

FASTER AND BETTER INSIGHTS FROM ON-PREM DATA

Run Queries directly into data stored on Nutanix Objects Storage

Snowflake introduced external tables to eliminate the need for data to be ingested into the cloud before running analytics. This gives customers the ability to run fast SQL-like queries into petabytes of distributed, unstructured data in a way that was not possible earlier with traditional data warehouses.

With the Nutanix integration, Snowflake customers now can run queries directly into the data stored on Nutanix Objects Storage without having to first copy large data sets into the cloud. Nutanix Objects Storage is a high performance, massively scalable, software-defined object storage solution that the Snowflake Data Cloud can plug into regardless of location - edge, core or cloud. Since Nutanix Objects Storage allows for running queries on select partial content of objects, application queries can be drastically accelerated for quicker insights.

The integration of Nutanix Objects Storage with Snowflake provides a robust data management system for distributed data analytics that makes new workloads possible. It's this type of cooperation that delights customers looking to drive real value out of their data.

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The Snowflake integration with Nutanix Objects Storage allows customers to run analytics on geo-distributed data sets across edge, data center, and cloud locations.

LEE CASWELL

Senior Vice President, Product & Solution Marketing - Nutanix

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CLOUD-LIKE SCALING

Deploy a single S3-accessible namespace that scales to many petabytes of unstructured storage capacity across multiple data centers or clouds, or add nodes to scale your object service horizontally with one-click simplicity.



SUPERIOR SEARCHABILITY

In Nutanix Objects Storage, metadata is stored with the object, hence there is no need to maintain additional metadata stores. Create, change and add custom metadata anytime, with its support for tags and rich metadata Nutanix Objects Storage makes finding data easy.



UNIFIED STORAGE FOR ANY WORKLOAD

Get S3-compatible storage for big data and cloud-native as well as more traditional backup and archive workloads. Objects is part of a single, flexible platform also capable of serving file and block storage and running VMs and many other types of workload.



READY FOR MODERN WORKLOADS

In addition to traditional backup and archive use cases, Nutanix Objects Storage is extremely well suited to the needs of modern workloads like big data analytics and cloud native applications. Such workloads require high performance, scalability and security; three of Nutanix Objects Storage strengths.



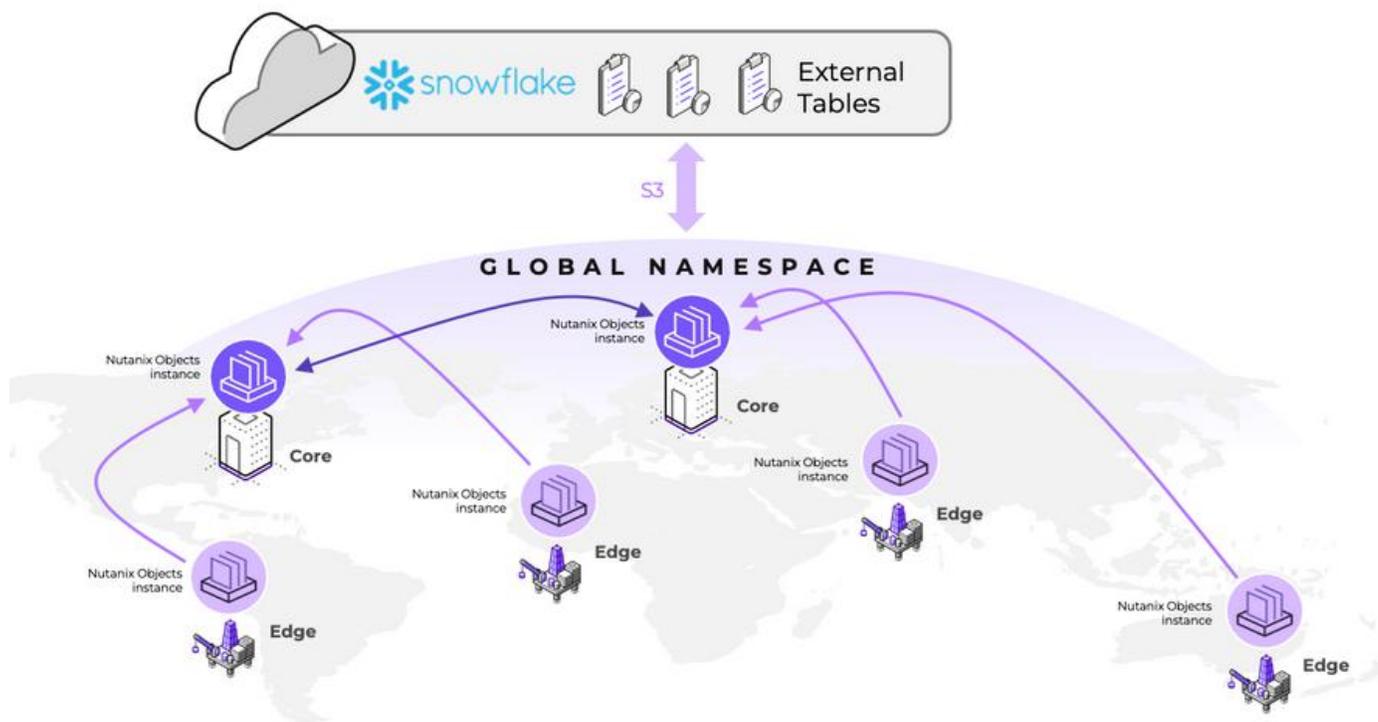
NO COMPROMISE DATA SECURITY & PROTECTION

Protect data with replication, encryption, and data immutability (WORM). Use object versioning for point in time object recovery.



UNPARALLELED RESILIENCY

Objects ensure quick, reliable resilience of object data. In the event of hardware failure, you can be sure your data won't be lost because objects are automatically copied to 1+ nodes. Furthermore, data can be replicated to another Objects cluster to provide resilience against regional disasters.



A TRUE HYBRID MULTI-CLOUD EXPERIENCE

Nutanix Objects Storage helps you effectively store, secure and manage large data sets that can be easily accessed, reviewed and analyzed by the Snowflake Data Cloud to make deeper, faster insights a reality. A 100% software-defined storage solution, Nutanix Objects can run on any qualified infrastructure of your choosing, in any location. With geo-federation and streaming replication, you can access data distributed world-wide through a single global namespace, and use n-way replication to move the data between multiple different locations with ease.

Many customers realize the importance of having data accessible from anywhere. This introduces the need for an embedded security model. Nutanix Objects Storage integrates with Active Directory, Open LDAP and a range of SAML-based identity providers. Along with policy driven role-based access controls (RBAC), customers can decide who and how users access the data.

About Snowflake

Snowflake enables every organization to mobilize their data with Snowflake’s Data Cloud. Customers use the Data Cloud to unite siloed data, discover and securely share data, and execute diverse analytic workloads. Wherever data or users live, Snowflake delivers a single data experience that spans multiple clouds and geographies. Thousands of customers across many industries, including 543 of the 2022 Forbes Global 2000 (G2K) as of October 31, 2022, use Snowflake Data Cloud to power their businesses. Learn more at snowflake.com

About Nutanix

Nutanix is a global leader in cloud software, offering organizations a single platform for running apps and data across clouds. With Nutanix, companies can reduce complexity and simplify operations, freeing them to focus on their business outcomes. Building on its legacy as the pioneer of hyperconverged infrastructure, Nutanix is trusted by companies worldwide to power hybrid multicloud environments consistently, simply, and cost-effectively. Learn more at www.nutanix.com or follow us on social media @nutanix.