The Silk Data Virtualization Platform

Run Business-Critical Applications in the Cloud Faster While Reducing Costs

SILK

One-Pager

As organizations like yours continue to adopt the cloud for business-critical applications 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.

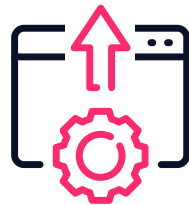## Enter the Silk Data Virtualization Platform.

Silk lives between your applications that require a high IO and the underlying cloud infrastructure. It can provide up to 10x faster performance and up to 50% cost savings on database license requirements, CPUs, and storage provisioning expenditures. In addition, Silk can be deployed in a way that best suits you: whether that is IaaS, managed IaaS, or as a managed database.

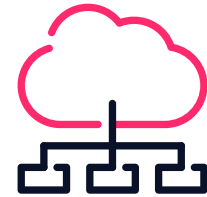## Accelerate Performance in the Cloud

Better-Than-Native IOPS & Throughput

Silk delivers up to 10x performance improvements over native cloud by uniquely decoupling performance capacity for continuous algorithmic performance optimization.

Consistent Performance with Major Latency Reductions

Intelligently offload tasks from the network to the compute layer for dramatic and consistent latency reductions.

Value Grows with Workloads

Gain economies of scale by optimizing resources to deliver superlinear scalability as more workloads are consolidated in a shared multitenent datastore.

Optimize Your Cloud Costs

Workload Consolidation

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

Right-Size Compute VMs

Silk connects with compute VMs over the higher performance compute network in order to support the most performance-intensive workloads -- eliminating the need to oversize VMs for better data performance.

Access Data with Ease -- Not Costs

Get instantaneous, zero-footprint snapshots of data without requiring a fully-provisioned copy.

Silk For Smaller Workloads and Leaner Cloud Instances
Starting at $40k per Year

From the largest enterprises to mid-size organizations, Silk can give you the performance, availability, manageability, and cost-efficiency you need! The Silk Express Pack delivers extreme performance acceleration for workloads up to 30 TiB, delivering up to 8GB/s and 790K+ IOPS with consistent, sub-millisecond latency. The Express Pack can be effortlessly and non-disruptively scaled as the company or workload grows, making it the perfect on-ramp for an optimized cloud.

Simplify the Manageability of Your Applications in the Cloud

More 9's with Less Stress

Self-healing infrastructure tracks cloud maintenance windows to proactively avoid disruptions, increase resiliency, and reduce manual effort.

Replicate and Move Data Quickly

Zero-footprint snapshots allow easy management for Dev/Test or DR with no performance penalty or additional storage cost.

Sleep Soundly with ML-Based Monitoring

Native machine learning-based monitoring anticipates issues and addresses them before they occur.

Ready to get started? Visit **silk.us** to learn more.

About Silk

The Silk Data Virtualization Platform gives demanding workloads up to 10x faster performance in the cloud. Without refactoring, applications can move to the public cloud without compromising on performance or overspending to mitigate risk. Industry leaders in ecommerce, SaaS, FinTech, and healthcare trust Silk with their business-critical workloads to get the ultra-fast speeds their customers demand. Silk is headquartered outside of Boston, MA.

To learn more, visit silk.us.