



Open Scalable File Systems, Inc (OpenSFS)

LAD 2012

Paris 24 Sept 2012

Norman Morse, CEO



Open Scalable File Systems, Inc (OpenSFS)

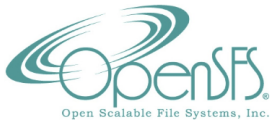
- We are a consortium of cooperating Lustre users working for the benefit of all the Lustre Community
- We consolidate our resources to fund required improvements in Lustre development and support (~\$6M to date)
- Currently funding \$2.2M (soon to be increased considerably) in Lustre development
- Currently funding \$1.2M/yr for Lustre tree support (we split the cost of tree support with Intel)
- Lustre Testing resources (LLNL, ORNL, IU)
- What's next? Exascale, Enterprise – please join and help direct future efforts



We Operate through Working Groups of volunteers from our Participants

- Technical Working Group is responsible for RFPs for development and development contracts
- Community Development WG is responsible for Tree Support contracts and OpenSFS web page
- Benchmarking
- Lustre over WAN
- Proposed....Future Systems WG – what's next

Note: for as little as \$5k you can join a working group and provide input into Lustre development and the expenditure of several \$M per year



OpenSFS Participants - we would be honored if you would join us

Promoter	Adopter	Supporter
<ul style="list-style-type: none">• Cray*• Data Direct Network*• LLNL*• ORNL*• Xyratex	<ul style="list-style-type: none">• EMC• Indiana University• Intel• NetApp• Sandia National Laboratories	<ul style="list-style-type: none">• AWE• BP• Fermi Lab• CSC/NASA AMES• RAID• SGI• Terascale• TX Adv. Computing Center• Univ. of Florida HPC

* Founding Member of OpenSFS

Member list as of 23 Sept 2012

OpenSFS Board Members:

David Wallace, Cray

John Josephakis, DDN

Terri Quinn, LLNL

Galen Shipman, ORNL

Kevin Canady, Xyratex

Steve Simms, IU (Community)