



Unstructured Data Management at Exascale

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VAST Data Universal all-flash file and object storage platform uses revolutionary data reduction and highly efficient erasure coding. Combined with Atempo Miria data management engine, the solution is comprehensive and cost-effective for Backup, Archive, Migration and Synchronization. Customers benefit from all-flash performances and simplicity at hard disk prices.

VAST Data & Atempo have significant experience in very data-intensive environments such as HPC, Genomic, Research, Automotive Industries, M&E...

Agnostic by design, Miria is the most convenient approach to manage exabytes of unstructured data from any source to VAST Data. Miria is the solution of choice for any use case where moving very large volumes of unstructured data is key.

Miria represents the most efficient, reliable, and cost-effective way to protect critical business assets.

Miria's open format approach enables data stored on VAST storage to be safe, accessible, and quickly recoverable.

Benefits of VAST Data + Atempo Miria



Miria is a **multi-service data management platform** featuring Backup, Archive, Migration, Synchronization, and Analytics.



Easily **migrate** massive file sets and workflows to VAST. All-flash storage for **rapid backup**, and even faster recovery.



Parallel data streams and multi-thread processes optimize data movement.



Seamless integration between VAST Data & Atempo Miria.



Scale Out flexible architecture for restore: Miria is Open and compatible with Hybrid storage environments (Cloud, Disk, Object, Tape...).





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Miria deploys parallelized data streams and multi-thread processes to ensure optimal archive, backup, and migration performances, and avoid bottlenecks..

Combined with all-flash storage technology from VAST Data, this solution ensures ultra-fast backup, archive & recovery.

Together, Miria & VAST provide a joint solution that addresses current and future storage management challenges.

High performance storage data protection

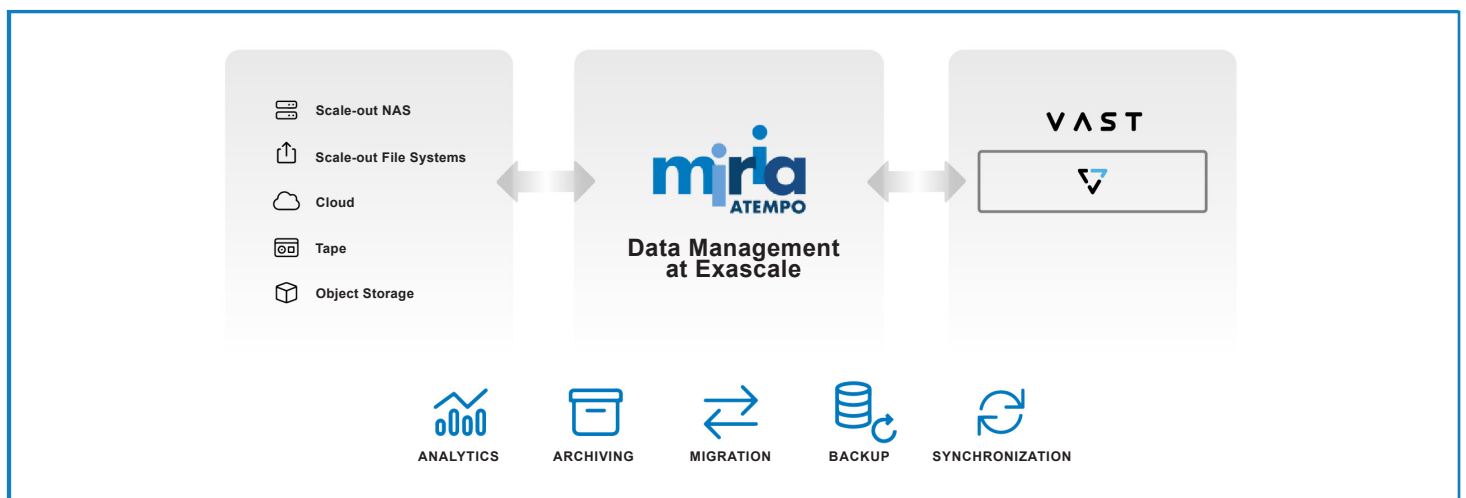
Miria for Backup is a proven high-performance solution for exascale data protection needs. Large data sets between heterogeneous storage systems. Disaster recovery has become possible even for the largest exabyte environments. Companies looking for an efficient solution that can rapidly migrate masses of unstructured data from anywhere to their new VAST Data storage need not search any further.

Miria for Migration uses highly parallelized processes for optimal performance.

Miria for Archiving makes archive workflows as simple as drag and drop. It indexes information based on metadata and provides an enhanced search capability within long-term archives. Whether users need to consult an archived file, or bring back archived data, searching and retrieving information is fast and straightforward. Fully scalable, Miria's Data Movers can manage the migration of billions of files. Fully automated or end-user driven archiving of colder data to any storage (Cloud, Disk, Object, Tape ...) is also supported.

Miria for Analytics features rich and comprehensive dashboards to give you a simple, clear, and pertinent overview of your VAST storage data usage and capacity.

Multiple workflows available with VAST Data & Atempo Miria



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