



Discover the power of being in the Cloud – the agility, security, speed and scalability with virtually no CapEx. Google Cloud's transformative Cloud solutions helps organizations drive innovation, at scale. CloudLeaf makes your Cloud migration journey more efficient all the way from setting the right foundation to enabling continuous re-imagination of your business.

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Migrate....and Modernize

If you are an enterprise that is constantly seeking to evolve by providing differentiated experiences, then the only way is by modernizing your applications and moving to a Cloud-native architecture. Google Cloud gives more than just unlimited agility, security, and flexibility – it gives access to advanced capabilities that would otherwise require millions of dollars of investment. Google Cloud offers over 150 cutting-edge products in Compute, Storage, AI and ML, Databases, Data Analytics, Networking and Developer Tools.

CloudLeaf's expertise in Google Cloud, and most specifically in Cloud migrations, give us a unique perspective on how best to use Google Cloud's capabilities to upgrade your business to the next level. We use simplified, yet accelerated approaches to make the migration smooth and efficient, with minimal disruption. As a Google Cloud partner, CloudLeaf's vetted processes and experienced consultants will ensure compliance and governance at all times.



REDUCE DEPENDENCE ON ON-PREMISE INFRASTRUCTURE

CloudLeaf helps you to move majority of your infrastructure requirements to the Cloud, improving flexibility and reducing dependency on IT teams.



RECOVERY AND BACKUP

CloudLeaf creates unfailing recovery and backup options to handle any disaster, threats and fraudulent activities and to keep your data safe.



ACCELERATED APPLICATION DEPLOYMENT

With Cloud-based infrastructure, you can use the best DevOps, testing, AI and ML and other capabilities to deploy applications quickly as well as securely.

