



Simplifying Storage and Accelerating Results

SCALE-OUT NAS

Isilon: Simple is Smart.

Key Enterprise Trend?

What:

Scaling “Big Data”
Storage

Why:

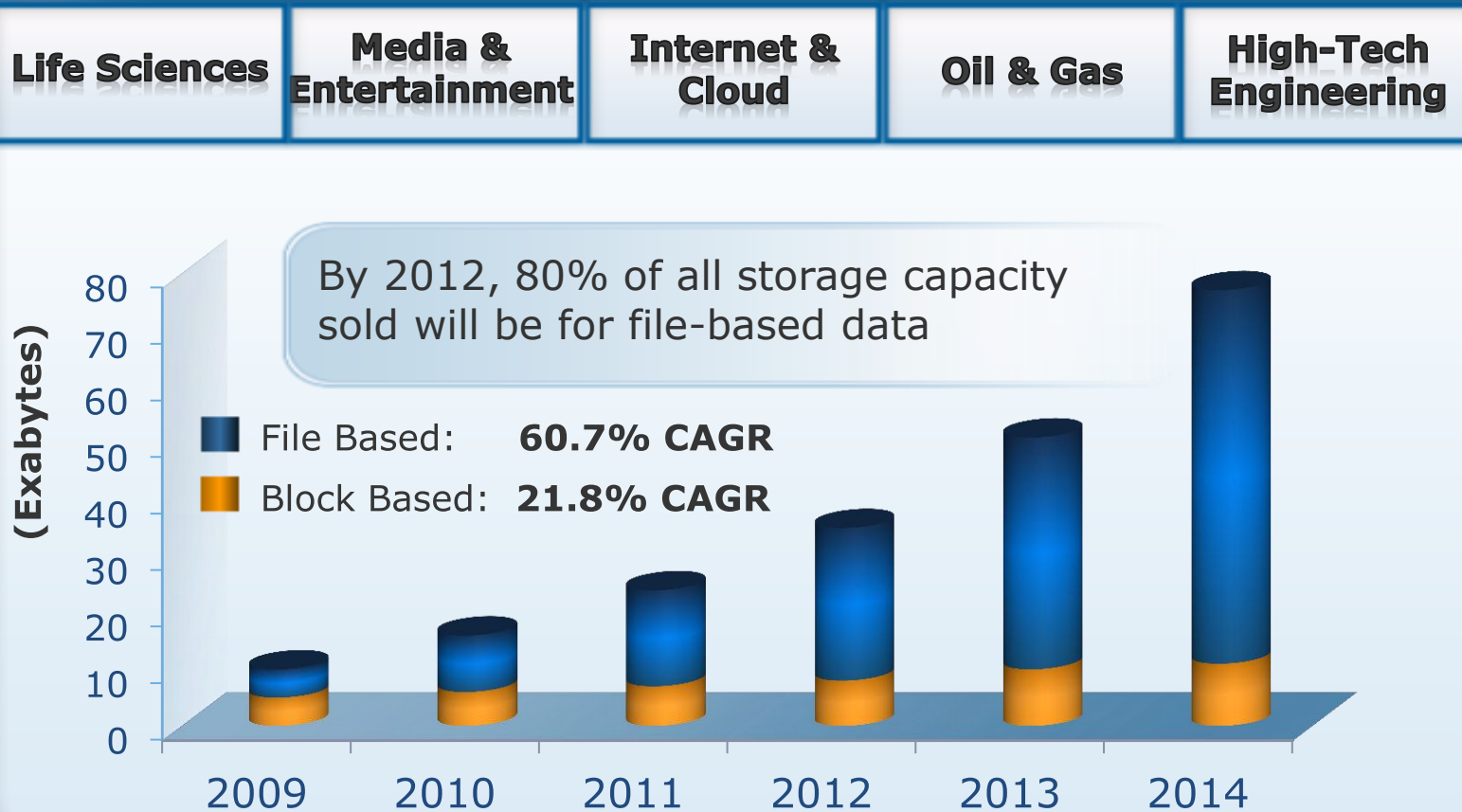
Agility, Productivity,
Efficiency, Simplicity

How:

Isilon’s Powerful yet Simple
Scale-out NAS Architecture

The “Big Data” Challenge

Worldwide File-Based vs. Block-Based Storage Capacity Shipments, 2009–2014



Source:  **IDC**
Analyze the Future

"Big Data" Challenge Driving Adoption of New Solutions

The #1 and #2 concerns of CIOs... ...are driving adoption of scale-out!

