



Tech Talk on HPC

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Safe Harbor Statement

This document contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, each as amended, including, in particular, statements about the Company's plans, strategies and prospects and estimates of industry growth for the fiscal quarter ended July 1, 2016 and beyond as well as our plans with respect to future dividend payments. These statements identify prospective information and may include words such as "expects," "intends," "plans," "anticipates," "believes," "estimates," "predicts," "projects" and similar expressions. These forward-looking statements are based on information available to the Company as of the date of this document and are based on management's current views and assumptions. These forward-looking statements are conditioned upon and also involve a number of known and unknown risks, uncertainties, and other factors that could cause actual results, performance or events to differ materially from those anticipated by these forward-looking statements. Such risks, uncertainties, and other factors may be beyond the Company's control and may pose a risk to the Company's operating and financial condition. Such risks and uncertainties include, but are not limited to: the uncertainty in global economic conditions; the impact of the variable demand and adverse pricing environment for disk drives, particularly in view of current business and economic conditions; the Company's ability to successfully qualify, manufacture and sell its disk drive products in increasing volumes on a cost-effective basis and with acceptable quality, particularly the new disk drive products with lower cost structures; the impact of competitive product announcements; currency fluctuations that may impact the Company's margins and international sales; possible excess industry supply with respect to particular disk drive products; disruptions to its supply chain or production capabilities; unexpected advances in competing technologies; the development and introduction of products based on new technologies and expansion into new data storage markets; our ability to comply with certain covenants in our credit facilities with respect to financial ratios and financial condition tests; cyber-attacks or other data breaches that disrupt its operations or results in the dissemination of proprietary or confidential information; and the Company's ability to achieve projected cost savings in connection with restructuring plans and fluctuations in interest rates. Information concerning risks, uncertainties and other factors that could cause results to differ materially from the expectations described in this report is contained in the Company's Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission on August 11, 2015, the "Risk Factors" section of which is incorporated into this report by reference, and other documents filed with or furnished to the Securities and Exchange Commission. These forward-looking statements should not be relied upon as representing the Company's views as of any subsequent date and the Company undertakes no obligation to update forward-looking statements to reflect events or circumstances after the date they were made.

The Changing Storage Landscape: Market Disruption

IBM Microsoft VERITAS

NetApp EMC² DELL

intel Symantec TERADATA

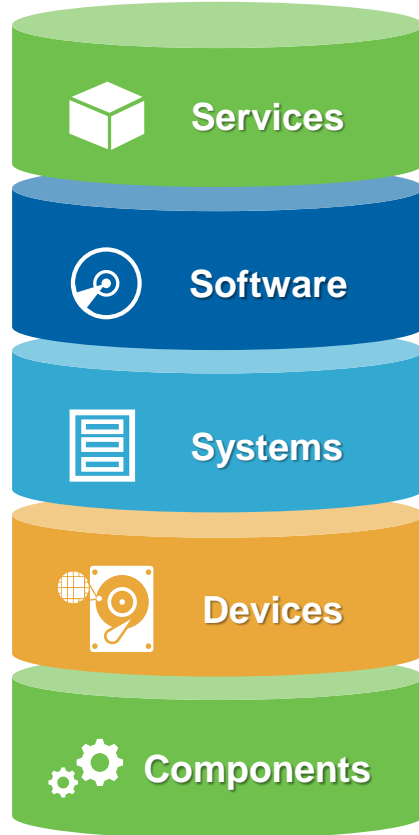
iW SanDisk SK hynix

SAMSUNG PURE STORAGE Micron

AVAGO BROADCOM SEAGATE

hp Quantum SUPERMICRO

lenovo



Big Data

Cloud

Software Defined Storage

Open Source



Building The Seagate Systems Portfolio

March 2014

xyratex

- › Modular storage enclosures
- › Application controllers
- › Engineered HPC systems

Sep 2014

LSI 

- › World-class flash and controller technologies
- › #2 PCIe flash supplier
- › NAND partnerships for innovation, cost benefits

Oct 2015

 dotHILL[®]

