



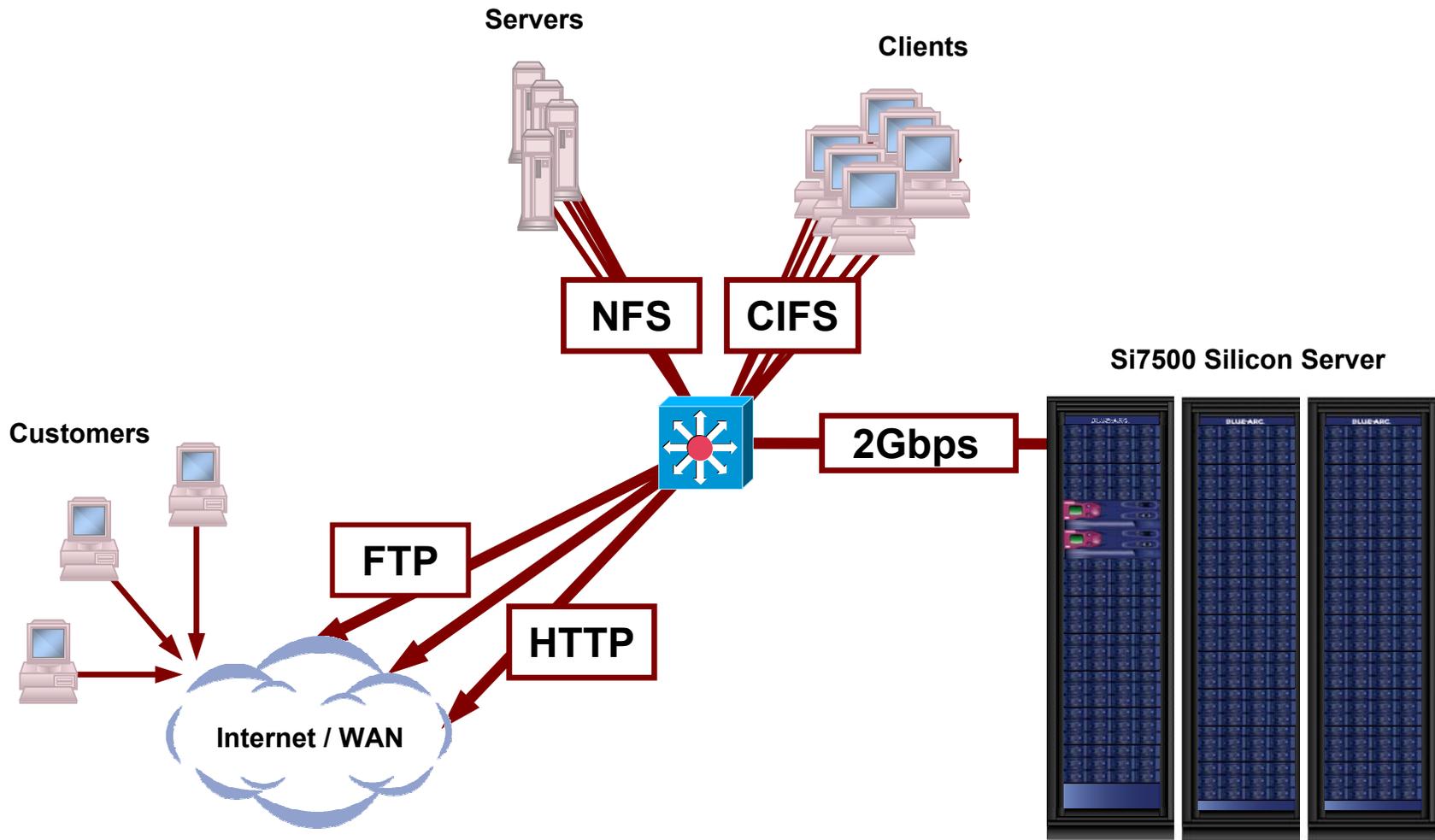
Geoff Barrall
Chief Technology Officer

The BlueArc Vision

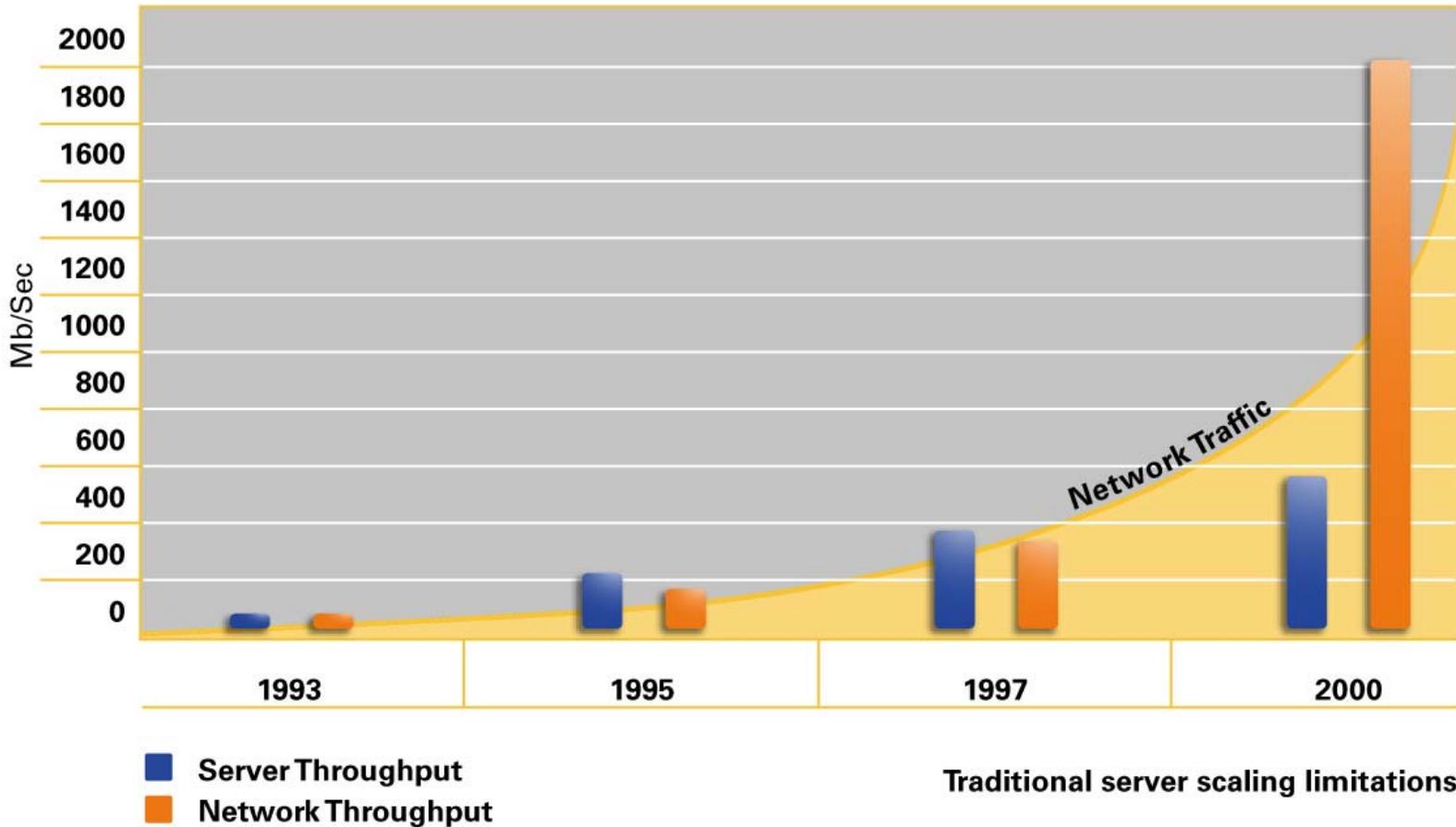


- BlueArc has designed the world's highest-performance server for the storage market – the first server to achieve gigabit I/O.
- BlueArc's SiliconServer™ Architecture delivers, by an order of magnitude, breakthroughs in:
 - Server Bandwidth
 - Scalability
 - Lower Cost of Ownership