Data Growth

47%

System
Performance
& Scalability

37%

84%

Already using
or planning to
use scale-out
within the next
24 months.

50%

Increase in the
amount of data on
scale-out storage
within the next
24 months.

Gartner CIO Survey, October 2010



Scale-out NAS Market Survey, November, 2010

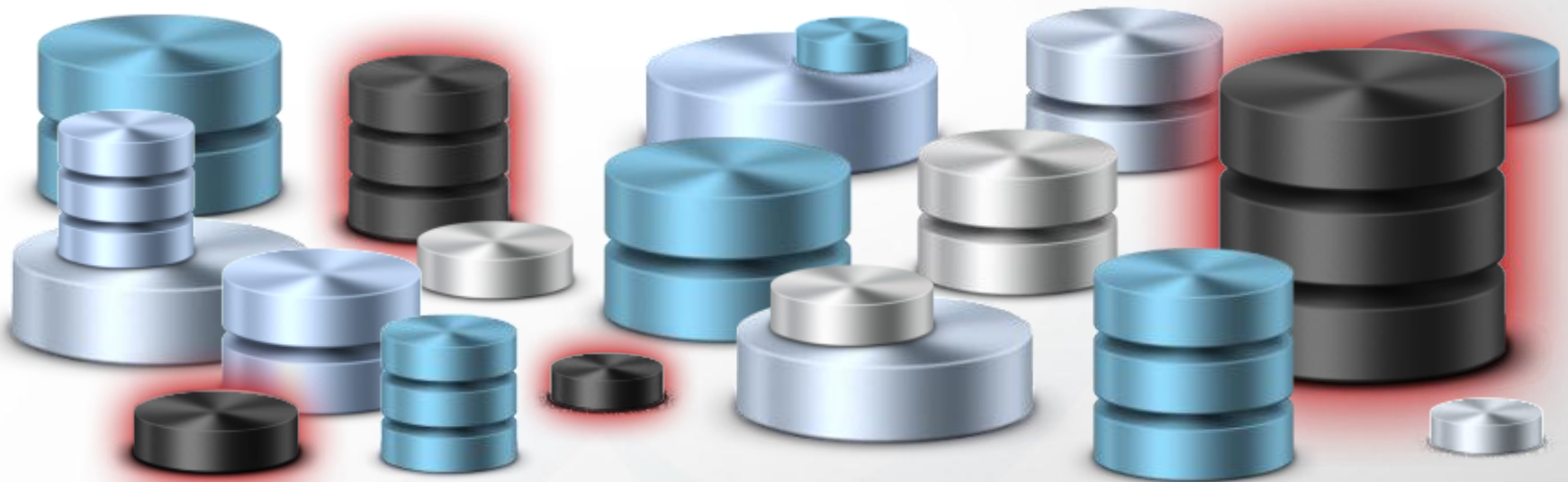
Traditional Datacenter

Siloed Capacity and Performance

Inefficient and Underutilized

Server and Storage Management Pain

Single Point of Failure



Datacenter of the Future

Scale-out Enables Shared Infrastructure

Focus on Data Management

Highly Scalable Systems

Single Pane of Management



Isilon Scale-Out Storage Innovation

Massive Scalability

- Up to 10 PB in a single file systems

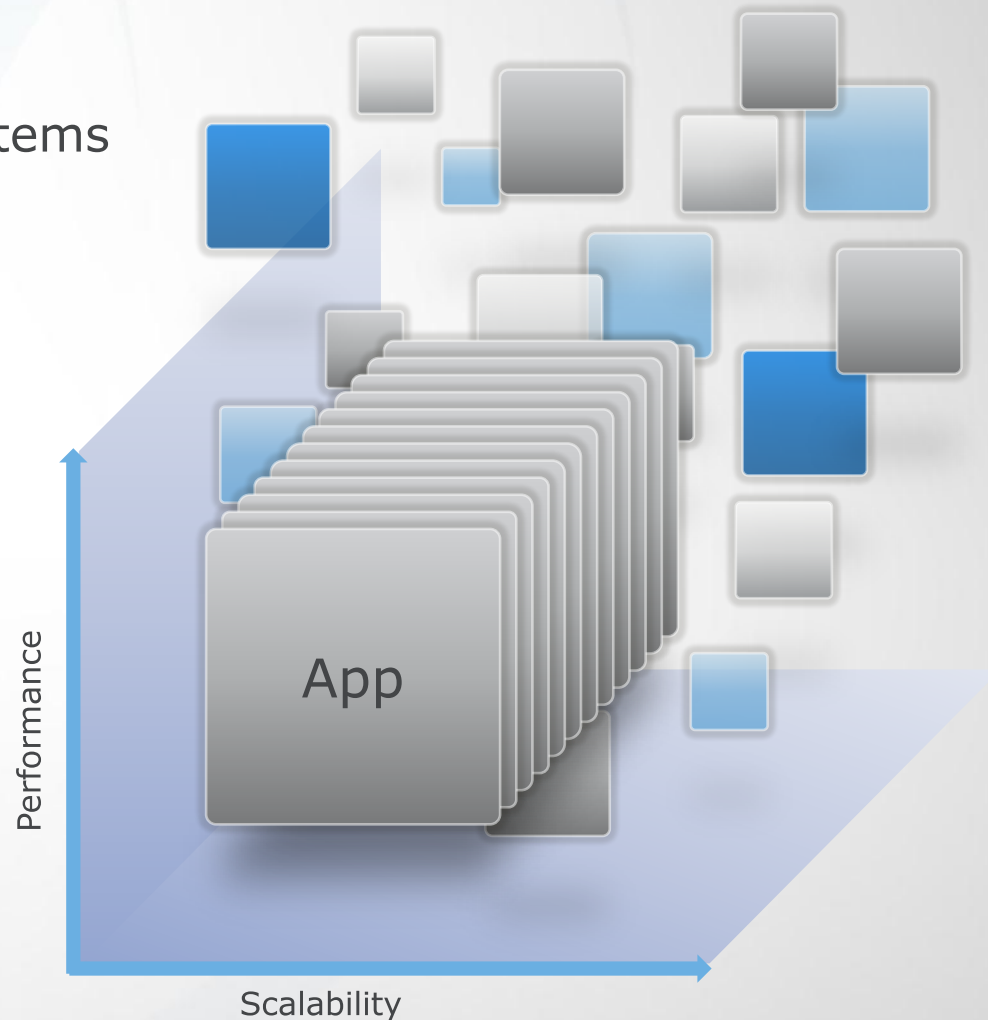
Unmatched Performance

- Up to 50 GB/s of throughput

Application and Workflow Consolidation

Industry-leading Reliability and Self-Healing

Management Simplicity – automates activities “unfit for humans”



Core Innovation...

Isilon's OneFS Scale-Out Operating System



- Single file system, single volume...up to 10+ PBs
- >80% raw storage utilization
- Highest performance, fully symmetric cluster
- Easy to manage and simple to scale
- Multi-tier single file system/single cluster
- Single unified platform across all products

