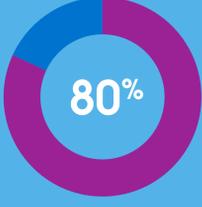


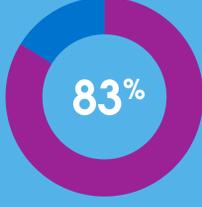
The Challenges of Moving to the Cloud



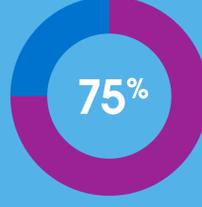
Cloud Adoption Is on the Rise



IT organizations running some workload on the cloud today¹



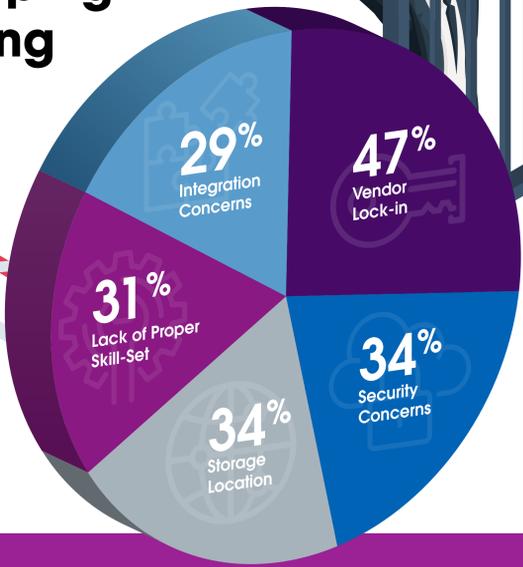
Enterprise workloads expected to be in the cloud by 2020²



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.



Why are Enterprises Moving to the Cloud?

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



Scalability with new technologies



Lower cost of ownership



Security patching and updating by the provider

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.



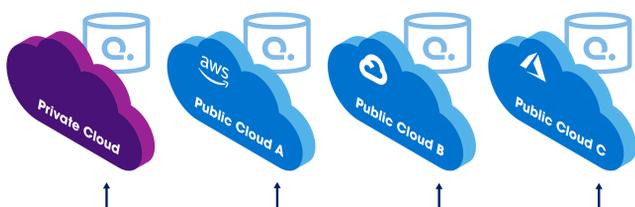
Still Worried About Vendor Lock-In?

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

DATA PLANE VIRTUALIZATION.

Kaminario's Data Plane Virtualization platform decouples data from infrastructure – making it easy to natively move data between public and private cloud.

- **Enable and Accelerate Cloud Adoption**
No need to rearchitect or refactor data
- **Ensure Business Agility and Reduce Risk**
The flexibility to increase performance immediately no matter what platform you're on
- **Reduce Cost and Optimize Spend of Managing Business-Critical Data**
Reduce costs of both private and public cloud
- **Deliver Performance at Scale**
Enable high performance of data anywhere



Data is encapsulated within Kaminario Data Pods on either private or public clouds

Kaminario Data Pods can be moved freely from private cloud to any public cloud and back again

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