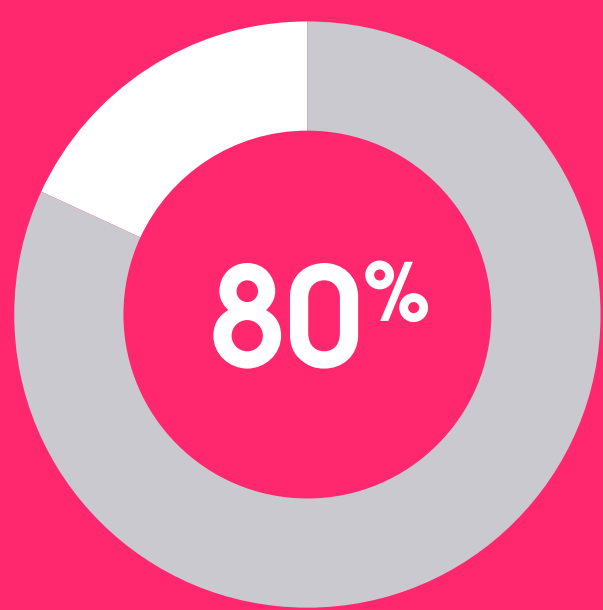
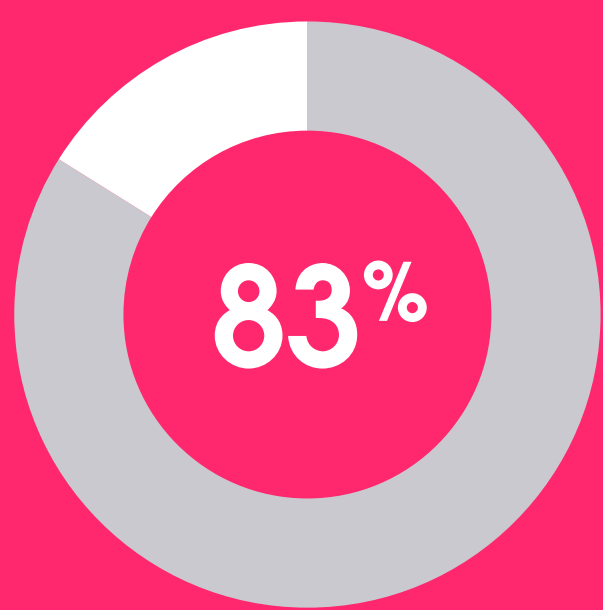


The Challenges of Moving to the Cloud

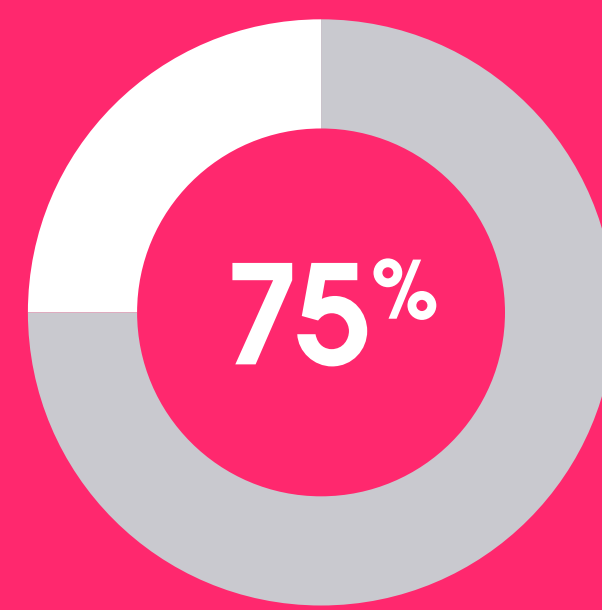
Cloud Adoption Is on the Rise



80% | IT organizations running some workload on the cloud today¹



83% | Enterprise workloads expected to be in the cloud by 2020²



75% | IT organizations expected to run multiple clouds by 2020³

Top 5 Challenges Keeping Enterprises from Moving to the Cloud⁴

Security is a concern among enterprises, but even more so is the fear of getting locked-in to a specific vendor.

