



Lustre forever

April 16, 2013

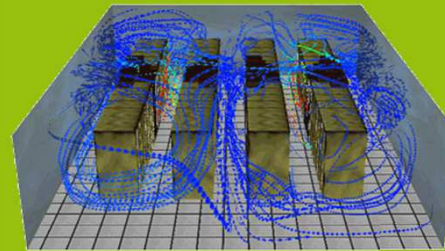
Eric Monchalin

Head of Extreme Computing R&D

bullx HPC Solutions

Infrastructure

- Data center design
- Mobile DataCenter
- Water-cooling



Nodes

- Full range development from ASICs to boards, blades, racks
- Support for accelerators



Software Stack

- Open, scalable, reliable
- Linux, OpenMPI, Lustre, Slurm
- Complete administration & monitoring

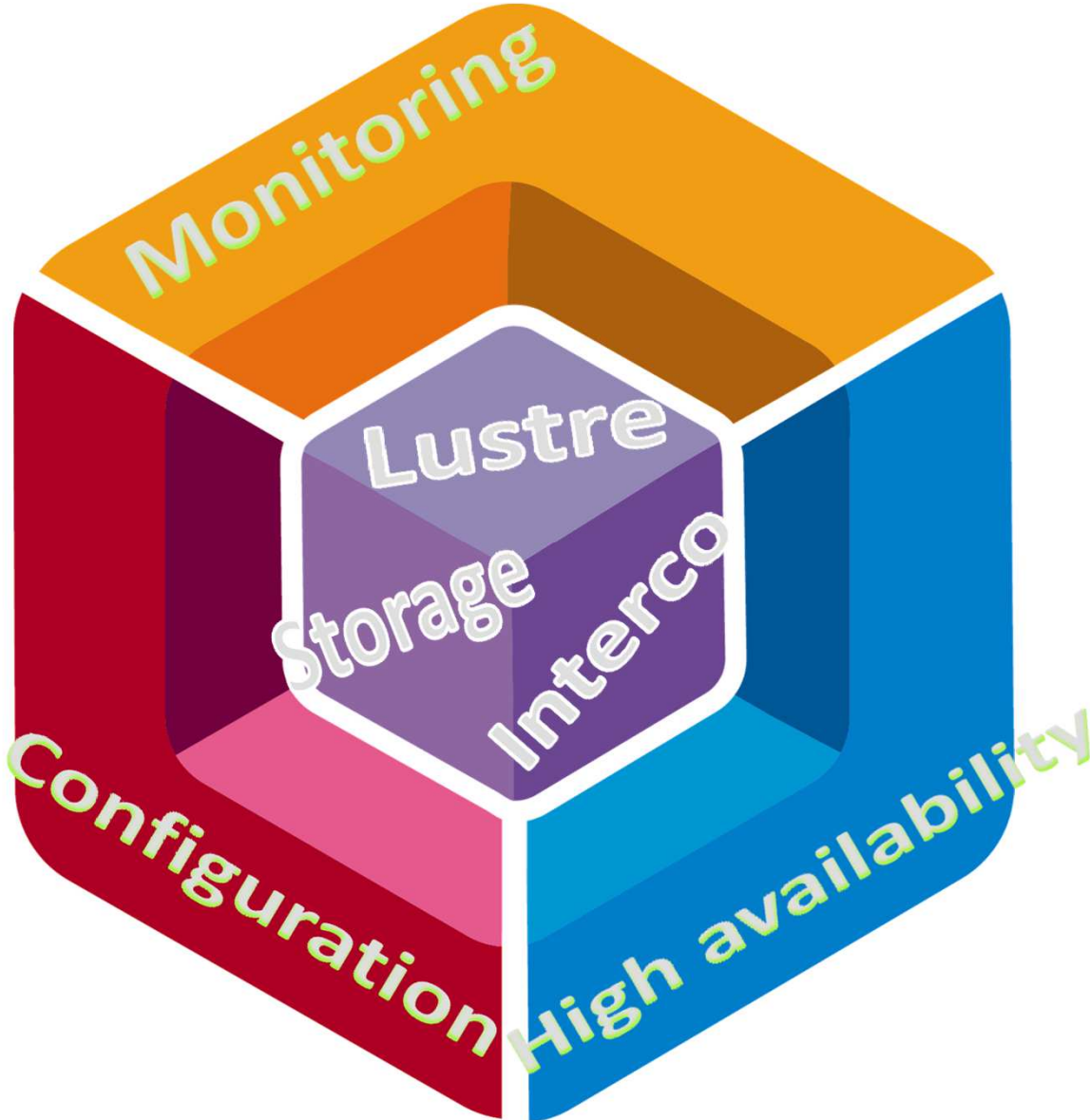
bullx supercomputer suite

Expertise

- Architecture
- Benchmarking
- Storage
- HPC Cloud



Deliver Lustre for a production ready solution

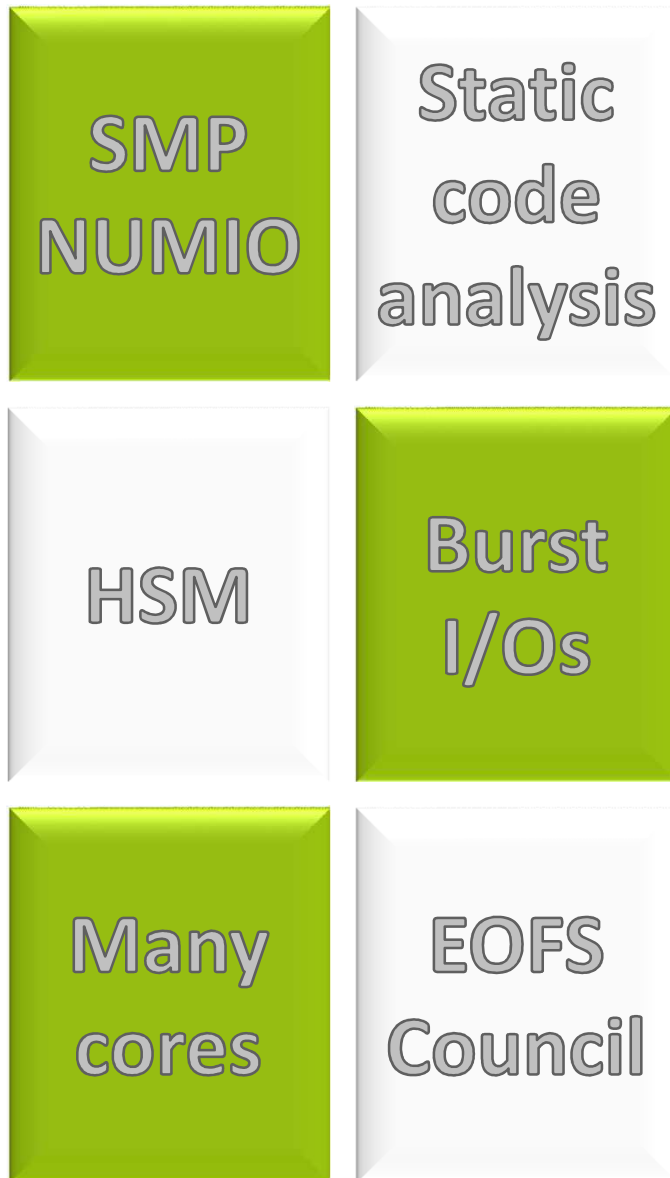


2010
500 GB/s
30 PB

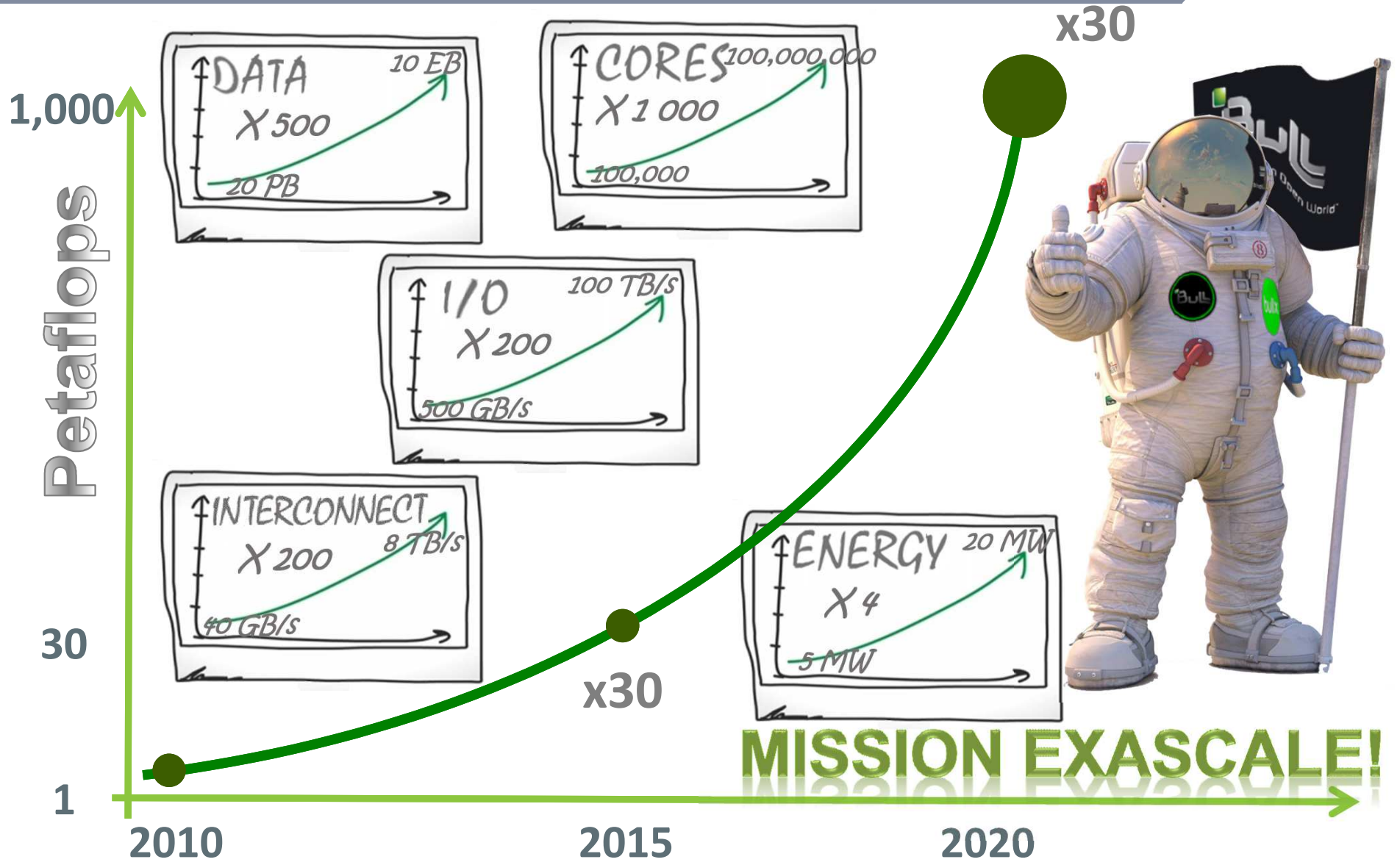
2006
100 GB/s
1 PB



Actively participate to Lustre community



Invest on Lustre future for Exascale era





Architect of an Open World™
