Bare Metal Cloud
by phoenixNAP

API-driven dedicated server platform

Cloud-Native Dedicated Servers Powered by Automation

Bare Metal Cloud is a dedicated server platform provisioned in a fully automated way on a pay-as-you-go model. The environment integrates with various APIs and Infrastructure as Code tools to let you deploy, configure, and scale your IT resources easily. This simplified provisioning model gives you increased flexibility in IT planning, while hourly billing lets you maximize your resource use and optimize your costs.

<60 Seconds Deployment
Deploy dedicated servers with a couple of clicks and scale your infrastructure easily across global locations.

DevOps Integrations
Certified Terraform, Ansible, Pulumi, and Chef modules let you manage your infrastructure easily.

Flexible Billing
With hourly billing and monthly or yearly reservation options, you can optimize your IT budget and scale easily.

Features Overview

Bare Metal Cloud is built for organizations that rely on IT automation to enable frequent releases, agile development, and CI/CD pipelines. With direct access to dedicated hardware resources without any virtualization layer, they can embrace the flexibility of the cloud while preserving the raw processing power and unmatched reliability of dedicated physical machines.

- Dedicated hardware – no hypervisor
- Monthly and yearly reservations
- Near instant deployment
- Public and private IPs
- Simple API, CLI, and SDK
- Local and object storage
- Up to 50 Gbps network
- Support for major OSs
- Hourly billing
- Global scalability
- Cutting-edge network
Who is this solution for

- Organizations looking to speed time to market by automating their IT processes and adopting DevOps approaches and procedures.
- Teams looking to minimize time needed to deploy and test new infrastructure resources.
- Teams that are not sure how their project will scale out and need to be able to provision new resources quickly and cost-effectively.
- Projects that need burst resources for workloads that were not anticipated. Organizations that need to scale burst resources globally.
- Organizations that do not have staff or resources to manage their own data center.
- Workloads that require advanced processing power that is costly to provision with Public Cloud providers.

phoenixNAP At-A-Glance

- 15+ strategic locations in the U.S., Europe, Latin America, and Asia-Pacific
- Arizona’s only AWS Direct Connect edge location
- Easy-to-deploy opex-based solutions
- Single and multi-tenant infrastructure options
- Complete connectivity solutions with built-in DDoS protection
- 24/7/365 NOC and Network Engineers

“"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

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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.