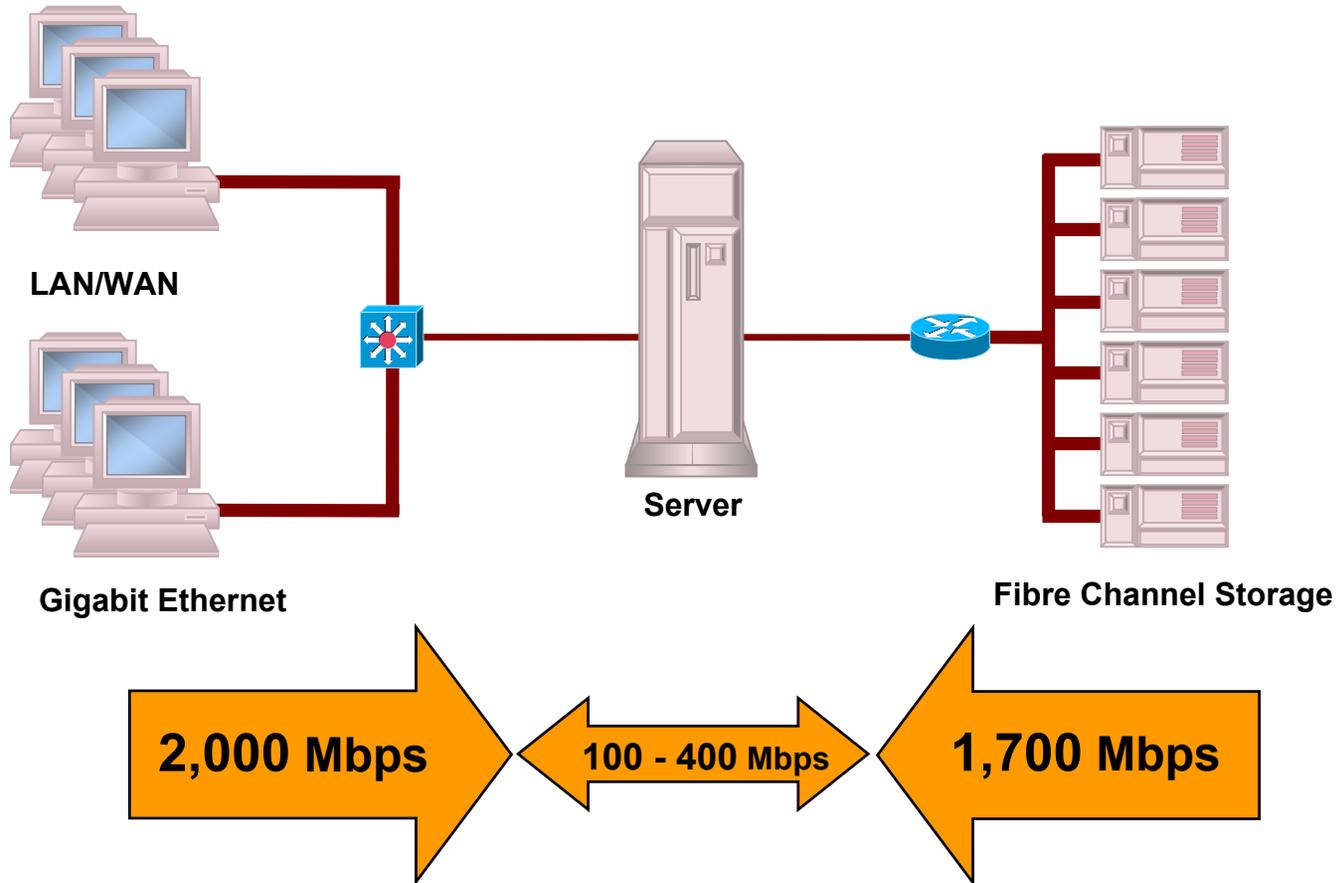
The NAS Solution