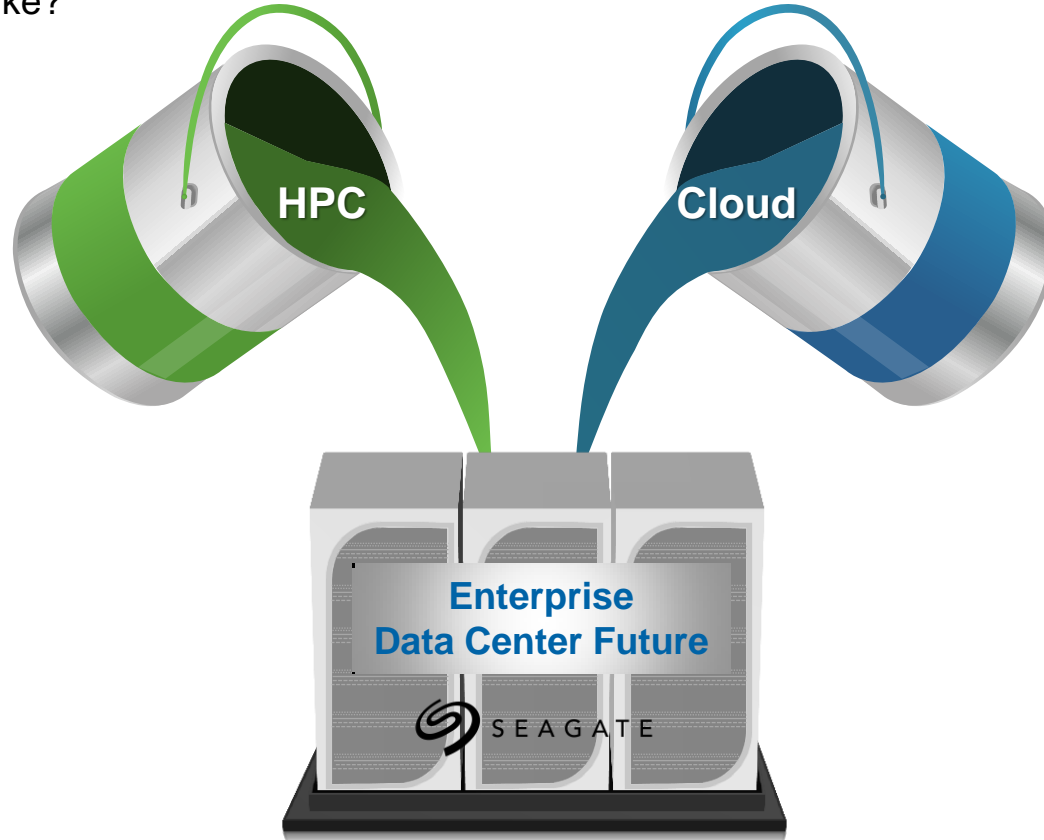
- › Fully vertically integrated RAID systems (controller, backplane design etc.)
- › IP across platforms, software & systems
- › 9th generation RAID

CSSG

Driving storage technology **INNOVATION** with and through OEM partners to address the new requirements of the “Data Deluge” and “SDS” era

The Data Centric Future Of IT

What will it look like?



Seagate and HPC

Why Seagate cares about HPC



***Attractive high
growth
market...>\$4B
TAM***

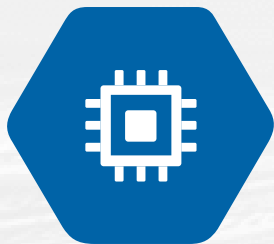


***Moving up the
stack...with our
OEM partners***



***Seeing the
future...working with
leading edge 'pioneer'
users to understand
and influence future
architectures***

A Fundamental Change in HPC



Compute Centric

Market Transition



Data Centric

The need to manage, analyze, and extract useful information from the tremendous amounts of data they [HPC systems] ingest and produce becomes commensurate and co-equal in importance to their computational power...