47% Vendor Lock in

Security Concerns **34%**

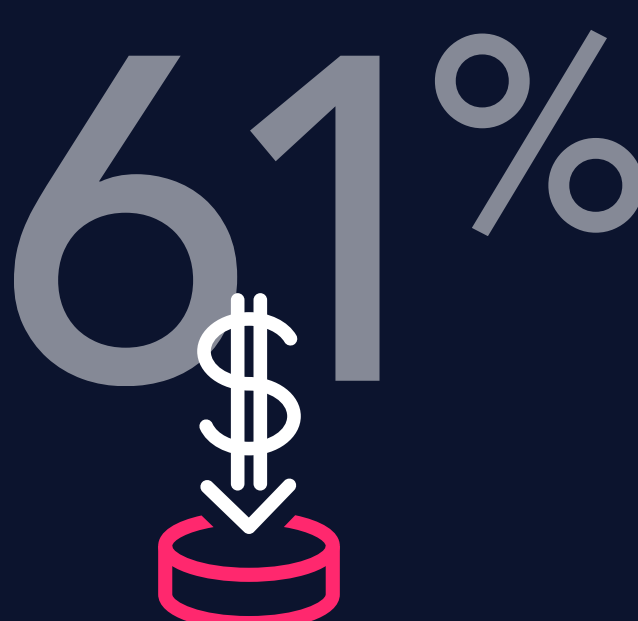
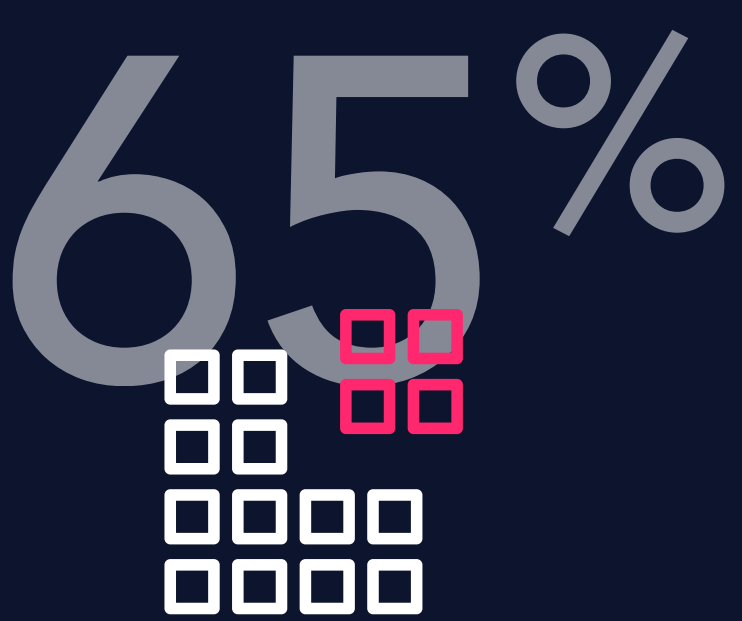
34% Storage Location

Lack of Proper Skill-Set **31%**

29% Integration Concerns

Why are Enterprises Moving to the Cloud?

Research by the Cloud Security Alliance⁵ shows three main reasons enterprises are embracing cloud computing.



Cloud Migration Tips & Tricks

Follow these tips to ensure a smooth migration.



1.