Isilon Scale-Out NAS – Solutions



Industry Solutions

- Media & Entertainment
- Life Sciences
- Internet & Web 2.0
- EDA & Software Development



High Performance Computing

- Bioinformatics
- Seismic Processing
- Quantitative Finance
- Research & Analysis



Shared Infrastructure

- Private & Public Cloud
- Server Virtualization
- Desktop Virtualization
- Storage Consolidation



IT Workflows @ Scale

- Backup & Recovery
- Disaster Recovery & Business Continuity
- Archive & Compliance
- Unified Storage

Isilon Scale-Out NAS – Benefits



Cost

- Low entry level cost
- Linear expandability to petabytes
- Pay/grow as you need



ROI

- Proven results of 125%
- Fast return in less than 5 months
- Differentiated file systems innovation



Productivity

- Accelerated time to results by at least 30%
- Integrated workflows – process, capture and archive



Utilization

- Consistently over 80%
- 22% more efficient than other NAS solutions

*"Our unique and highly demanding workflow created terabytes of data on a weekly and even daily basis, necessitating a storage solution with the scalability and high performance to efficiently manage our data and accelerate production. **Isilon is so hands off, we simply turn it on and go to work.**"*

Jon Landau, producer, Avatar





David González

THANK YOU

Simple is Smart.™