

# The Boost in Performance Your Databases Need: The Silk Platform on Microsoft Azure

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

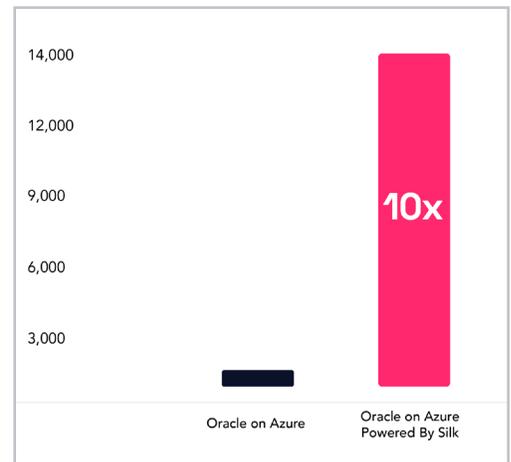
## 10x Faster Performance with Silk

Silk is a smart platform that 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 clones, 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.

The Silk Platform 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.

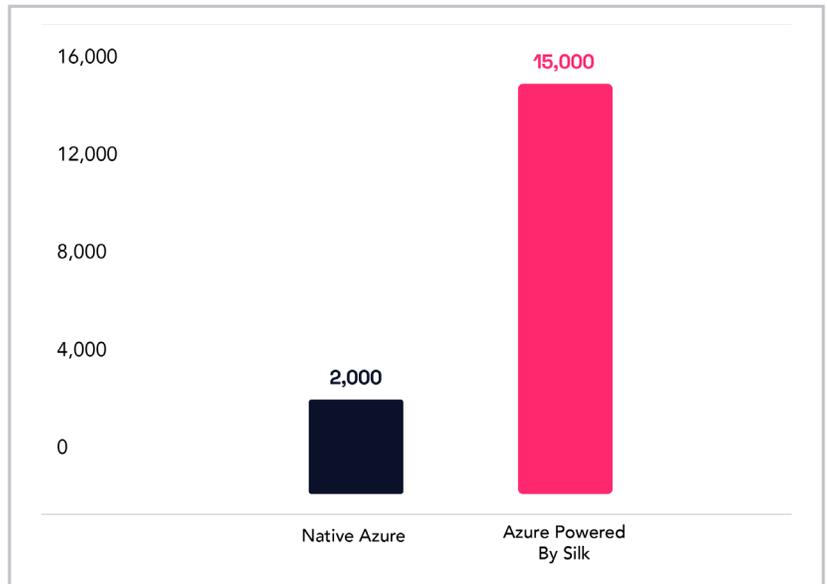


Oracle on Azure - Throughput



## 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
- **Bring Azure into Your Hybrid Cloud Strategy** – Easily migrate workloads across your entire hybrid cloud infrastructure while getting the same consistent level of performance and UX. All without the need to refactor.



Throughput MB/s

## Thinking About Migrating Your Databases to Azure?

# ORACLE®

### 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®

### Microsoft SQL Server... Powered by Silk

- **No IOPS or Throughput Limitation** – Get the speed and performance you need
- **Control Costs** – With zero-footprint clones, 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](http://www.silk.us).

**Silk is the database supercharger** – the smart platform that delivers game-changing database performance without changing a thing about your underlying apps or database infrastructure, whether you're running real-time transactional workloads or analytical workloads – so your entire stack runs 10x faster. And with always-on availability across regions, zones, and clouds, your databases keep going strong no matter what the cloud throws at you. Industry leaders like Priceline, Cisco, and Telefonica rely on Silk for unlimited cloud flexibility, unbreakable data resiliency, and the greatest database performance of their lives.