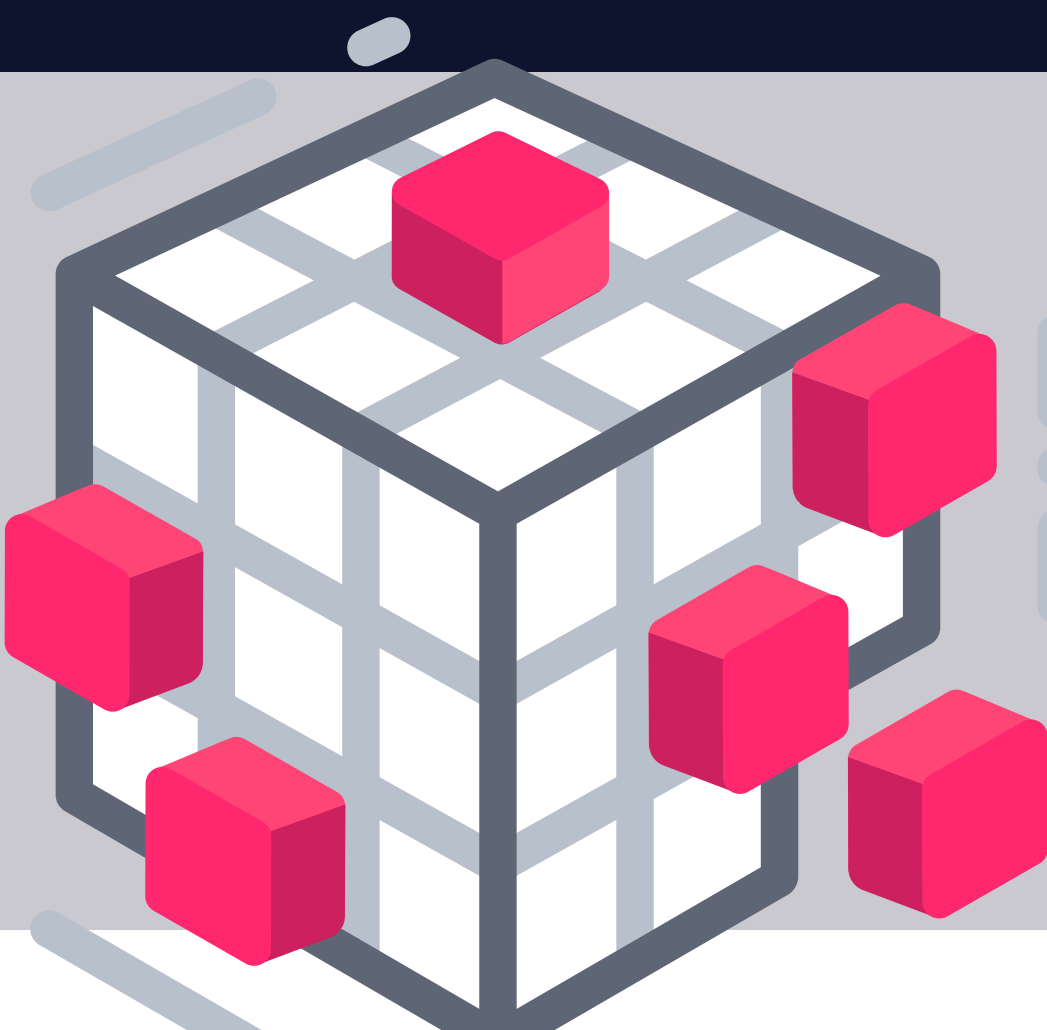
