Ter@tec Forum 2011

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The Worldwide Scalability Leader

The DDN Mission		UNIV
Established	1998	(a)
Ownership	Privately-Held, Self-Funded	
Profitability	Consistently Profitable Since 2002	TOKY
Growth	Rapid Growth Company, 40% Y/Y '09-'10	
Presence	4 Continents, Located in 19 Countries	() BO
Markets	Content & Cloud, HPC, BioTech, Intelligence	_
Deloitte. Inc. FROST Analyse the Future Deloitte. HPCI	Frost & Sullivan Best Storage for Digital Media World's Largest Private Storage Company (IDC '11) Deloitte Fast500 Technology Company ('10) Inc. Magazine 500 5000 Winner ('10) Frost & Sullivan Best Practice for Video Surveillance HPCWire Best HPC Storage Product (6 Yrs. Running)	shutt



HPC Leadership

The Worldwide Leader in Scalable & Versatile HPC Storage Platforms

- Powering over 50% of the World's Fastest Clustered & Grid Computers
- 80% of the World's Top Energy Companies
- Leaders in Genomics & Bioinformatics
- 100s of PBs and TB/s Worldwide
- Leading In PetaFlop/s Deployment
- Worldwide Tier One Channels: IBM, Dell,
 HP, Cray, SGI, BlueArc, and many more...

Delivering More
Bandwidth to the
World's Top500
Than All Other
Companies
Combined



Continuously Recognized For Leadership 2004 • 2005 • 2006 • 2008 • 2009 • 2010



Game Changing Products

IP Intensive, Integrated Solutions Portfolio

Leading Scalability • Highest Efficiency • Fastest ROI



Hyperscale Storage Platform with In-Storage Processing

NAS Scaler

xStreamScaler

GridScaler

Exascaler

File-Based Interfaces



Big Data, Hyperscale Object Storage

The DDN-HPC Timeline

A Decade Of Commitment To The HPC

Partnership Community

First HPC **Systems Deployed**

Introduced GridScaler & Exascaler Packaged GPFS & Lustre Offerings

File Systems Get Virtualized SFA10KE

OpenSFS Founder, \$Ms File System Investment

Leadership **Technology**

Fastest HPC Architecture S2A8500

First IB Storage for HPC S2A9500

First To High-**Density** S2A9550

Reinvented HPC Storage B/W, IOPS, Virtualization SFA Platform

2003 2004 2005 2006 2007 2008 2009 2010 2011

10GB/s @NCSA

120GB/s+ @CEA Tera10 240GB/s @ORNL

300GB/s+ @CEA Tera100 TGCC/GENCI Curie

