Silk

Data Sheet

Silk on Microsoft Azure

Your databases and mission-critical applications need ultra-high performance. Supercharge their speed with Silk on Microsoft Azure and start seeing up to 10x faster performance for your most complex applications.
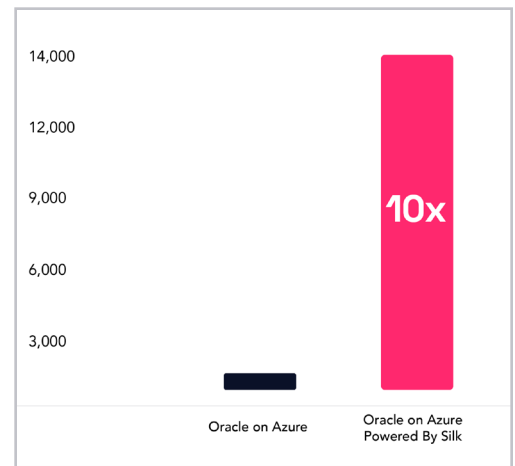
10x Faster Performance with Silk

The Silk Data Virtualization Plaform sits between your workloads and Azure, quietly optimizing your resources to give you the fastest performance possible at a price point that won't bust your cloud budget. Silk offers rich Tier 1 data services – such as real-time data reduction, thin-provisioning, zero-footprint snapshots, deduplication, and data replication – that previous on-prem customers took for granted but are simply not available in the cloud.
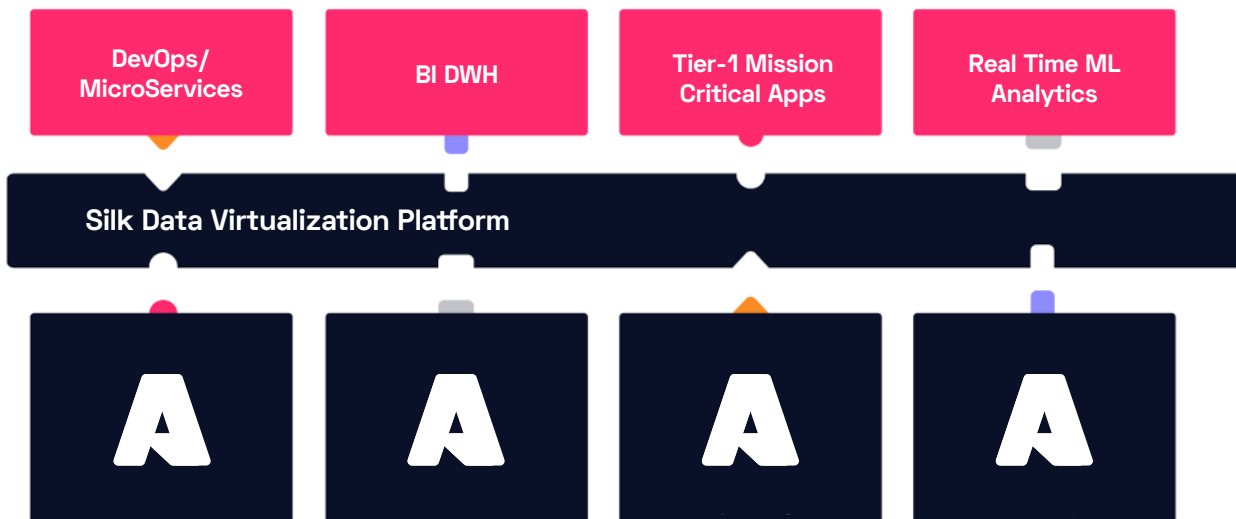
From online transaction processing (OLTP) to online analytical processing (OLAP) and beyond, Silk makes it possible to run your database's most critical workloads at lightning speeds. Since resource optimization is automatic, there's no need to tune your cloud resources to make sure you're getting the most out of your cloud. Silk has got your back on that.

