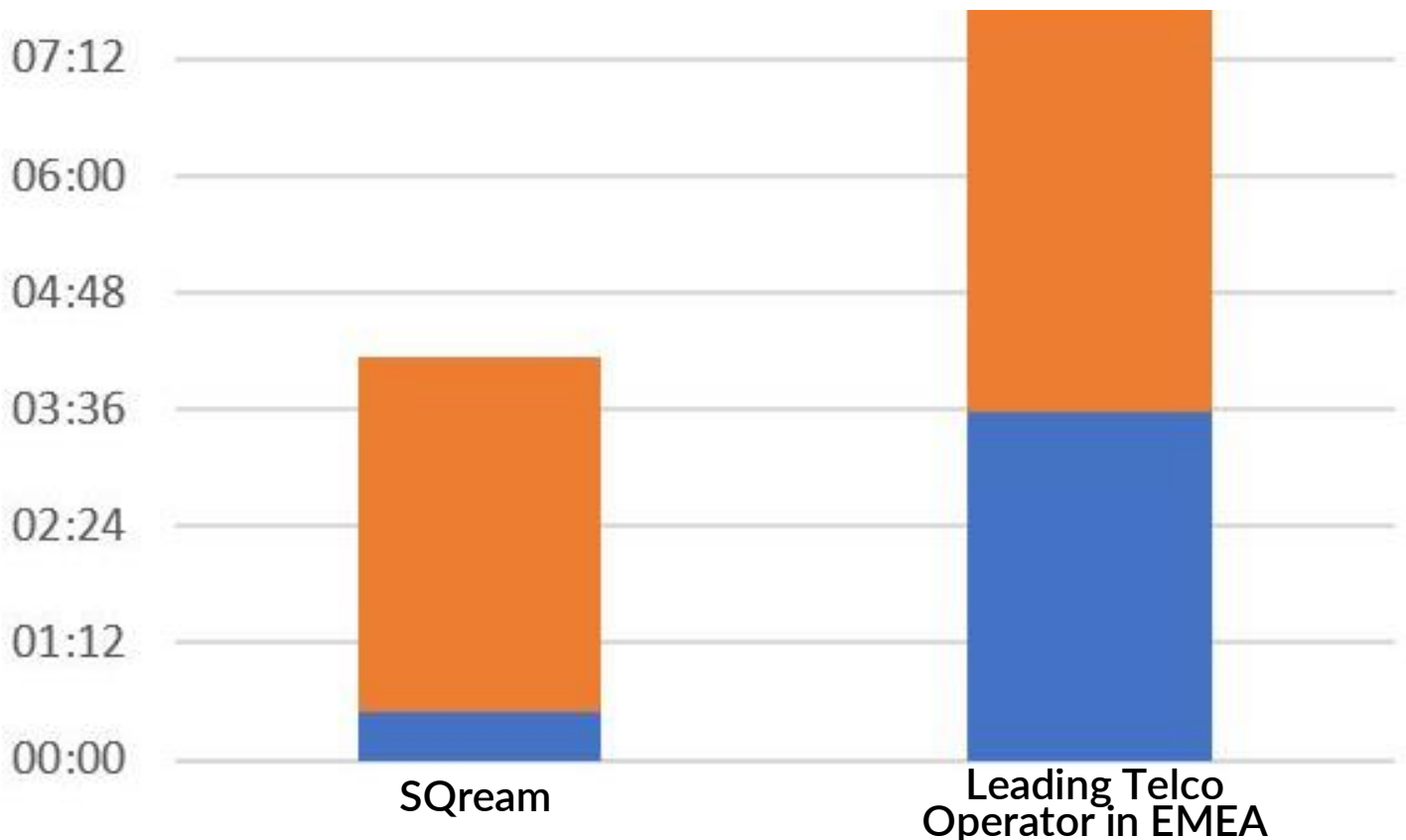# Optimizing Cost-Performance on the Cloud with SQream Hybrid Analytics

The SQream hybrid analytics acceleration platform works on-prem and in the cloud. But the costs of working in the cloud (both private and public) are high, and organizations must ensure they are kept as low as possible.

SQream can reduce cloud infrastructure expenditures by 40-50%! As your data grows, this results in savings that can easily reach millions of dollars and more.

Cloud Benchmark Results

Lower Cloud Cost, Shorter Time to Insight

In addition to substantial cost reduction, with SQream you accelerate your ETL/ELT and data preparation processes, and get faster analytic (query) results – TTTI (Total Time to Insights).

Throughout the process, from data preparation to ingestion and insights, SQream provides the best cost performance solution available, both on-prem and on the cloud. This is especially relevant as recent research has shown that cloud infrastructure expenses are expected to reach double those of on-prem costs.

> *Even modest or more modular architectural investment early on - including architecting to be able to move workloads to the optimal location and not get locked in - reduces the work needed to repatriate workloads in the future.*
>
> ANDREESSEN HOROWITZ, May 2021

Thus, it appears that many companies will continue working in hybrid mode, i.e., on prem and on the cloud, and will continuously optimize the workloads they transfer to the cloud, as well as engage in repatriation.

SQream allows you to easily optimize your cloud migration strategy, providing the flexibility to move the workload back and forth between on-premise and the cloud, as needed, at whatever percentage is necessary. SQream not only saves organizations money while improving performance – it also preserves their investment, through its capability for bi-directional on-prem / on-cloud operations.

> *Across all conversations with diverse practitioners, the pattern has been remarkably consistent: if you're operating at scale, the cost of cloud can at least double your infrastructure bill.*
>
> ANDREESSEN HOROWITZ, May 2021

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