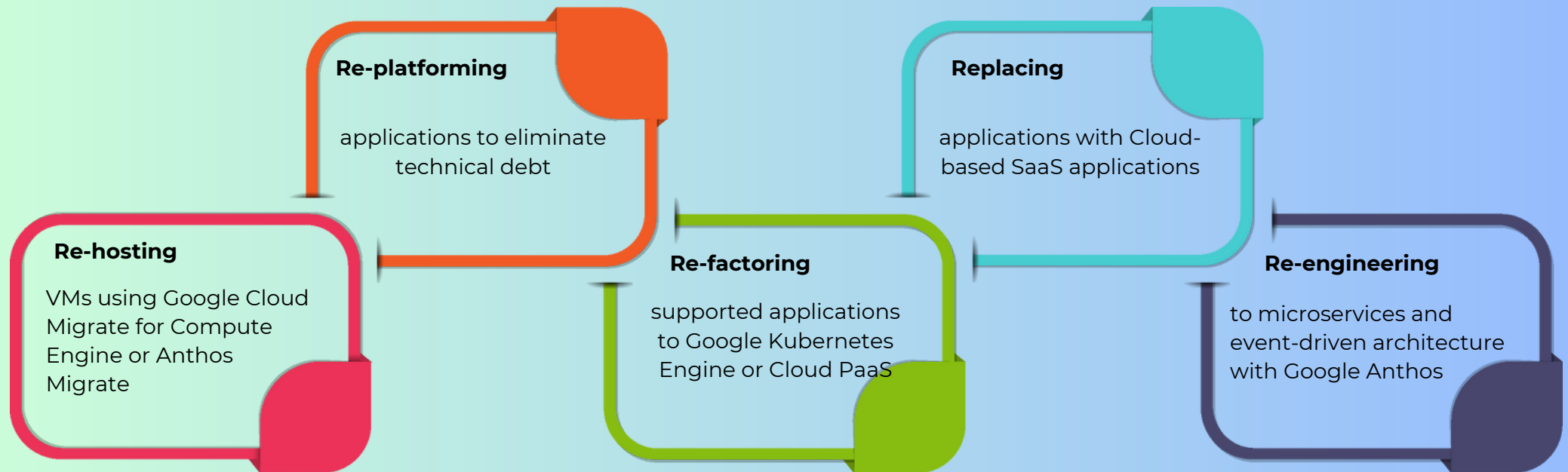


COLLABORATION AND PRODUCTIVITY

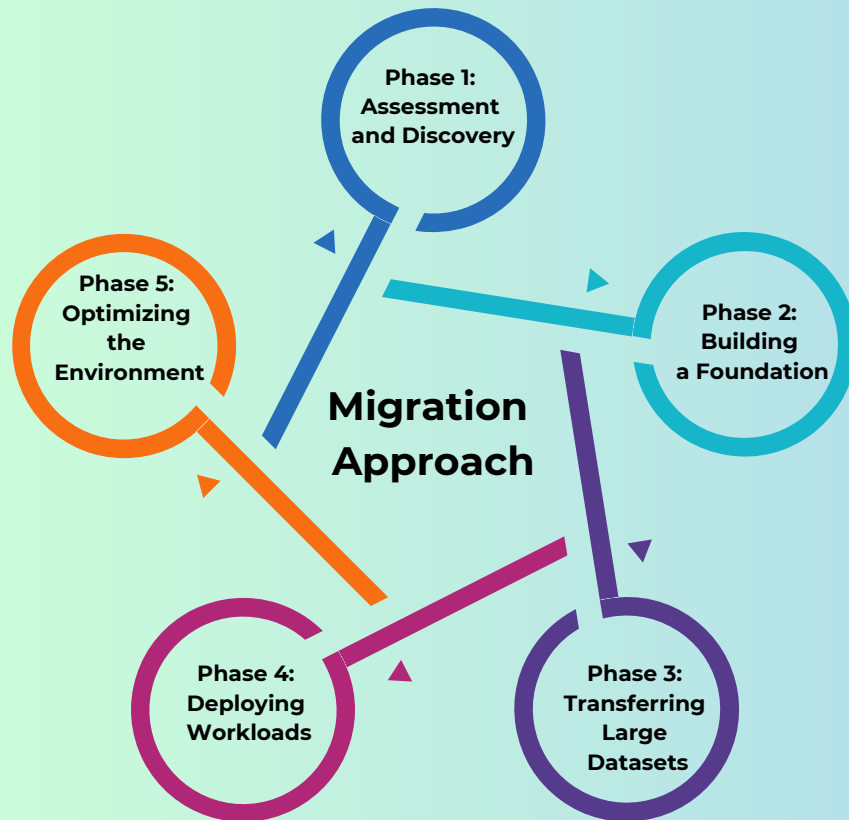
Experience the future of work with Google Cloud's Workspace where teams collaborate better and work more efficiently from anywhere and with any device.

Google Cloud Migration Methodologies

CloudLeaf can help you across your Google Cloud migration – from assessment through planning, execution, and management after the migration. Our support goes much beyond the migration, culminating at the point where you have reached the pinnacle of agility. Our focus is on saving time and cost and reducing risk at every point of the migration and after.



CloudLeaf Migration Approach



- Make an inventory of the applications
- Determine requirements and dependencies to migrate the applications
- Build a Proof of Concept on Google Cloud
- Calculate the TCO of the target environment
- Select the workloads that should be migrated first

- Understand shared responsibilities
- Determine responsibilities with regards to compliance, security and privacy
- Determine data residency and resource hierarchy considerations
- Understand Google Cloud resources
- Identity and Access Management
- Understand Cloud billing and payments
- Identify changes in security, connectivity and networking

- Devise a data transfer plan
- Assemble the resources for data transfer: Storage, IT, network admins, security admins etc.
- Collect requirements and available resources
- Evaluate transfer options: cost, time, offline vs. online, transfer tools, security
- Consider different data migration approaches
- Prepare for the transfer: ROI estimation, functional testing, performance testing
- Data backups, versioning and validation to prevent/limit any damage

- Design a deployment process: manual, configuration management tools, container orchestration tools, automatic deployment, infrastructure as code deployment pattern

- Assess environment, teams and optimization loop
- Establish optimization goals
- Optimize environment and teams by codifying, automating and adopting a cloud-native approach
- Analyze and monitor in terms of cost and optimization goals
- Tune the optimization loop

Google Cloud Tools for Migration

Google provides a wide range of tools and services that can help you simplify and accelerate your Cloud migration: CloudLeaf's experience and deep expertise in Google cloud migration helps us to use Google-powered tools to make your migration quick and efficient with minimal downtime.

Unified Platform:

- Migration Center

Data Migration:

- BigQuery Data Transfer Service
- Databases
- Database Migration Services
- Oracle Workloads
- Microsoft SQL Server
- Transfer Appliance
- Storage Transfer Service

Application Migration:

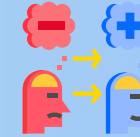
- Cloud Foundation Toolkit
- Migrate to Containers
- Migrate to Virtual Machines
- RAMP
- SAP on Google Cloud
- VMware Engine

Why CloudLeaf



Comprehensive Planning

No do-overs! Our assessments are comprehensive and fool-proof so we get it right the first time.



Complete Transformation

Your data gets transformed in the Cloud – into insightful information with our analytics and data warehouse expertise.



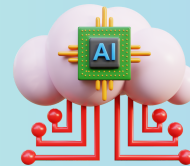
Threat Protection

Complete visibility into threats and security of your data across the entire data estate



Managed Services Support

Consistent operational support with SLAs and KPIs for continuous monitoring of the progress



Complete Cloud Support

Take advantage of new technologies, automation, and other advanced capabilities on Google Cloud.



Customized Solutions

Whether it is one application or a hundred you want to migrate, our support is tailor-made to your unique requirements.

There are many reasons to migrate but only the right technology partner will know how!



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