



*The leader in high performance parallel storage  
for business-critical applications*

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# Panasas Overview

- ❖ Panasas solutions shipping since 2004
  - ActiveStor appliances in 4<sup>th</sup> generation, 15 patents issued, others pending
- ❖ Panasas management
  - Experienced executive management team
    - Substantial storage experience
    - Proven track record of growth at all company stages
  - Highly experienced technical team
    - Dr. Garth Gibson, founder & CTO, is author of seminal Berkeley RAID Paper
    - Dr. Brent Welch, Ph.D., UC Berkeley is author of Programming Guide to TCL
- ❖ Venture funded – Intel Capital, Mohr Davidow, Carlyle Group, Centennial

## Industry Recognition



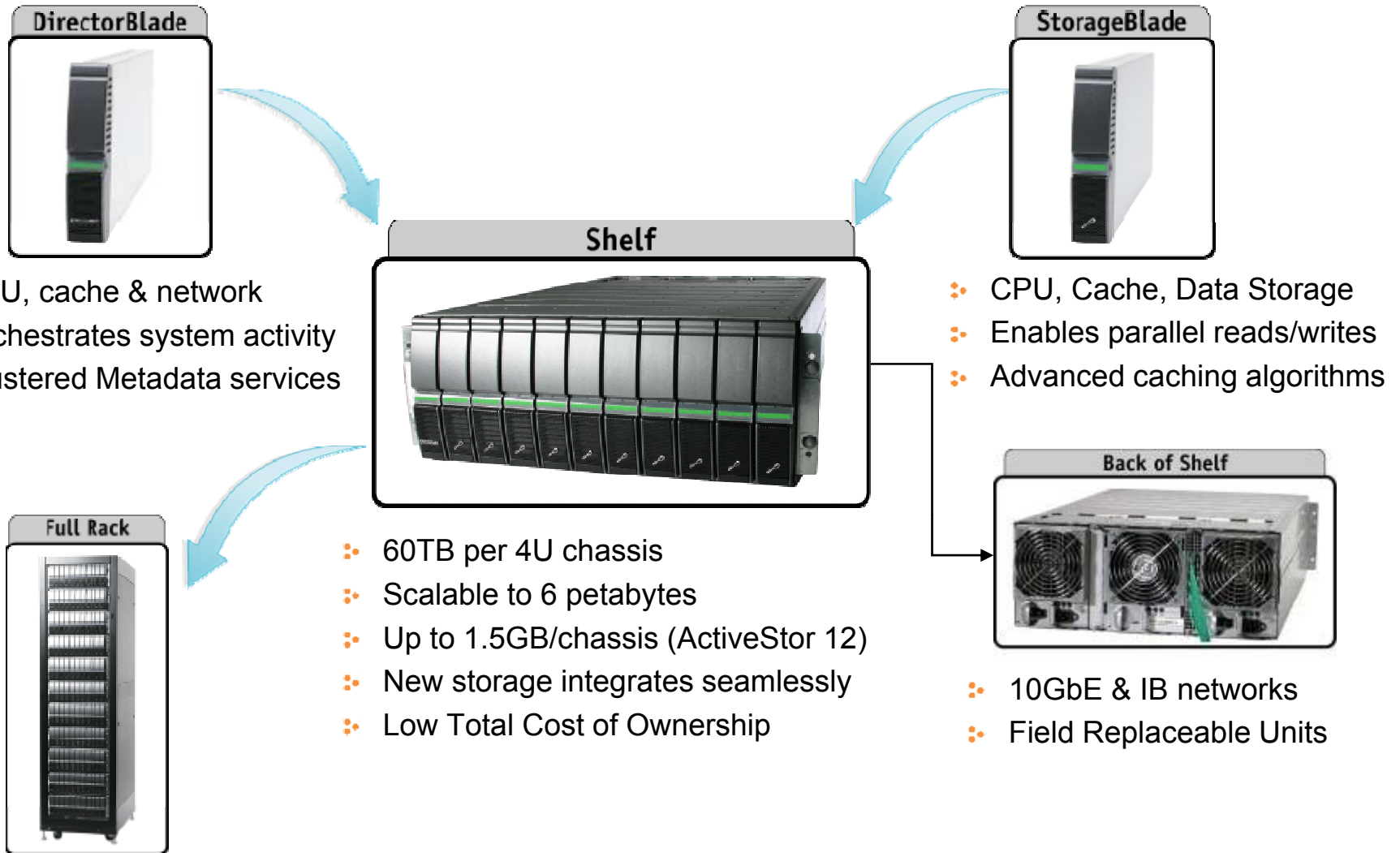
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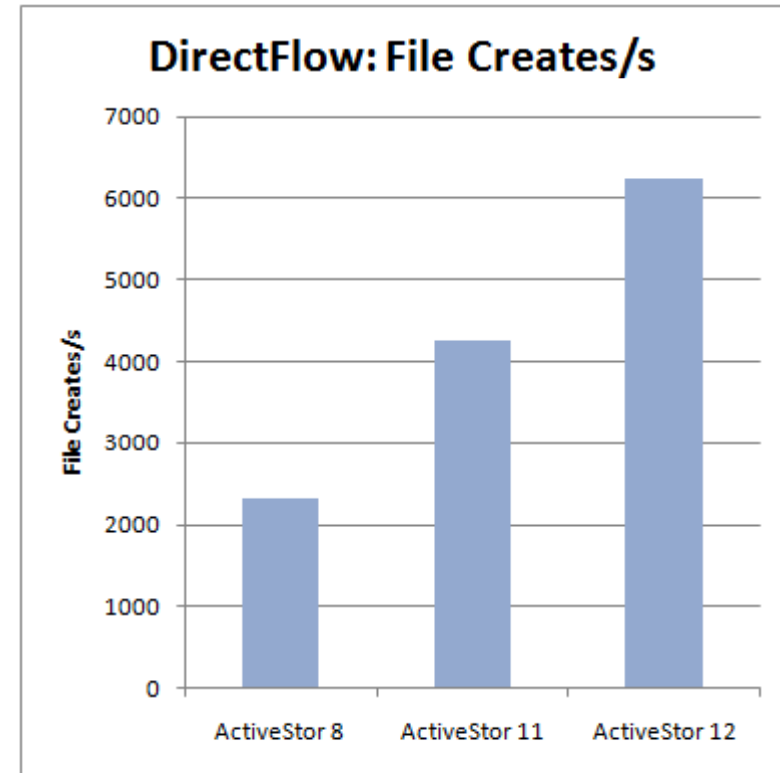
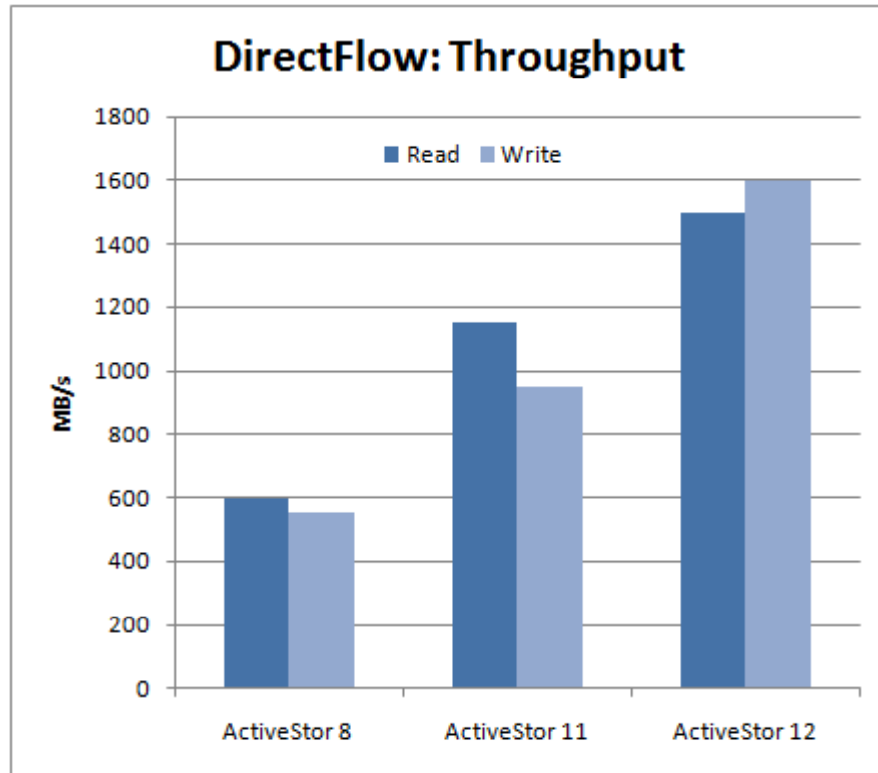
# Introducing Panasas® ActiveStor™

- ❖ Panasas ActiveStor is a new type of Network Attached Storage (NAS) appliance designed for HPC workloads
- ❖ Leading Performance that's Fully Parallel
  - Bladed design allows capacity and performance to scale linearly from 60TB at 1.5GB/s to 6PB at 150GB/s and beyond!
  - No in-band filer heads or hardware RAID controllers to constrain performance
- ❖ Easy to Deploy, Use and Manage
  - Tightly integrated system; under ten minutes to set up
  - Single, global namespace
- ❖ High Reliability and Availability
  - Object RAID with vertical parity and parallel RAID reconstruction limits exposure upon drive failure
  - Critical hardware and software functions are redundant

# Blade Based Appliance Design



# ActiveStor DirectFlow Performance



- ❖ With only twenty high capacity enterprise SATA drives, a single-shelf ActiveStor 12 system can deliver 1600 MB/s write and 1500 MB/s read in real-world environments (80 MB/s per disk in end-to-end throughput!)



**Thank You**