-- Govt report on a **'Task Force on High Performance Computing'** reported to the US Department of Energy

ClusterStor Engineered End-to-End Solution

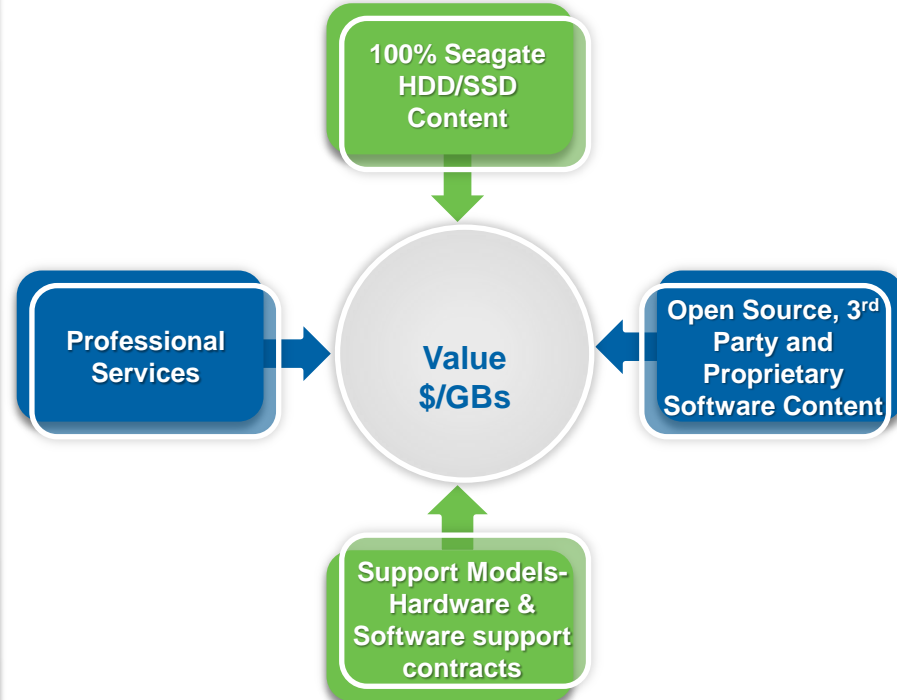
Providing Productivity Critical Efficiency and Reliability

The Products



Growing Portfolio of Rack Scale Engineered Storage Solution

The Business Model



High Value Solution with Accretive Gross Margins

ClusterStor HPC Drive: Performance Leadership (GBs)

HPC Industry First; The Best Mixed Application Workload Value



Performance Leader

World-beating performance over other 3.5in HDDs: *Speeding data ingest, extraction and access*



Capacity Strong

4TB of storage for big data applications



Reliable Workhorse

2M hour MTBF and 750TB/year ratings for reliability under the toughest workloads your users throw at it



Power Efficient

Seagate's PowerBalance feature provides significant power benefits for minimal performance tradeoffs

National Nuclear Security Administration Ensures Safety and Security of U.S. Nuclear Stockpile