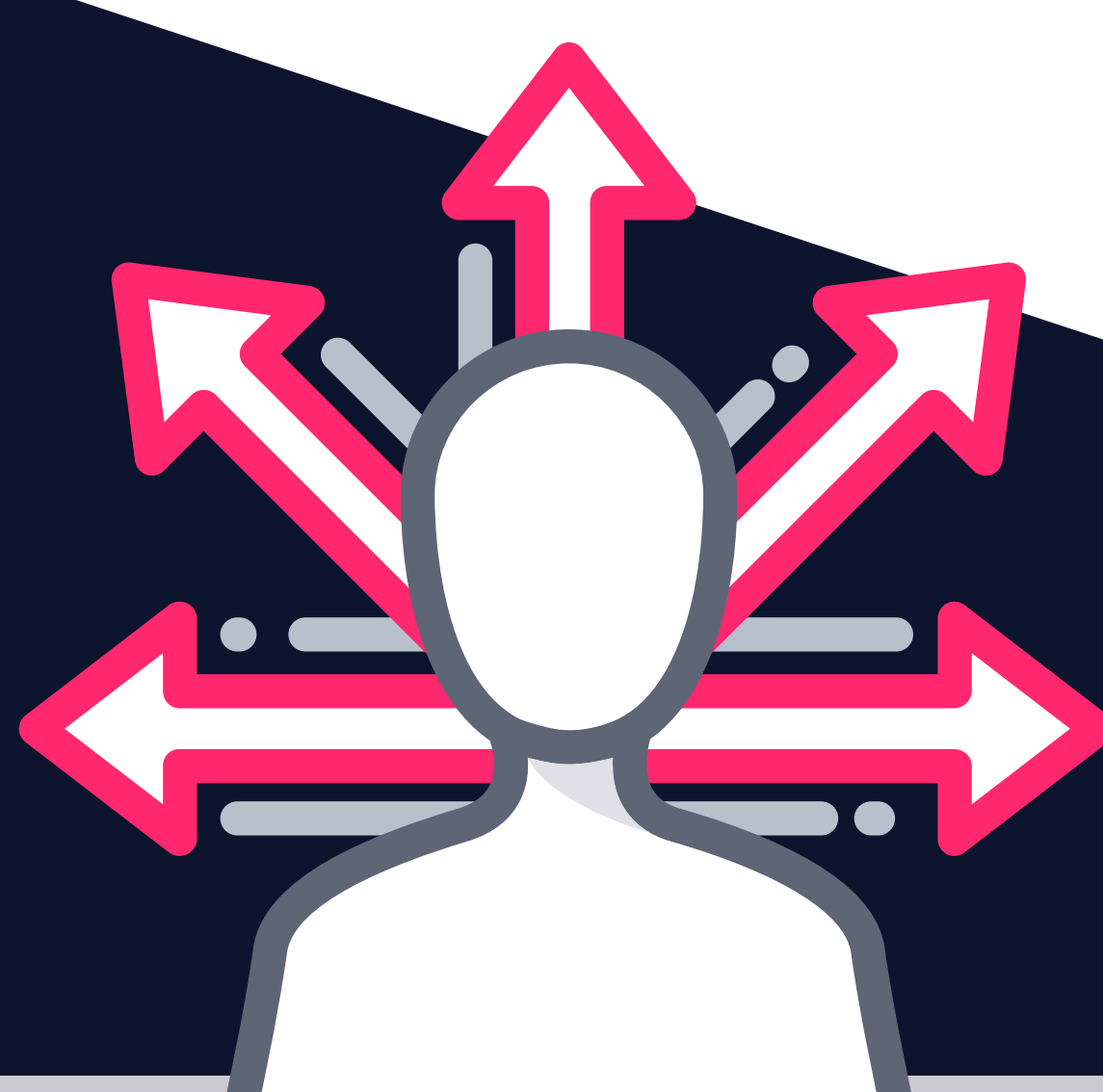
Develop a Strategy

