

Master Cloud Economics for Competitive Advantage

phoenixNAP and CloudGenera collaborate to provide you with data analytics you need for optimizing your cloud spending.

Make Data-Driven Workload Placement Decisions

Using the advanced Artificial Intelligence and Machine Learning algorithms, the CloudGenera platform provides insights into your cloud usage and highlights the areas that could be optimized for greater cost-efficiency. This helps you maximize the use of your cloud resources and explore configurations that can provide you with necessary performance capabilities.



Intelligent Analytics

Discover areas of your cloud infrastructure that need to be re-optimized.



Actionable Insights

Get platform and configuration recommendations for specific types of workloads.



Vendor Agnostic

CloudGenera compares multiple cloud service platforms to deliver unbiased data.

How CloudGenera Works

CloudGenera provides a set of tools that help organizations visualize their application portfolio and understand their technology usage. The comprehensive data enables them to make informed decisions about their IT spend and platform optimizations. For service providers, CloudGenera can act as a self-service portal for creating a multi-cloud service catalog and defining use cases for different offerings.

Features:

✔ Intelligent insights into cloud economics

✔ Reduced decision-making time

✔ Self-service multi-cloud catalog

✔ Application rationalization/transformation

✔ Proof of Value for service usage

✔ Efficient cloud and data center migration

✔ Workload placement optimization

✔ IT cost savings and long-term efficiency

CloudGenera helped a client capture a **49% savings opportunity** on one application, that alone represented **\$8.7 million in annual IT spend.**

CloudGenera Features Bare Metal Cloud

As part of CloudGenera service catalogue, Bare Metal Cloud offers a set of different configurations that can be deployed in a matter of minutes. Its features, capabilities, and pricing are evaluated in the context of a specific use case, providing you with concrete information to build your business case.

For organizations that rely on IT automation or are looking to avoid vendor lock-in without losing cloud-like flexibility and scalability, Bare Metal Cloud provides all the critical capabilities.

- ✔ 100% dedicated resources
- ✔ No “noisy neighbors”
- ✔ 15 TB free bandwidth included (5 TB in Singapore)
- ✔ 20+ server instance types
- ✔ Up to 50 Gbps network capacity
- ✔ 20 Gbps DDoS protection
- ✔ Private networking options
- ✔ Easy-to-use API and CLI tools
- ✔ Certified Infrastructure as Code modules (Terraform, Ansible, Pulumi)
- ✔ Pay-per-use billing, monthly and yearly reservation options
- ✔ Global infrastructure footprint with low latency network access



“We have maintained compute infrastructure with phoenixNAP for years, but we needed to expand and customize it to support this project. We got a more streamlined, powerful infrastructure that will give us enough power and memory, while at the same time providing us with a great degree of flexibility as our research expands.”

Glen Otero,
VP of Scientific Computing, TGen

About phoenixNAP

phoenixNAP is a full-service IaaS and colocation provider delivering programmable, opex-friendly infrastructure solutions from strategic edge locations worldwide. Focused on innovation, cyber security, and compliance-readiness, phoenixNAP delivers scalable and resilient cloud, dedicated servers, colocation, HaaS, and availability services. As an Intel Next Wave Cloud Service Provider, phoenixNAP actively collaborates with Intel to develop and deliver cutting-edge infrastructure solutions to fit the needs of modern businesses