



One-Pager

The Silk Cloud DB Virtualization Platform for SaaS Providers

Scale Your Cloud. Not Your Costs.

Software-as-a-Service and cloud infrastructure companies face unique challenges. Infrastructure costs to serve their end-customers are usually the #2 expense for the business behind employee costs, averaging 35% of annual company costs for publicly traded SaaS companies. How do SaaS companies manage and contain that cost long-term while delivering the functionality, performance, and scale that their users demand?



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, Silk can support multiple applications and databases on the same cloud infrastructure. It provides up to 10x faster performance and up to 50% cost savings on database license requirements, CPUs, and storage provisioning expenditures.

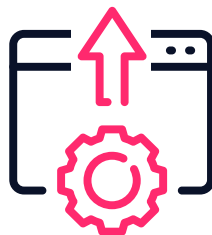
Here are three of the major benefits customers see by implementing Silk:

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.



Lower Latency and Consistent Performance for Dynamic Workloads. Achieve consistently high performance with sub-millisecond latency as workloads grow with highly granular provisioning.



Run Test/Dev at Production Speed. Silk makes it easy to maintain test and development environments and run them at production speed with zero-footprint snapshots.

Cloud Scalability... Without the Cost

Silk's unique architecture and growing patent portfolio provide multiple opportunities to reduce your cost-per-customer 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 on the same infrastructure. Silk also provides resiliency and recovery without maintaining redundant instances or 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 timeouts.

If you're looking to optimize the performance, cost, and manageability of your SaaS infrastructure, take a closer look at Silk. We're helping major online businesses like Priceline serve massive user communities with mission-critical applications in a cost-effective, manageable way.

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.