

Accelerate and Modernize Workloads into GCP

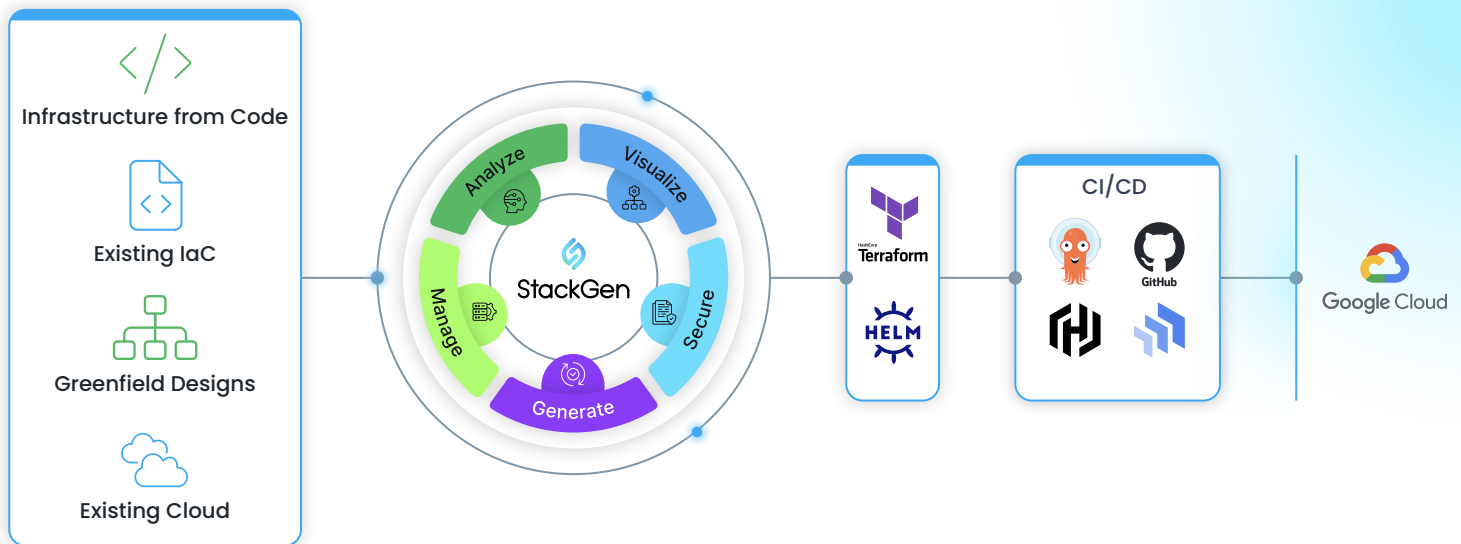
Generative Infrastructure Platform

StackGen is a generative infrastructure platform that automates the creation of secure, reliable infrastructure from various sources, including application code, existing state files, and visual designs. By eliminating the manual burden of Infrastructure as Code (IaC), **StackGen enables seamless, standardized deployments across cloud environments**, enhancing developer productivity and ensuring compliance with industry standards.

The platform streamlines cloud migrations and infrastructure modernization for enterprises running on Google Cloud Platform (GCP). It automates the cloud-to-GCP migration process with built-in compliance checks, architectural visualization, and dependency mapping to ensure accuracy and efficiency. StackGen helps with optimizing GCP environments by reducing migration challenges, reducing cost and enhancing operational agility.

Generative Infrastructure Platform

Deterministically generate secure cloud infrastructure



StackGen's "Cloud to GCP" Migration Approach

Discover and Analyze

- **Automatic Discovery:** Identifies all resources in your cloud environment.
- **Visual Analysis:** Maps relationships and dependencies between applications, infrastructure, networking, and platform services.
- **Comprehensive Coverage:** Detects compute, storage, network, and platform services.
- **Migration Planning:** Helps build a thorough cloud-to-cloud migration strategy.

Secure and Generate

- **Resource Translation:** Maps platform resources to their equivalents on the Google cloud.
- **Import and Manage IAM Roles:** Identifies and translates roles and resource policies.
- **Secure Deployment:** Apply necessary security frameworks to the generated IaC.
- **Migration Logs:** Categorizes resources as directly mapped, partially mapped, or unmapped, with guidance for unsupported resources.
- **Infrastructure as Code (IaC) Generation:** Converts cloud resources into Terraform and Helm files.

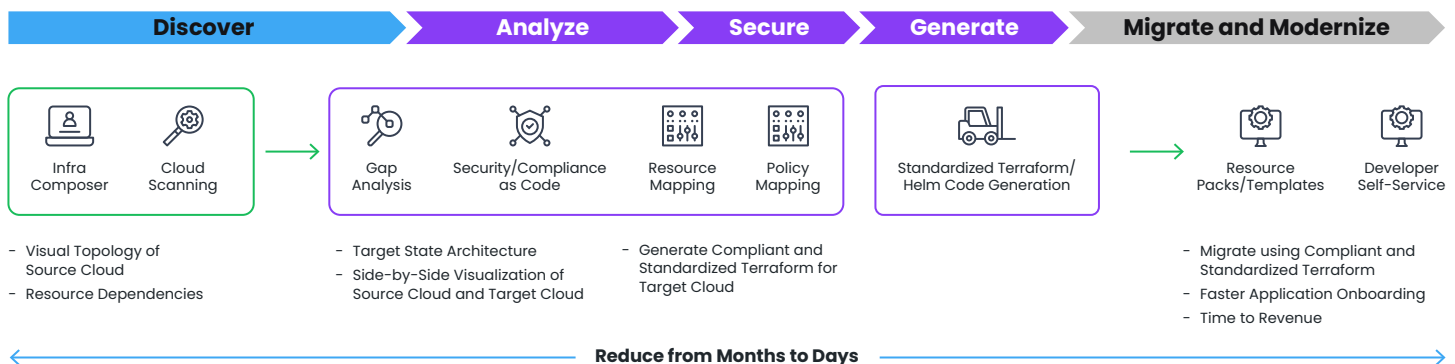
Migrate and Modernize

- **Seamless Migration:** Ensures a smooth transition to GCP infrastructure.
- **Consistency:** Maintains uniformity across deployments.
- **Standardized Governance:** Applies governance policies for compliance and security.
- **Operational Modernization:** Integrate with GitOps and Optimize cloud operations.

Modernization Benefits: StackGen for GCP

IaC Automation at Scale

- ✓ **Optimized Cloud Infrastructure:** IaC that delivers cost savings and scalability while ensuring high availability and security.
- ✓ **Reduced Risk:** StackGen reduces the risks typically associated with cloud migrations by utilizing proven processes and tools that minimize downtime and ensure business continuity.
- ✓ **Faster Time to Value:** StackGen is an intuitive and innovative solution that provides cost-effective migration and modernization, reducing developer effort from months to days.



Contact us today to learn more
at partners@stackgen.com



Why Choose StackGen?

StackGen is proud to partner with GCP to offer state-of-the-art cloud solutions. We are uniquely positioned to help organizations overcome the challenges of cloud migration and infrastructure modernization, and we can partner with your firm to help accelerate your clients' cloud journeys. Whether you are looking to transform your cloud infrastructure, accelerate your migration, or improve operational efficiency, StackGen has the experience and expertise to guide you through every stage of your cloud journey.