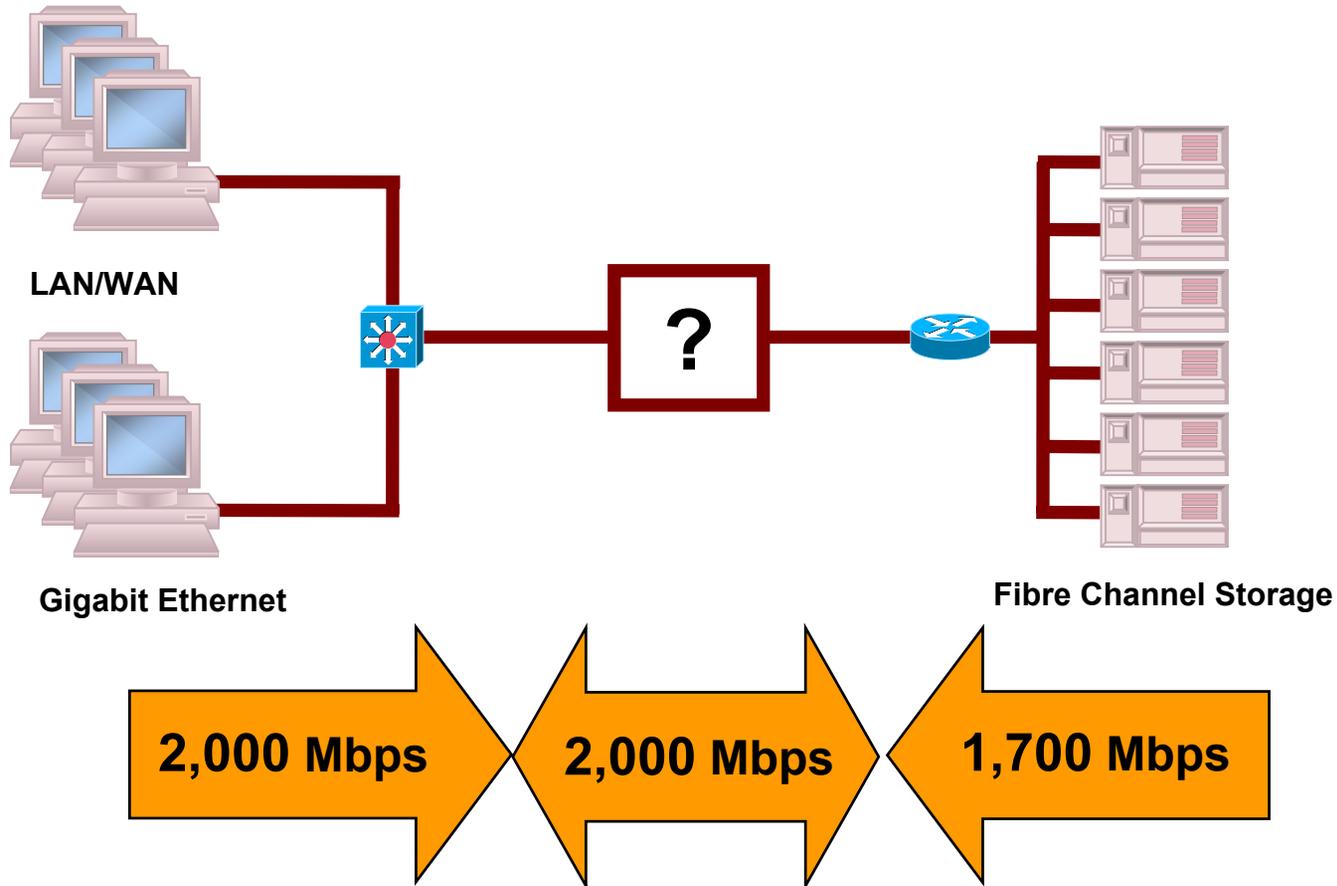
Server technology has not entered the optical age