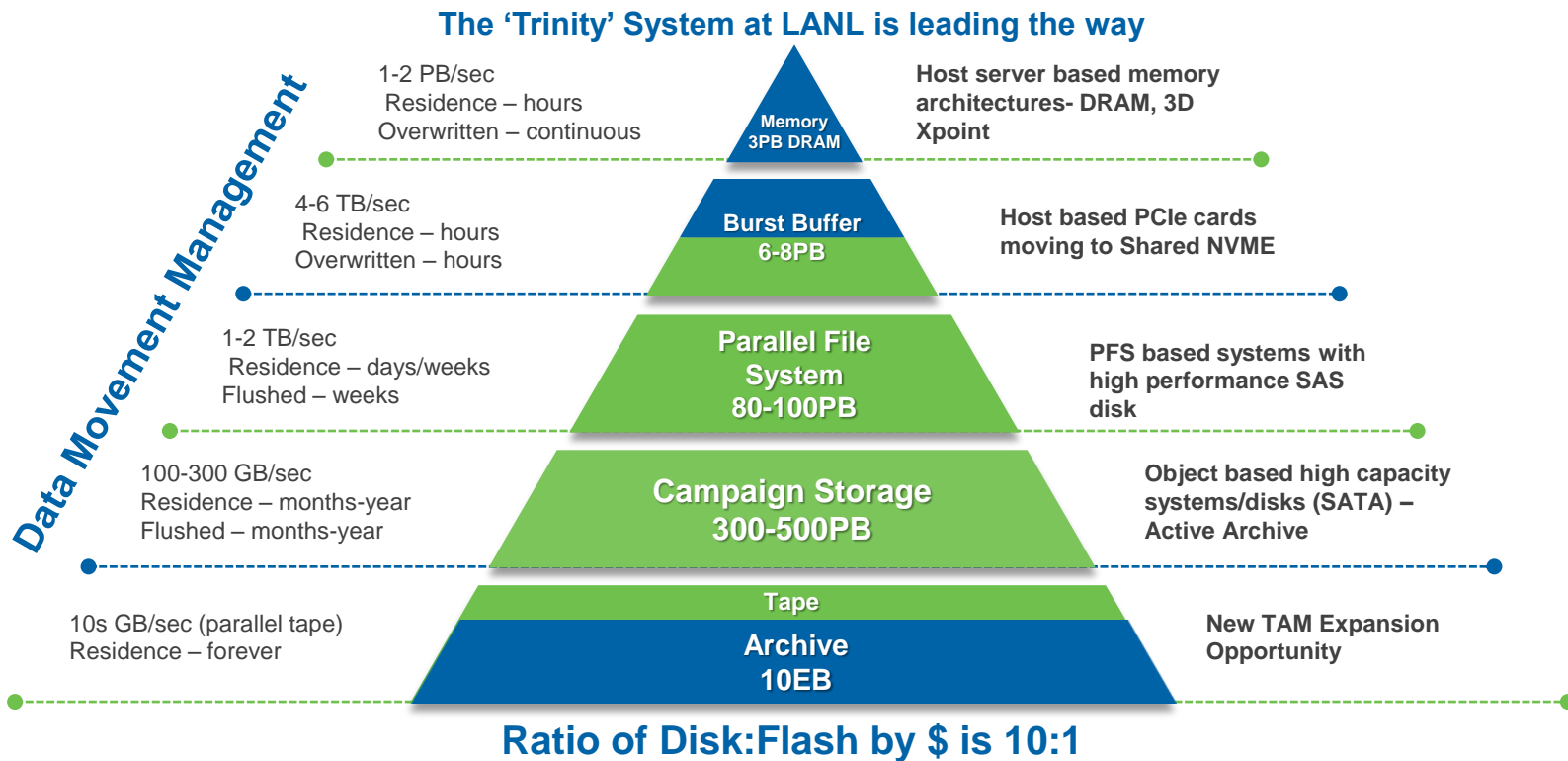
Cray XC40 Trinity Supercomputing Solution The Storage:

- Performance Tier
 - 36 racks each
 - 216 SSUs (216 total)
 - Over 80 PB useable capacity
 - 17,712 6TB Nearline SAS drives
 - 432 High Performance SAS SSDs
 - >1.6 TB/sec aggregate bandwidth
- Capacity Tier

More than 40 PB Capacity of Object Storage based on 8TB SATA SMR drives

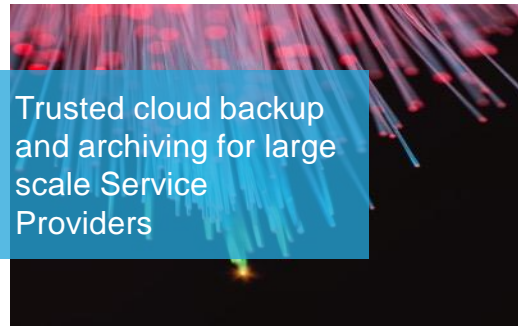
HPC I/O Storage Stack is Transitioning

Adoption of Flash and Object Storage Expands The I/O stack



Seagate Cloud Systems and Solutions

Addressing the Challenges of HPC and Big Data



The Changing Storage Landscape: Market Disruption = Seagate Opportunity

