phoenixNAP to Launch a Fully Automated Bare Metal Cloud Platform

phoenixNAP's cloud-native ready IaaS platform now in Closed Beta

Phoenix, May 26, 2020 — phoenixNAP®, a global IT services provider offering security-focused cloud infrastructure, dedicated servers, colocation, and specialized Infrastructure-as-a-Service (IaaS) technology solutions, today announced the upcoming launch of its new **Bare Metal Cloud** platform — a non-virtualized, cloud-native physical server infrastructure designed to deliver superior performance, enhanced scalability, and improved cost-efficiency. The platform is currently in closed Beta and its general availability is expected in June/July.

Bare Metal Cloud is built for organizations that rely on a high level of IT automation to enable frequent releases, agile development, and CI/CD pipelines. With direct access to the raw power of dedicated hardware resources without any virtualization layer, modern enterprises and DevOps-oriented organizations can embrace the flexibility of the cloud while preserving the raw processing power and unmatched reliability of dedicated physical machines. Providing advanced hardware and networking technologies, various API integrations, and flexible billing options, Bare Metal Cloud ensures agility, scalability, and cost-efficiency.

"This new addition to our IaaS services portfolio will make a tremendous difference for organizations that have adopted the DevOps mindset and are looking for improved infrastructure automation, scalability, and performance," said Ian McClarty, President of phoenixNAP. "Bare Metal Cloud strips away the virtualization layer to expose the raw power of bare metal, enabling businesses to take full control over their infrastructure all the while significantly reducing OpEx costs."

The key features of phoenixNAP's Bare Metal Cloud include automated server provisioning and decommissioning procedures, integration with open source infrastructure management platforms (Ansible, Terraform, Pulumi), and access to S3-compatible storage. Organizations with highly dynamic needs can optimize their costs through the hourly billing option, while companies with more predictable workloads can leverage monthly reservations.

"It's as simple as clicking a button and the Bare Metal Cloud server is up and running within minutes," explained William Bell, Vice President of Products at phoenixNAP. "Our customers can also leverage simple, yet powerful API and CLI tools to completely automate their server provisioning schemes with minimal configuration. Fully compatible with automation engines Terraform, Ansible, and Pulumi, the Bare Metal Cloud is tailored to meet the needs of DevOps workflows by allowing administrators to easily manage their infrastructure as code."

"Delivering on phoenixNAP promise of being very responsive to our customers demands and providing them with access to state-of-the-art technology we have approached designing and building our Bare Metal Cloud with the latest generation of hardware supporting heavy computation, high IOPS storage requirements as well as very robust 50Gbps per server instance capable network," stated Martin Wielomski, Director of Product Management at phoenixNAP "Our customers Cloud Native workloads can take full advantage of the horsepower, throughput and scalability phoenixNAP Bare Metal Cloud will provide on a truly global scale".

Whether running highly resilient and scalable container services, business-critical workloads or preparing a new application to go to market, Bare Metal Cloud can support any business need. Engineered to handle all CPU-intensive workloads, it further supports rendering CGI, encoding 4K video, launching gaming servers, analyzing and processing Big Data, training machine learning models and natural language processing, as well as running enterprise-level databases. With cloud-native scaling capabilities on top of that, customers can expand their Bare Metal Cloud architecture on demand by adding more physical resources to accommodate sudden increases in data consumption.

The Bare Metal Cloud will initially be available in Phoenix and Ashburn with plans to expand the service globally to Amsterdam, Singapore, and other phoenixNAP's global locations.

Bare Metal Cloud Key Features

- Single-tenant, non-virtualized environment
- Fully automated, API-driven server provisioning
- Integrations with Terraform, Ansible, and Pulumi
- SDK available on GitHub
- Pay-per-use and reserved instances billing models
- Dedicated hardware — no "noisy neighbors"
- Global scalability
- Cutting edge hardware and network technologies
- Built with market proven and well-established technology partners
- Suited for developers and business critical production environments alike

For more info, visit [Bare Metal Cloud page](#).

About phoenixNAP

phoenixNAP® is a global IT services provider with a focus on cybersecurity and compliance-readiness, whose progressive Infrastructure-as-a-Service solutions are delivered from strategic locations worldwide. Its cloud, dedicated servers, hardware leasing, and colocation options are built to meet ever-evolving business IT requirements. Providing comprehensive disaster recovery solutions, DDoS-protected global network, and hybrid IT deployments with software and hardware-based security, phoenixNAP fully supports its clients' business continuity plans.

Offering scalable and resilient opex solutions with expert staff to assist, phoenixNAP supports growth and innovation for businesses of all sizes, enabling their digital transformation.

phoenixNAP is a Premier Service Provider in the VMware® Cloud Provider Program and a Platinum Veeam® Cloud & Service Provider partner. phoenixNAP is also a PCI DSS Validated Service Provider and its flagship facility is SOC Type 1 and SOC Type 2 audited.

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