

Ask Bigger questions without limitations with SQream on OCI

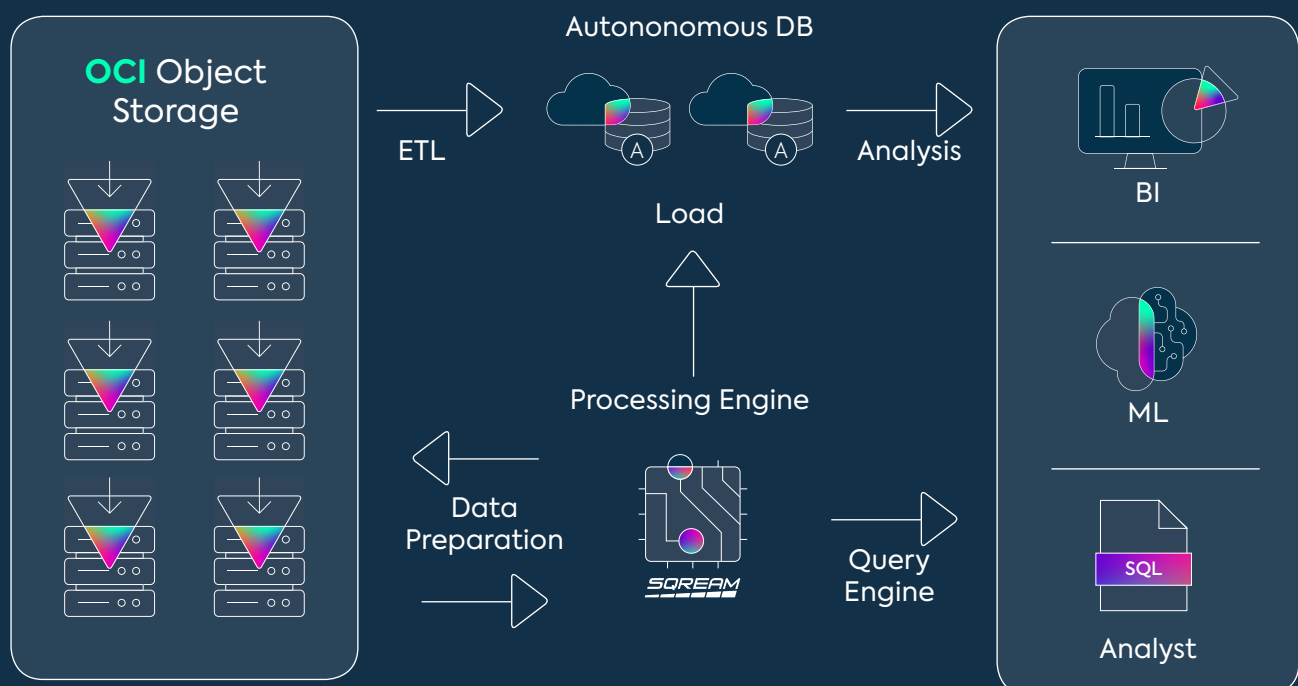
With the ever-increasing use of big data and machine learning for critical business insights, companies now find that processing massive datasets can often take days. Whether it's retailers looking to effectively manage inventory based on consumer behavior or telecommunications analyzing data to keep on network quality, reducing the time it takes to produce insights from their data helps companies get results faster and for better business decisions.

The OCI and SQream collaboration comes to the rescue!

SQream is offering Oracle Cloud Infrastructure (OCI) customers a data lakehouse processing engine designed for petabytes-scale analytical workloads. SQream's GPU-based architecture and easy connectivity on OCI eliminates the need to replace any component within the customer's existing analytical tools. SQream's deployment and scaling is automated, sitting directly on the customer's data lake storage, giving him complete control for security and access.

Organizations can use SQream's data lakehouse engine in two cases, especially when scaling from terabytes to petabytes:

- 1 Performing complex data preparation processes shortening the overall processing time by a factor, expediting your longest workloads' critical path.
- 2 Executing heavy analytics as an SQL query engine generating higher-quality business insights faster, while improving your competitive price/performance.



SQream data lakehouse has proven, unprecedented performance on OCI infrastructure. It maintains linear scaling and utilizes Object Storage and GPU bare metal machines **(BM.GPU2.2) at a 4-5 TB/hour/machine ingestion rate**, at only **\$2.55**. Practically, working with new 100TB and five machines, every customer can get business insights **in four hours for around \$10**.

The SQream processing engine's excellent performance value will allow OCI to enable their customers (whether they've already migrated their data to the cloud or not) to easily run huge datasets on OCI.

This reduces risk for migration processes and enables the simplest and cheapest analytics on the cloud, even when competing with other cloud vendors.

Due to its linear scalability, the SQream calculation is simple - with each machine the customer adds, they will gain an **additional 5TB/hour ingest**, therefore working with **any size workload**.

Now customers can leverage SQream to accelerate petabyte-scale analytics workloads on Oracle Cloud Infrastructure. OCI's cost for GPU machines allowed SQream more computing power for the same price, ultimately providing cost-effective analytics solutions for OCI big data customers.

For organizations that base their business on data insights and need to make time-sensitive decisions, OCI + SQream is the perfect combination for Big Data analytics.

Why SQream?

SQream makes it possible to ask bigger questions about your largest, most complicated datasets. With SQream you can overcome the risk of scalability with OCI. As a trusted partner, SQream enables you to handle massive amounts of data - providing unprecedented new insights at exceptional speed.