Assess your existing technology stack and applications and develop a roadmap of necessary components and accompanying timelines.

2.

Pace Yourself

A phased approach to cloud migration allows time to test applications and lowers your risk of running into mission-critical issues.



3.

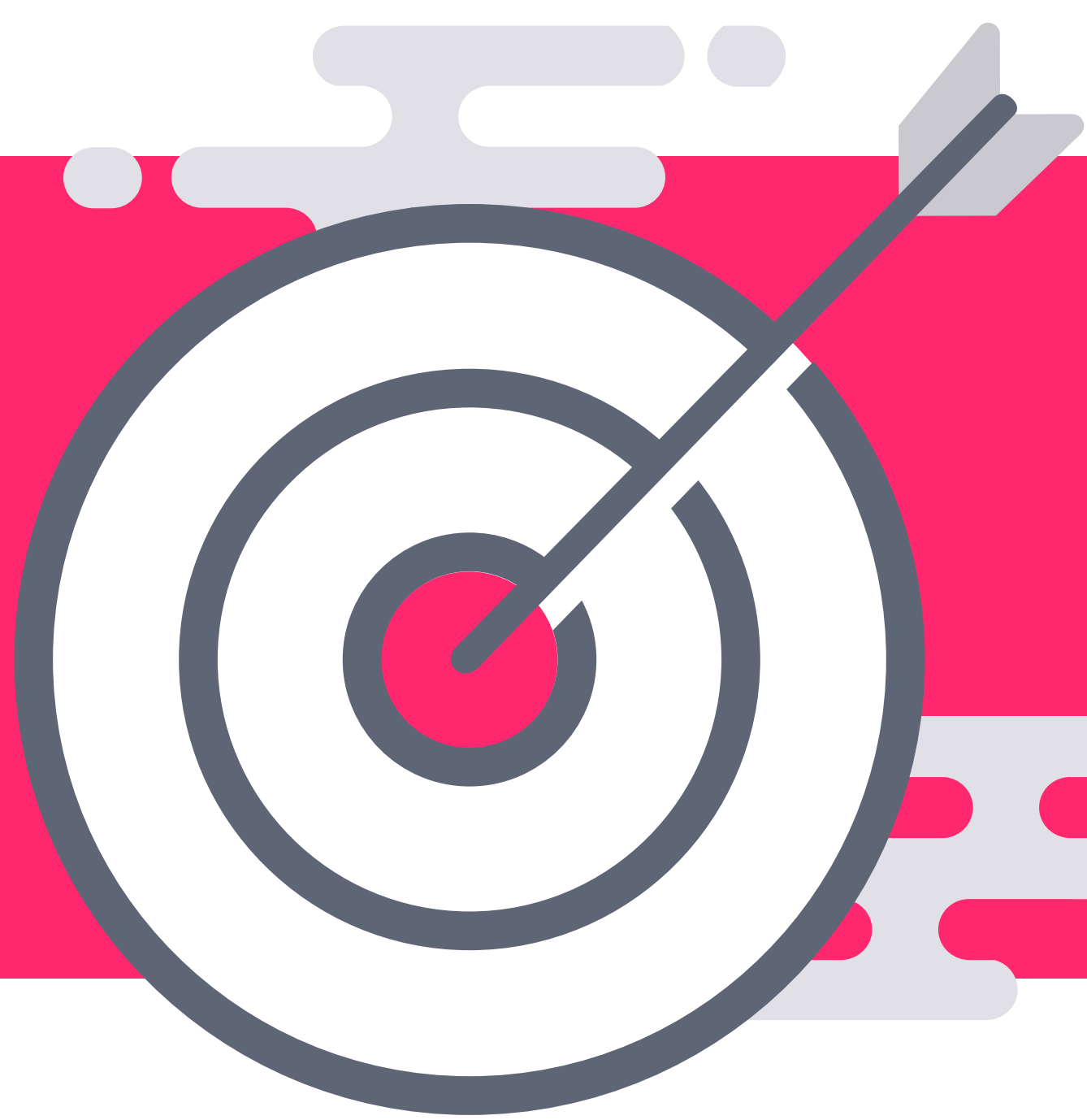
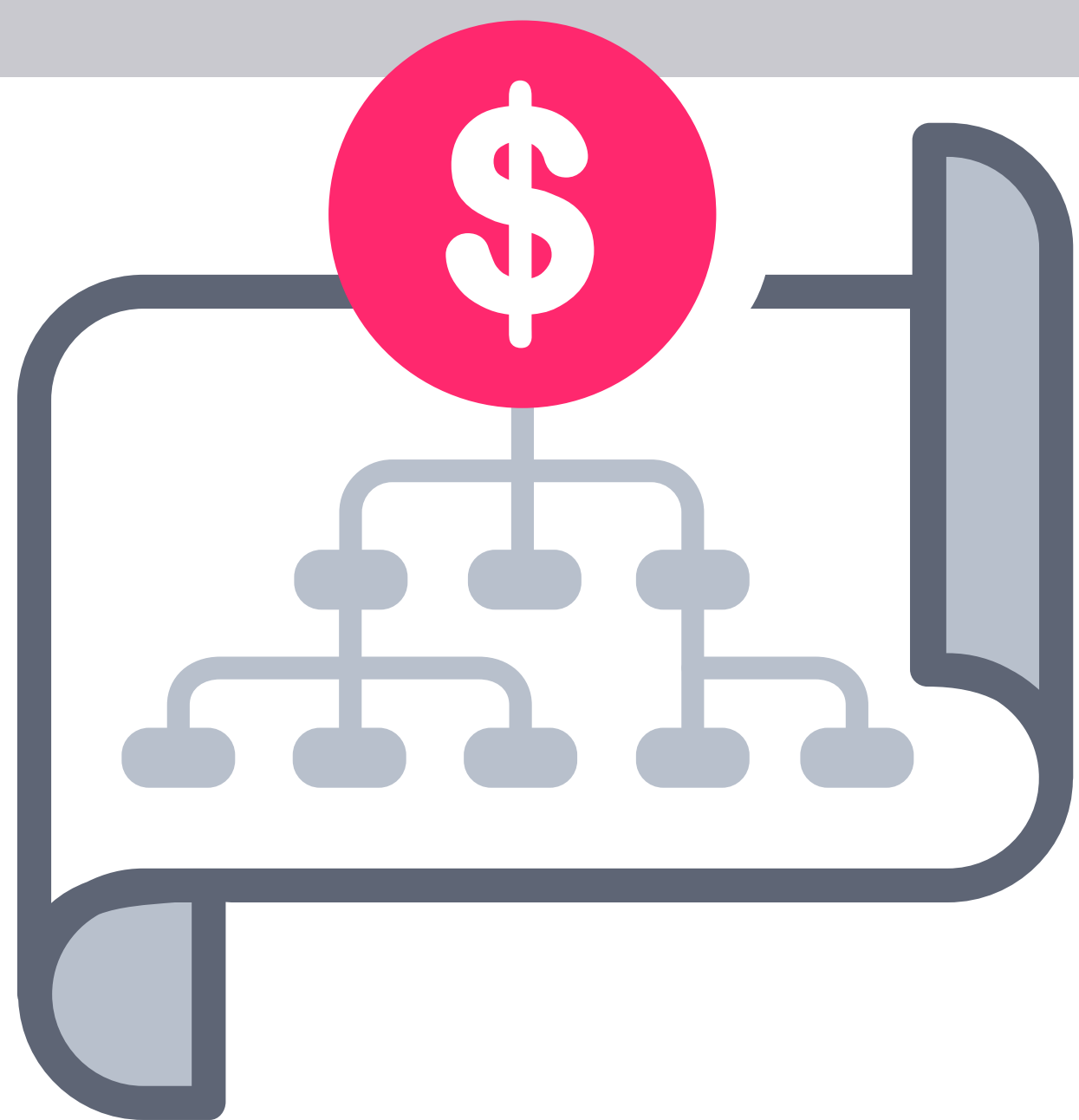
Improve Your Apps

