



The Silk Cloud DB Virtualization Platform

Scale Your Cloud. Not Your Costs.

As organizations like yours continue to adopt the cloud for transactional, analytical, and mixed workloads, it is more important than ever to future-proof your cloud strategy so that you can maximize value while containing short- and long-term costs.



Enter the Silk Cloud DB Virtualization Platform.

Silk is a fully distributed virtualization platform that lives between your workloads and the underlying cloud infrastructure. By using a shared-compute pool, it can provide up to 10x faster performance and up to 50% cost savings on database license requirements, CPUs, and storage provisioning expenditures.

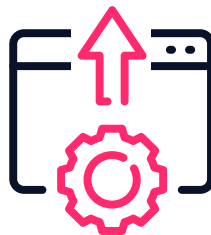
Here are three of the major benefits customers see by implementing Silk:

Breakthrough Performance with High Efficiency

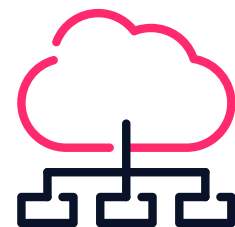
Silk customers experience dramatic increases in application and database performance.



Better-Than-Native Read/Write. Silk delivers up to 10x performance improvements over native cloud for responsive applications and time-critical data insights.



Consistent Performance for Dynamic Workloads. Achieve predictable, rock-solid, consistent performance as workloads grow with highly granular provisioning.



No “Cloud Performance Tax”. Move workloads to the cloud while giving end users superior performance without overprovisioning cloud infrastructure.

Cloud Scalability... Without the Cost

Silk's unique architecture and growing patented portfolio provide multiple opportunities to avoid unnecessary cloud costs while delivering blazing performance and unmatched reliability.



Workload Consolidation. Silk's shared multitenant datastore provides economies of scale as you integrate more workloads onto the same virtual platform.



Super-Linear Scalability. Silk's unique symmetric active-active dynamically scalable architecture lets you scale your performance up or down without reconfiguring databases or scaling your infrastructure costs.



Real-Time Data Reduction Capabilities. Silk continuously reduces your data footprint to optimize capacity and performance while minimizing costs through enterprise data services.

Security, Availability, and Automation

Silk simplifies the management of your cloud environment while giving you “more 9’s” of reliability. Silk also provides resiliency and recovery without maintaining redundant instances of file copies.



“Pager-Free” Operations. Completely self-healing infrastructure provides better-than-native uptime without 24x7 manual support.



Minimal Downtime with Robust Native Replication Tools. Silk makes it easy to quickly move up-to-the-moment copies of data to be rapidly stood up in a Disaster Recovery location.



Platform-Aware Automation. Silk is tightly integrated to your cloud platform, automatically adjusting to accommodate maintenance windows while avoiding outages or brownouts.

If you're looking to transform your organization and want to ensure that you're implementing a cloud strategy that is going to continue meeting your growing needs for years to come, make sure that you have Silk in your toolbox to help you succeed.... All while keeping your budget in check.

Ready to start future-proofing your cloud? Visit silk.us to learn more.

About Silk

The Silk Cloud DB Virtualization Platform gives demanding workloads 10x faster performance on the cloud compared to native cloud alone. It is a virtualization layer that sits between the underlying cloud infrastructure and customers' workloads. Without refactoring, workloads such as Oracle, Microsoft SQL Server, and industry-specific applications can move onto the GCP and Azure cloud while massively improving user experience. Industry leaders in e-commerce, software publishing, FinTech, and healthcare trust Silk with their mission-critical workloads to get the ultra-fast speeds their customers demand. Silk is headquartered in Needham, MA

To learn more, visit silk.us.