

Optimizing Insight Delivery: Overcoming Analytical Complexity and Capacity

Accelerate analytics & extract unparalleled value from your data

Big Data analytics have the transformative power to enable enterprises to make data-driven decisions that significantly impact business outcomes. As a result, analytics projects have increased in sophistication and complexity as enterprises move up the analytics maturity curve.

As companies seek insights from their data, existing infrastructure can struggle to effectively handle increasingly large datasets, extensive data transformation tasks, and complex queries that push compute resources to the limits. When there are requirements for terabytes and petabytes of data, capacity constraints negatively impact the quality and usability of insights, hindering success.

Why SQream & Oracle?

- Accelerated complex analytics
- Faster AI/ML data preparation
- Comprehensive petabyte-scale insights



SQream's Big Data and Analytics Accelerator, in partnership with Oracle, is a powerful GPU-accelerated software solution that helps organizations fast-track their data analysis and machine learning projects, and effortlessly scale to meet today's analytics requirements. SQream seamlessly integrates with Oracle databases to dramatically expand analytics capabilities and accelerate the analytics workflow end-to-end.

By leveraging the parallel data processing of GPU, SQream splits large tasks into smaller processes, distributing operations between multiple GPU and CPU cores. This way, users can prepare their data and gain time-sensitive insights or predictions faster and more cost-effectively, regardless of the size of their datasets.

Enhancing Oracle customers' data analytics



2x
Faster AI/ML data preparation



6x
Faster query time



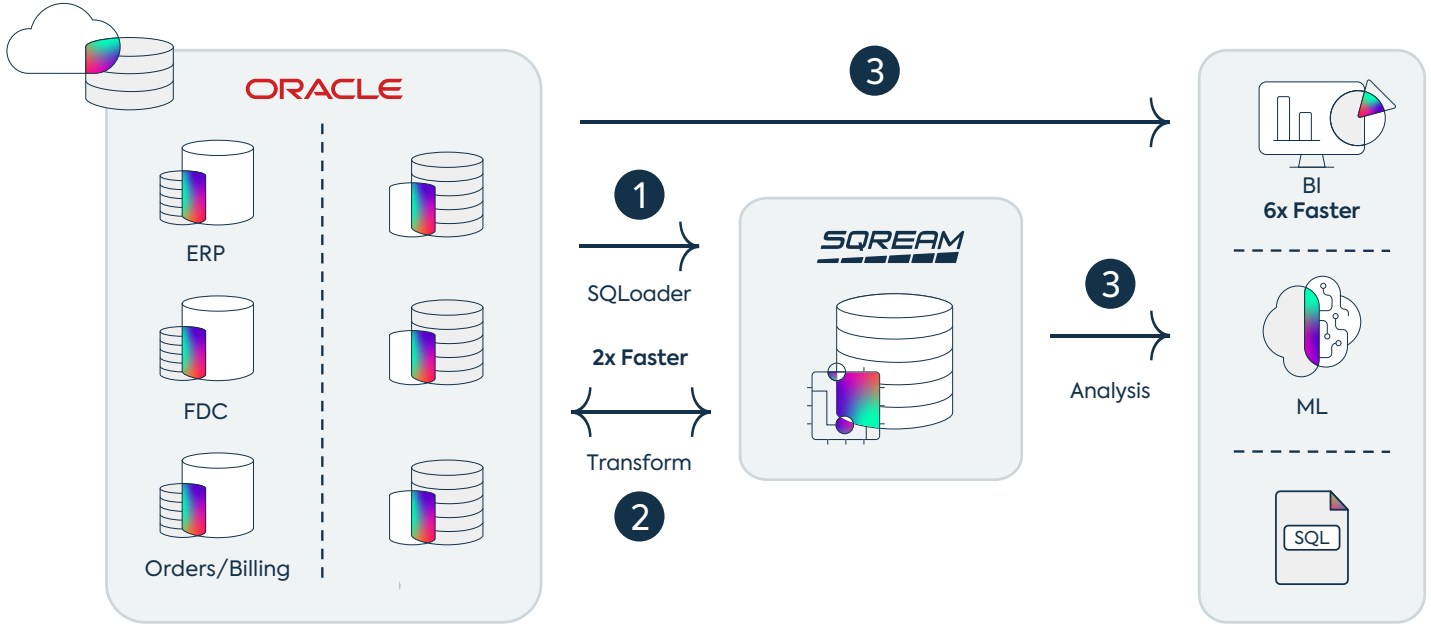
75%
reduction in TCO



25x
Smaller hardware footprint

Joint architecture for cost-performant terabyte-to-petabytes analytics with Oracle and SQream

The patented, cutting-edge GPU-acceleration technology optimizes hardware resources, allowing users with different processing tasks to access exponentially more data, much faster and in the most cost-efficient manner. Whether your Oracle environment is deployed on-premise, in the public or private cloud, or in a hybrid environment, SQream can unlock access to never-before-attainable forecasts and insight.



To learn more:



Demo



Petabyte scaling with SQream whitepaper



Data preparation use case

About SQream

SQream is a data analytics company that helps organizations break through barriers to ask the biggest, most important questions from their data. Our GPU-based technology empowers businesses to overcome dataset limits and query complexity to analyze exponentially more data, and get substantially faster insights at dramatic cost-savings. By leveraging SQream's advanced analytics capabilities for AI/ML, enterprises can stay ahead of their competitors while reducing hardware usage. If you want to take your data initiatives to the next level, Ask Bigger and unlock new opportunities with SQream.

To learn more, visit sqream.com or follow us on Twitter, LinkedIn and Facebook.