# SOLVING HPC, ENTERPRISE BIG DATA AND WEB SCALE CHALLENGES

Organizations leverage the power of DDN technology and the deep technical expertise of our team to capture, store, process, analyze,

collaborate and distribute data, information and content at largest scale in the most efficient, reliable and cost effective manner.



## EXTREMELY FLEXIBLE DATA MANAGEMENT TOOLS

For 20 years, HPC and Enterprise environments have leveraged DDN's deep domain expertise in compute, application and systems to address their unique storage challenges and data management requirements. DDN delivers a comprehensive and seamless portfolio of enabling storage technologies that provide an extremely flexible data lifecycle management set of tools that can be applied anywhere and at any scale. These pillars of technology can be connected together to solve data lifecycle management challenges, enabling you to achieve peak efficiency and extract maximum value throughout the entire lifecycle of your data:



(https://youtu.be
/7OwLgnXZhFU)

**IME**

# FAST DATA & COMPUTE

IME delivers up to 1000X application and file system speed-up with the world's most advanced application-aware I/O acceleration software, removing randomness out of workflows and reducing uncertainty and erratic performance in the cluster. This break-through storage application eliminates POSIX contentions, enabling you to convert problem I/O-bound applications into easily resolvable compute-bound challenges. Developed to drive faster time to results for scientific, analytics and big data applications, IME delivers game-changing latency reduction, more bandwidth and unmatched IOPS.

## QUESTIONS?

**Contact a Storage Specialist!** (/company /contact-us/)

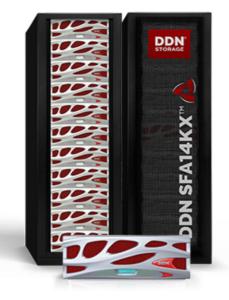IME® Products (/products/infinite-memory-eng

**SCALER** APPLIANCES

# FILE SYSTEM APPLIANCES

Scaler file storage offers best-in-class analytics, parallel file system and NAS for the most data-intensive and performance-demanding environments. Next-generation EXAScaler® Parallel File Storage System Appliances tightly integrate award-winning DDN HPC storage technology with the open-source Lustre® File System to deliver scalable, clustered storage performance. DDN GRIDScaler® provides flexible choices for Enterprise-grade data protection and availability featuring IBM® GPFS™, offering ease of access through traditional NFS or CIFS as well as the option for high performance client access.

GRIDScaler® Products (/products/parallel-file-system-gridscaler/)

EXAScaler® Products (/products/lustre-file-system-exascaler/)

## SFA®

# PERSISTENT DATA

To perform cutting-edge workflows and analytics, our highly versatile DDN SFA14K™ Hybrid and Hyper-Converged Platforms deliver award-winning technology with the necessary breakthrough performance. Leveraging NVMe, SSD and intelligent disk tiering with 6 million IOPS to cache and 60GB/s in 4U—scaling to nearly 7PB of capacity in a single rack. SFA14K also provides a highly innovative PCIe fabric plus the option to leverage the power of embedded processors, applications and file systems within the storage array to significantly reduce complexity, latency and data center footprint.

SFA® Products (/products/converged-storage-

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## WOS®

# LIVE ARCHIVE & COLLABORATION

The world's most scalable object-based software technology enables secure, global multi-site collaboration, worldwide distribution of content, active archive and deep archive, real time replication, intelligent tiering, and bridges into public clouds. A proven platform with a quarter trillion objects already in production,

WOS is purpose-built to address relentless data growth in the most adaptable and efficient manner, delivering ultra-low TCO by virtually eliminating the costs associated with administering and managing traditional file and block storage systems.

**WOS® Products (/products/object-storage-web-object-scaler-wos/)**

## ACCELERATING BOTTOM LINE RESULTS AT SOME OF THE WORLD'S SMARTEST COMPANIES

**QUESTIONS?**

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**Join 1000+ world-leading customers conquer their data storage challenges**

**GET STARTED NOW (/COMPANY/CONTACT-US/)**

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# DDN®
## STORAGE (/)

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