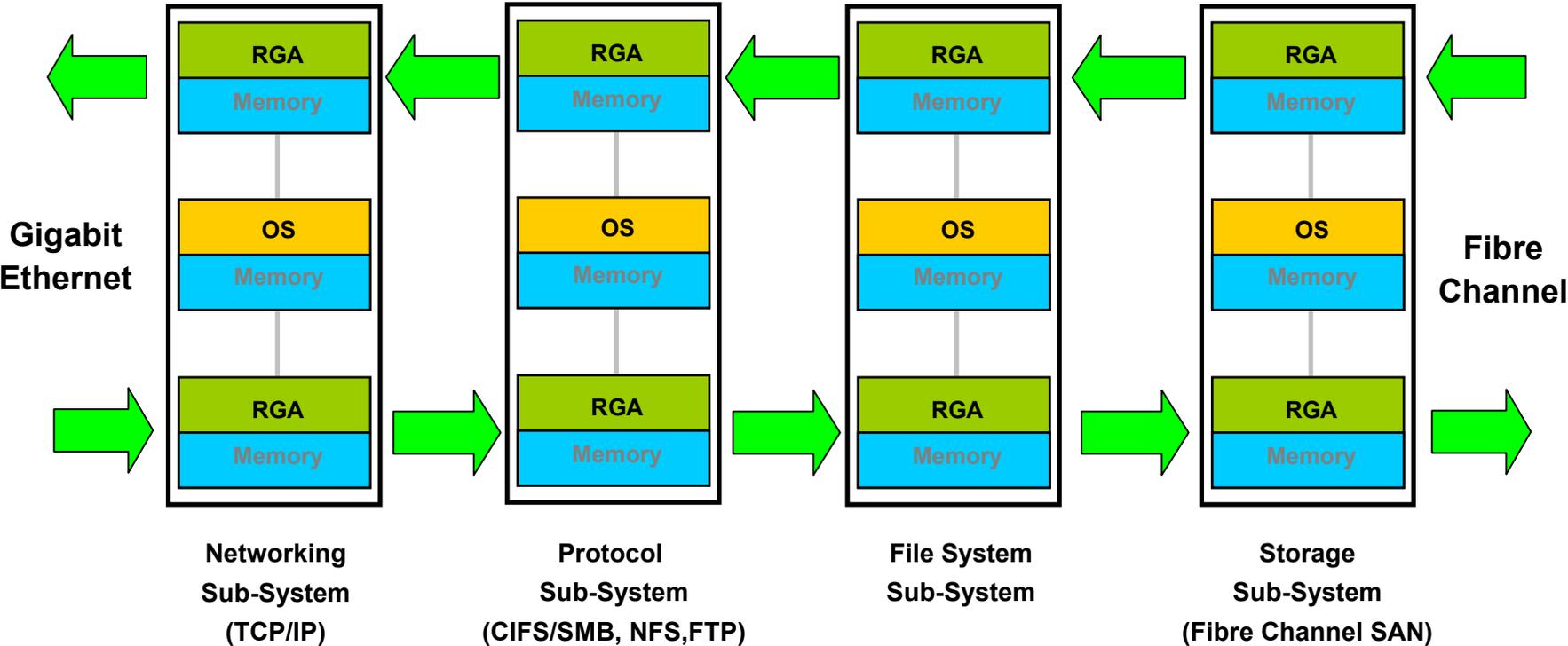
The server bottleneck



A server that works at wire speed



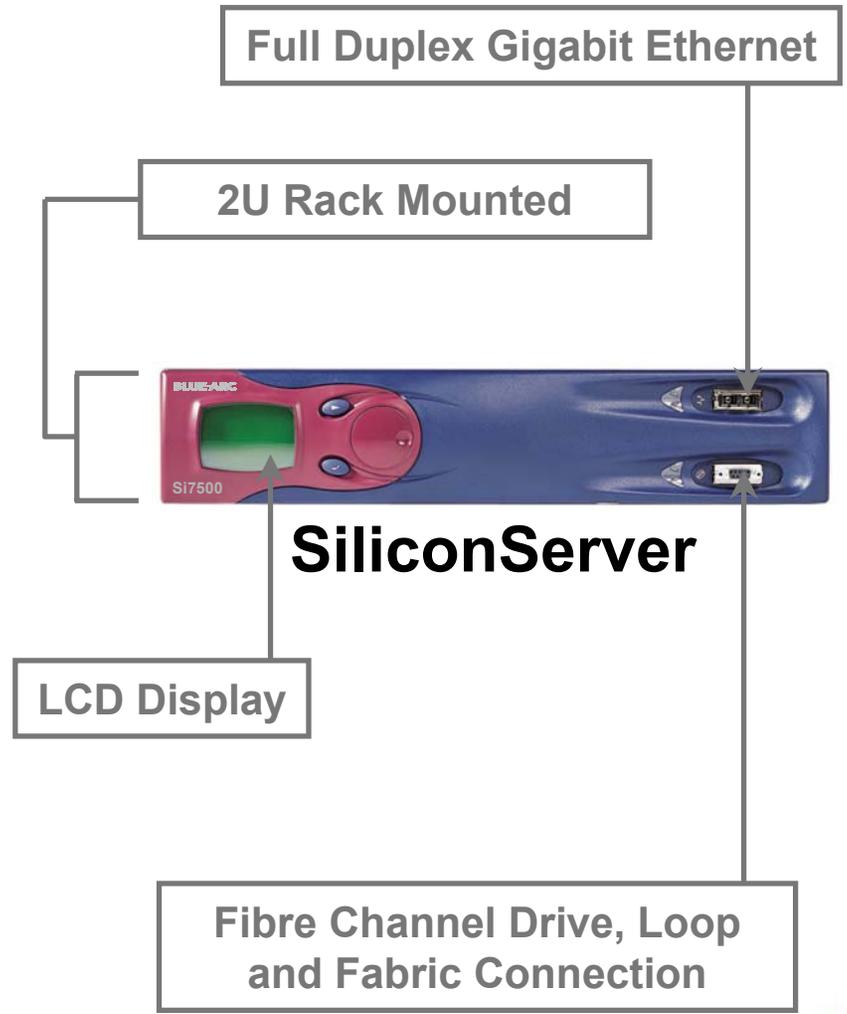
SiliconServer™ Architecture



- Data Pipeline
- Re-Programmable Gate Array
- Operating System

The world's first server for the optical era

- Multi-Gigabit (2,000 Mbps) throughput
- UNIX/Windows sharing and security
- 10,000's of user connections
- Supports up to 250TB
- Enterprise backup support
- Cluster for redundancy
- Intelligent diagnostics and reporting