Oracle on Azure - Throughput

Silk powers your entire hybrid cloud strategy, offering the same consistent performance and user experience no matter what infrastructure your workloads live on. And when it's time to move everything over to Azure, there's no need to refactor. Just lift and shift your applications and still get the same great experience you've come to expect on the Azure cloud.

Silk boasts always-on availability and greater resiliency for your databases in the cloud. No matter what region, zone, or infrastructure your databases live on, you can sleep easily at night knowing your databases in the cloud are secure.
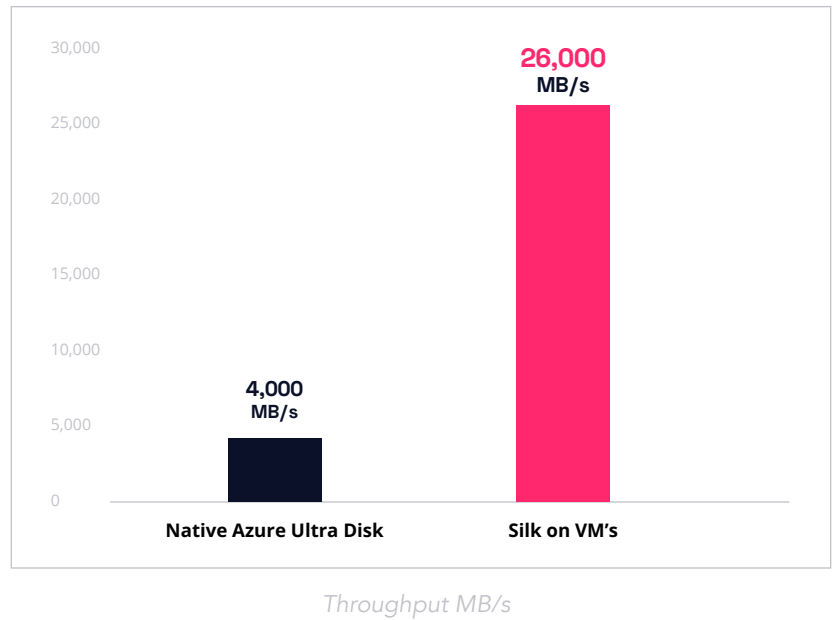
Why Silk for Microsoft Azure

- **10x Faster Performance and Sub-Millisecond Latency** – Run your databases on Azure at the same speed – or faster – than on-prem

- **Always-On Availability** – With always on availability and greater resiliency, never worry about unplanned downtime

- **30% Improved Cost Efficiency** – Optimize your database footprint and compute while reducing database licensing costs

26,000
MB/s

4,000
MB/s

Native Azure Ultra Disk | Silk on VM's

Throughput MB/s

Silk on Azure Premium v2

Streamline your cloud operations with unmatched availability (up to 75% reduction in downtime) and the most robust suite of enterprise data services to reduce cost and complexity. With Silk on Microsoft Azure Premium v2, your application can benefit from the resiliency of Azure's newest offering, adding Silk's performance, availability, and enterprise data services.

Thinking About Migrating Your Databases to Azure?

ORACLE®

Microsoft®
SQL Server®

Oracle on Azure… Powered by Silk

- **Faster Than On-Prem Performance –** No throughput limitations with sub-millisecond latency

- **No Footprint Inflation** – With Silk's data reduction capability, prevent inflation of your Exadata workloads

- **30% Reduced Licensing Costs** – Silk's data compression data services help keep your licenses in check

- **All Your Oracle Databases on the Same Infrastructure** – From OLTP to OLAP and beyond

Microsoft SQL Server… Powered by Silk

- **No IOPS or Throughput Limitation** – Get the speed and performance you need

- **Control Costs** – With zero-footprint snapshots, you can keep your resources in check and within budget

- **Different Blocks Sizes? No Problem** – Silk's block size agnostic architecture offers you the same high performance and consistent latency

- **Access Data from Any VM** – Enable clusters through shared volumes

Give your databases the performance boost they need! Learn more about how Silk can supercharge your databases and mission-critical applications on Azure at www.silk.us.

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 www.silk.us.