silk

Overcoming Concerns of Deploying Your Databases on Azure

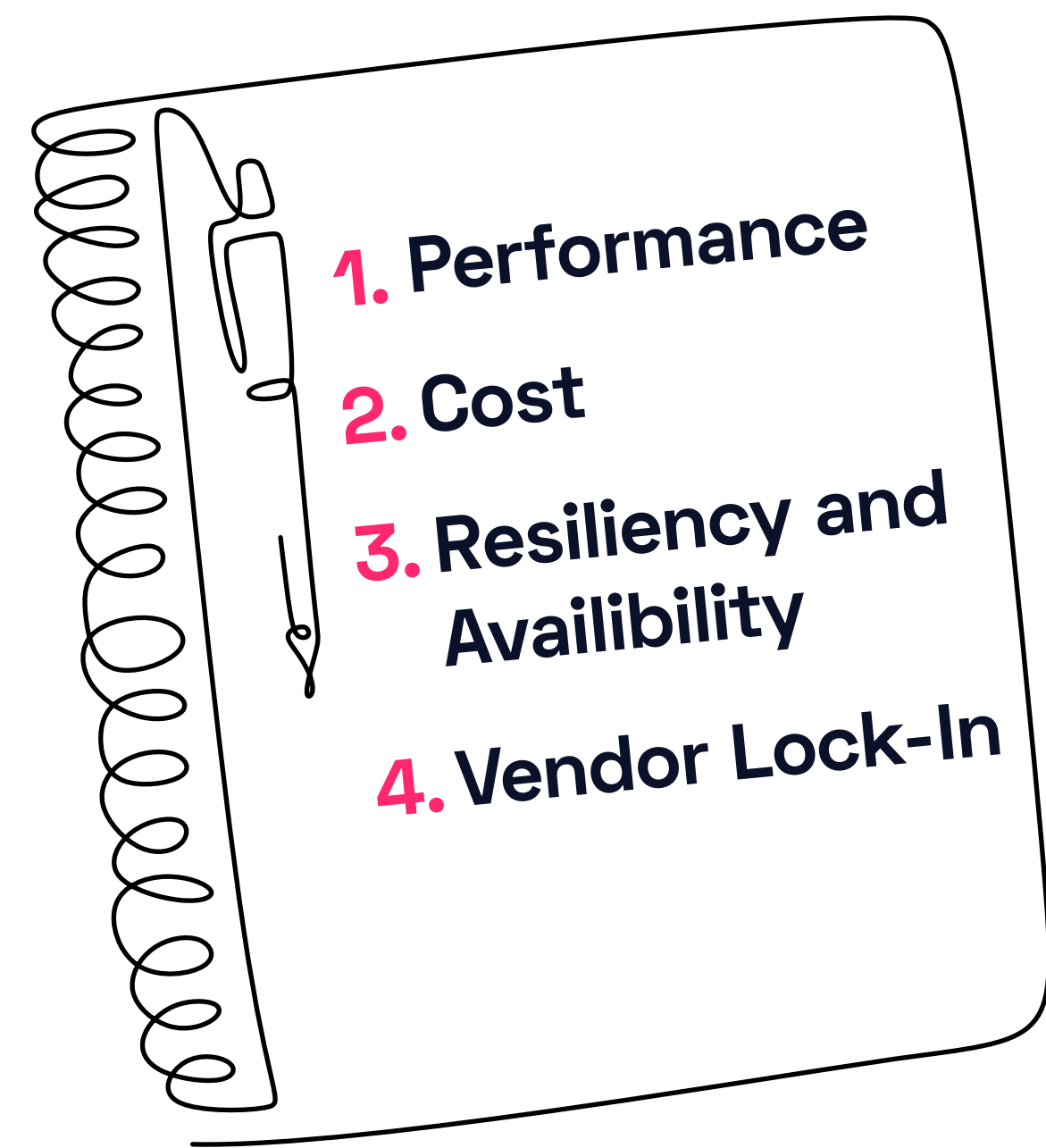## 75%
Databases that will be deployed or migrated to a cloud platform by 2022[1]
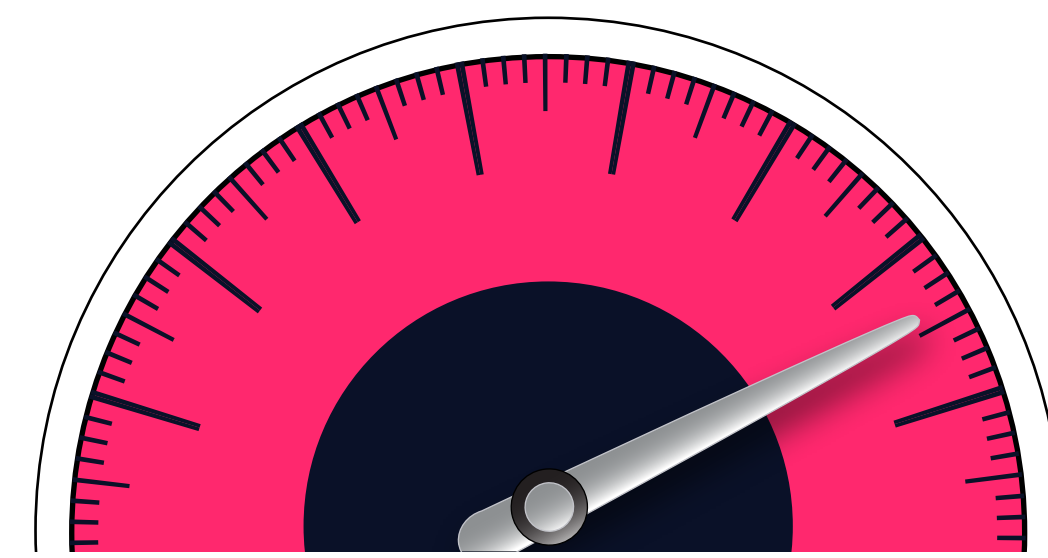
65%
Enterprises that are worried about migrating sensitive data to the cloud[2]

