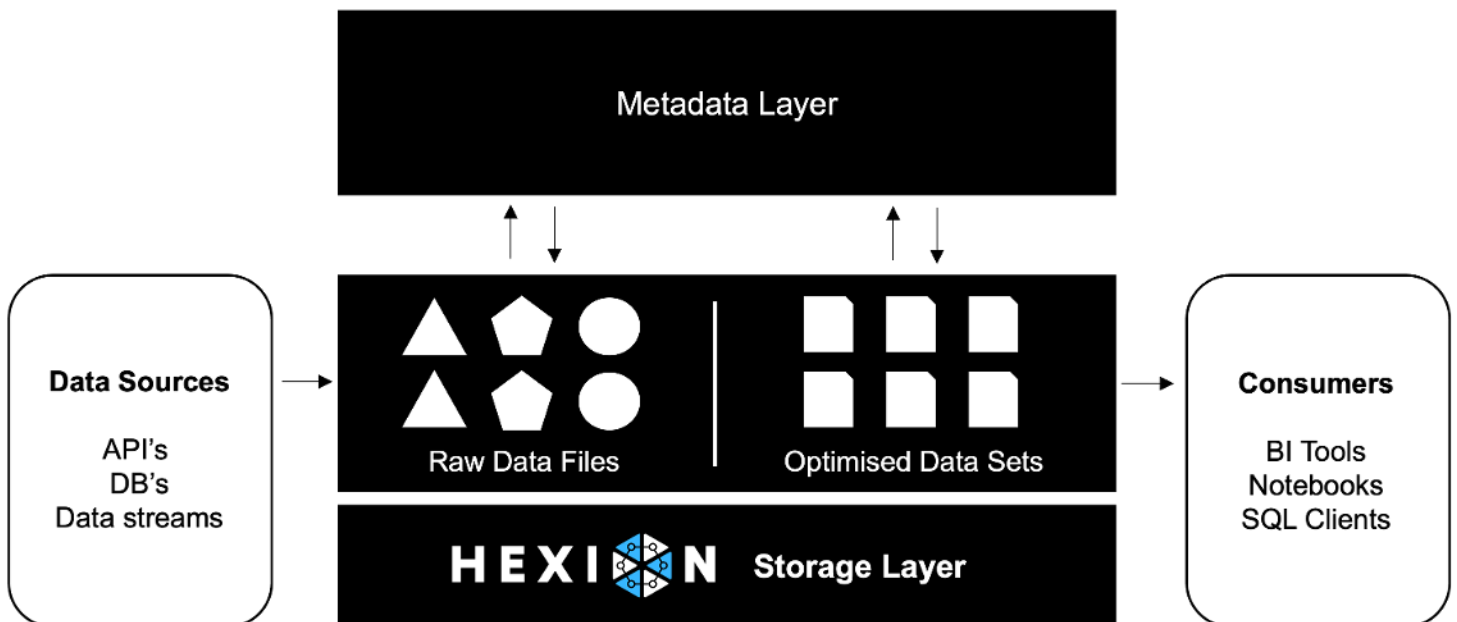


An AllNVMe storage layer for data lakes



Hexion Data Storage: The Optimal Data Lake Storage Solution

Hexion Data Storage is a next-generation, all-NVMe distributed storage platform designed to supercharge your data lake. Operating across six data centers, Hexion provides unmatched resilience and performance, making it the ideal choice for organizations seeking to maximize their data insights. Best of all, Hexion delivers this premium capability at a price point typically associated with slower SATA SSDs and HDDs.



Designed for Data Lake Performance

Data lakes demand rapid data ingestion, low-latency access, and seamless scalability. Hexion's NVMe architecture ensures ultra-fast read and write speeds with parallel data access. By eliminating storage bottlenecks, Hexion accelerates data analysis, AI/ML workloads, and real-time analytics — unlocking actionable insights faster than ever before.

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Seamless Data Distribution with Zero Bottlenecks

Hexion's intelligent data distribution strategy provides resilience equivalent to 3x replication without the overhead. Unlike traditional systems, Hexion stores data across its six data centers in a balanced, parallel manner. This eliminates the risk of network congestion, as data can be retrieved from multiple nodes simultaneously. The result? Predictable performance, even during peak workloads.

Ultra-Low Latency Network Backbone

Connecting Hexion's six data centers is a dedicated dark fiber 100Gbps network with ultra-low latency. This robust backbone ensures that data is transferred and accessed at lightning speed, minimizing delays and enhancing real-time data processing. Whether executing large-scale queries or training AI models, Hexion provides the infrastructure for instantaneous data availability.

Resilience That Goes Beyond Traditional Replication

Data lakes require durability and availability. Hexion's distributed design achieves enterprise-grade resilience without the typical replication overhead. Even in the event of a data center failure, data remains accessible with no impact on performance.

Cost-Efficient, Enterprise-Grade Storage

While traditional NVMe solutions often come with a premium price tag, Hexion is engineered to provide all-NVMe performance at the cost of SATA storage. This allows enterprises to scale their data lakes efficiently without compromising on capability.

Empower Your Data-Driven Future

From AI/ML development to large-scale analytics and compliance reporting, Hexion's performance-driven design accelerates every aspect of your data lake strategy. With its six data centers, ultra-low latency network, and intelligent data distribution, Hexion provides the foundation for organizations to unlock the full value of their data.

Hexion Data Storage – The Data Lake Storage Layer Built for Unmatched Performance and Value.