BlueArc's Si7500 Storage System

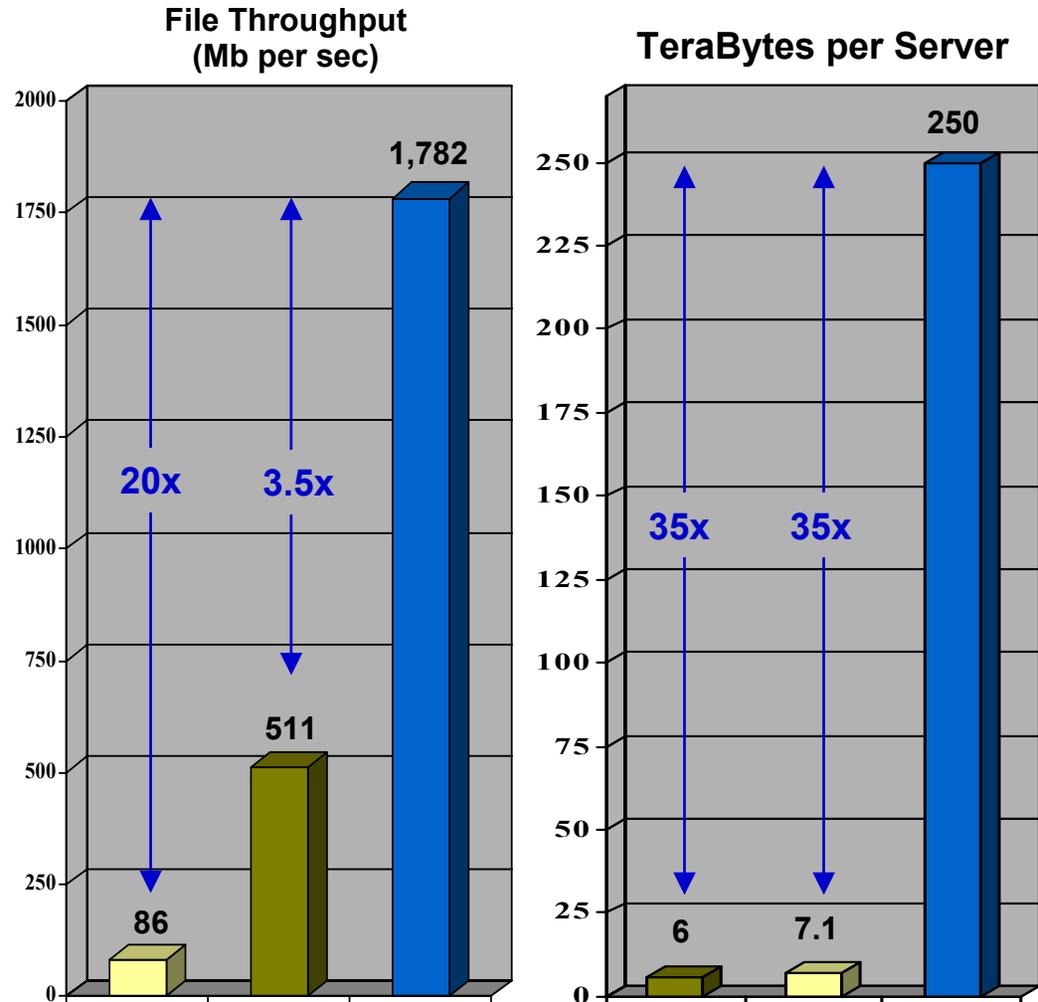


- **Performance and Scalability**
 - Multi-Gigabit (2000 Mbps) Throughput
 - Scales to 8.7TB/Rack up to 250TB/System
 - LAN Free Backup
- **Reliability and Availability**
 - No single point of failure
 - External Hardware RAID
- **Total Cost of Ownership**
 - Remote Management
 - Zero Maintenance Downtime

Optical bandwidth in a server

- IOmeter is an I/O workload generator and performance analysis tool that measures total system I/O performance.
- BlueArc's Si7500 scales from 200GB to 250TB with a single server.
- The nearest competitive offering is 7 TB.

BlueArc Si7500 
Leading NAS Vendor 
Leading NAS Vendor 



World-class customers



Mobilink Telecom, Inc.



SANBORN



WARNER BROS.



MASSACHUSETTS
GENERAL HOSPITAL



JPMorgan



Lawrence Livermore
National Laboratory



APPSHOP™

CineSite

A Kodak Company



CHRLX



BLUEARC



Questions?