Microsoft® SQL Server®

ORACLE®

What are they so worried about?

1. Performance
2. Cost
3. Resiliency and Availibility
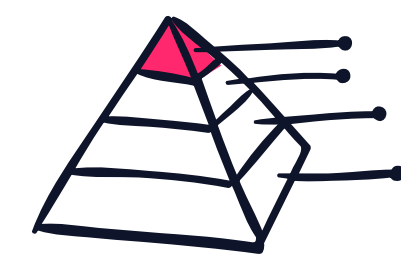4. Vendor Lock-In

1. Performance

#1 Factor considered by CIOs when evaluating the public cloud for database workloads[3]

IT decision makers can't risk performance gaps with their mission-critical databases or afford to fall behind the competition.
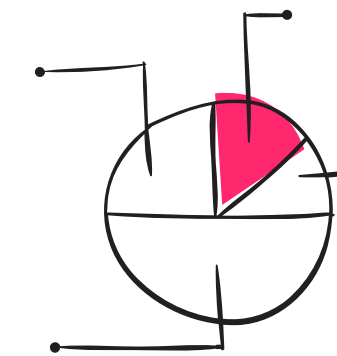
2. Cost

Top Contributors to Public Cloud Spending Waste[4]:

1. **Unused Resources**

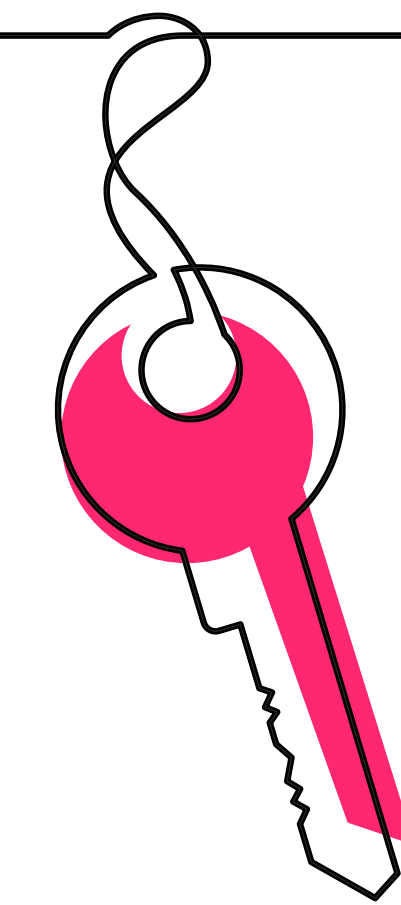2. **Overprovisioning**

3. Resiliency and Availability

$300,000
The average cost of a single hour of downtime[6]

30% Enterprises whose expectations for managing/reducing costs by migrating to the cloud were somewhat met or below expectation[5]

4. Vendor Lock-In[7]

92%
Executives who say a multi-cloud solution is very important

2/3
Cloud decision makers who are using multiple vendors for mission-critical workloads

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The Solution?

silk

10x
Faster performance compared to native cloud alone

30%
Average reduction in cloud spend

Six 9's
Average resiliency

Silk is a database supercharger – powering your mission- critical workloads in the cloud at a cost that won't break your cloud budget. By separating your databases and applications from the underlying infrastructure, Silk makes it easy to lift and shift from one cloud to another or to on- prem and back again. And with always-on availability, you can sleep easy knowing your databases are in the cloud.

Ready to get started? Click here to learn more.

"I would recommend Silk to other companies because of the manageability and performance it provides. It reduces the costs and resources being paid for by your engineering teams."

Frank Magaletta,
Sr Director of Infrastructure, Priceline

1. Gartner, "The Future of the DBMS Market is Cloud"
2. Cloud Security Alliance, "New Cloud Security Alliance Study Finds Cybersecurity Incidents and Misconceptions Both Increase as Critical ERP Systems Migrate to Clouds"
3. CIO Pulse Report, "Are Your Crucial Database Workloads Ready for the Public Cloud?"
4. Gartner, "How to Manage and Optimize Costs of Public Cloud IaaS and PaaS"
5. Integration Developer News, "Unisys Report Reveals Why 1 in 3 Cloud Migrations Fail"
6. Gartner, "The Cost of Downtime"
7. Integration Developer News, "Unisys Report Reveals Why 1 in 3 Cloud Migrations Fail"