

Cloud Migration



Cloud Migrations with BlueStream

Leave it to the Experts

(we do all planning, executing, and maintaining your data pipeline by helping you migrate, while we provide a managed service that's right for you.)

We support any number of inputs

(from low to high volume, so you can start integrating and streaming your data in minutes, not months)

Reduce operational costs

(including during migration itself, without sacrificing performance)

Embrace the journey!

Take all your data from your on-prem storage, transform it the way you need it, and move it straight to the cloud.

Be Seamless!

We will help you seamlessly migrate while maintaining data infrastructure flexibility.

Set up – easily!

Enjoy flexibility

Save money

Migrate everything

Remove complexity



What are the benefits of migrating to the cloud?



Cloud migration is attracting more and more businesses every day because of the cost savings and the increased performance capabilities. Migrating your on-premise data warehouse to the cloud gives you the agility and scalability you need to meet today's ever changing and growing demands.

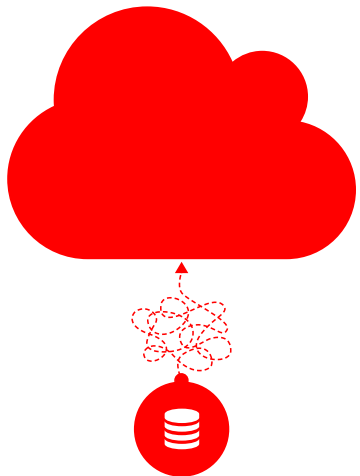
Many companies have built — and still build — data pipeline infrastructure “in-house”. But cloud computing allows you to let the experts handle the hard parts. Plus, by saving yourself the effort and difficulty of developing and maintaining your own data pipeline infrastructure and services, you gain productivity. Your employees are free to work on what really matters to your business.

Modern cloud services maximize operational resiliency by ensuring that your data is still accessible, even when your infrastructure isn't. Further, with a cloud-based infrastructure, your security is more likely to be the best-in-class, and compliant with the most stringent security requirements demanded by healthcare, financial, and government institutions.

What are some common Cloud Migration Challenges?



Security is a concern during and after migration, because there are risks associated with not having total ownership and control over your data. What's more, sensitive data is often subject to compliance requirements, which can be hard to support, especially during the migration process. Plus, there are internal security procedures which need to be updated.



Migration/Integration complexity may be the biggest pain point for large enterprises with existing infrastructures. A startup can design itself around cloud services from the get-go; but with a large existing infrastructure — including the web of dependencies to navigate and the process itself — this can be daunting. This lack of internal process applies to the migration process itself as well as afterwards: your IT staff must be retrained, and processes documented.

What does the Cloud Migration look like?

During the preparation/planning phase, stakeholders agree on objectives, and a case is made for ROI (and other advantages). Once signed off, a cloud service provider is chosen, and early steps are undertaken. You must assess your IT portfolio, application dependencies, and the impact that your migration to the cloud will have on them.



The 6 Rs

Industry experts refer to the next phases as design, migrate, and validate. Also known as **The 6Rs**, these include:

- **Re-platform/Rehost:** referred to respectively as “lift, tinker, and shift” and “lift and shift”, these steps involve migrating applications to the cloud with or without minor alteration.
- **Repurchase:** this involves moving from one proprietary product to another to reduce costs or enable feature upgrades.
- **Refactor:** migrating to the cloud provides an excellent opportunity to refactor your code for efficiency, or to improve the way data is architected, developed, and consumed.
- **Retire:** if some software has outlived its usefulness, you can turn it off and move on.
- **Retain:** however, if things are working just fine, why not keep them?

Move your data to the cloud today!

You're far more likely to be satisfied with your cloud data pipeline as-a-service if:

- You can save money, set up flexibly, and remove complexity from your data store while you securely **migrate everything**.
- Your cloud data pipeline **provider understands the 6Rs** and can assist and advise you in a full migration process.



Thank you

