested systems.

- We do on-site installations and support.

- We deploy systems internationally.

- We do "black hole" disk drive warranties.

- We support and assist in site customization.

- We have no hidden post-sale support costs or contracts.

- We believe in and support the open community status of Lustre.

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Products

- Non-HA   EclipseSL2   (~$.34 / GB)
  Lustre optimized integrated OSS/OST storage system.

- HA-Lustre   GammaRAID (~$.65 / GB)
  SAS, dual controller, high-availability RAID.

- Lustre ZFS Hydra60   (~$.30 / GB)
  60-disk SAS disk storage in 4U of rack space with
  dual embedded/removable Lustre OSS nodes.
  Redundant/removable FRUs.

- MDS   EclipseMD
  High-availability failover Lustre MDS server with
  integrated MDT RAID storage

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Thank you and go Lustre®!