Moving to the cloud is a great time to modernize and redesign your apps. Complete your updates before migration.

4.

Look Out For Hidden Expenses

Include bandwidth and network costs when determining which applications will provide the greatest cost savings when moved to the cloud.



5.

Choose the Right Platform

The cloud provider you choose will have a huge impact on your applications' performance and your cloud migration success. Choose wisely.

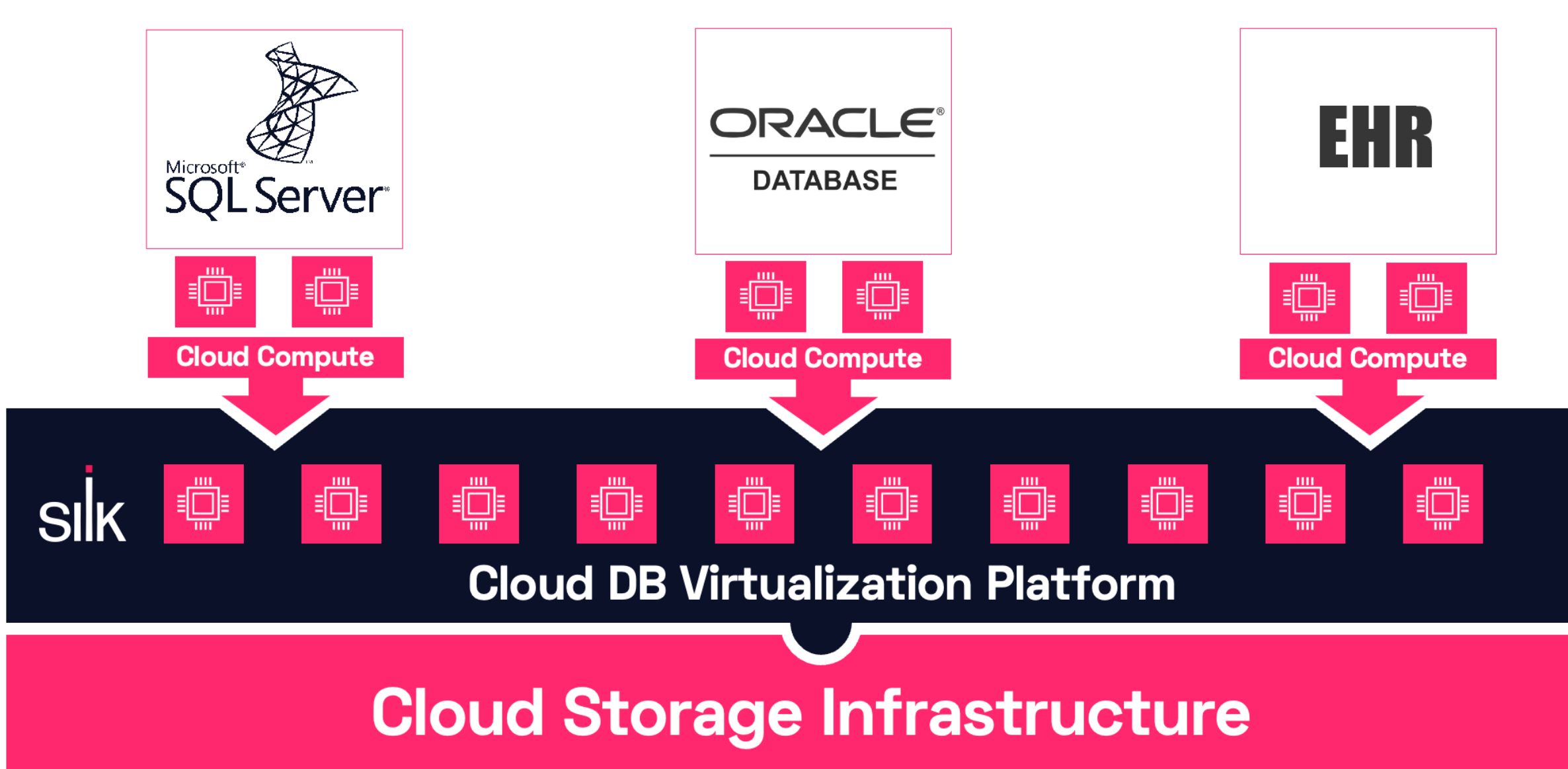
Still Worried About Vendor Lock-In?

How can enterprises get all the benefits of the cloud without the risk of vendor lock-in?

Silk Cloud DB Virtualization Platform

Silk is a virtualization layer between your mission-critical data and the underlying cloud infrastructure. Without changing your environment, Silk allows your same cloud data to perform way better and be managed way more efficiently, while costing up to 30% less.

- **Enable and Accelerate Cloud Adoption** – No need to rearchitect or refactor data
- **Ensure Business Agility and Reduce Risk** – The flexibility to increase performance immediately in no matter what platform you're on
- **Reduce Cost and Optimize Spend of Managing Business-Critical Data** – Reduce the cost of your cloud bill through the use of enterprise data services such as deduplication, thin provisioning, and zero footprint snapshots.
- **Deliver Performance at Scale** – Enable high performance of data anywhere



¹ IDC 2018 Cloud and AI Adoption Survey
² LogicMonitor CloudVision 2020: The Future of the Cloud survey
³ Gartner Market Insight
⁴ IDG 2018 Cloud Computing Survey (PDF)
⁵ Cloud Security Alliance Enterprise Resource Planning (ERP) Applications and Cloud Adoption