



# Your Global IT Services Provider

[www.phoenixnap.com](http://www.phoenixnap.com)



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## Your Global IT Services Provider

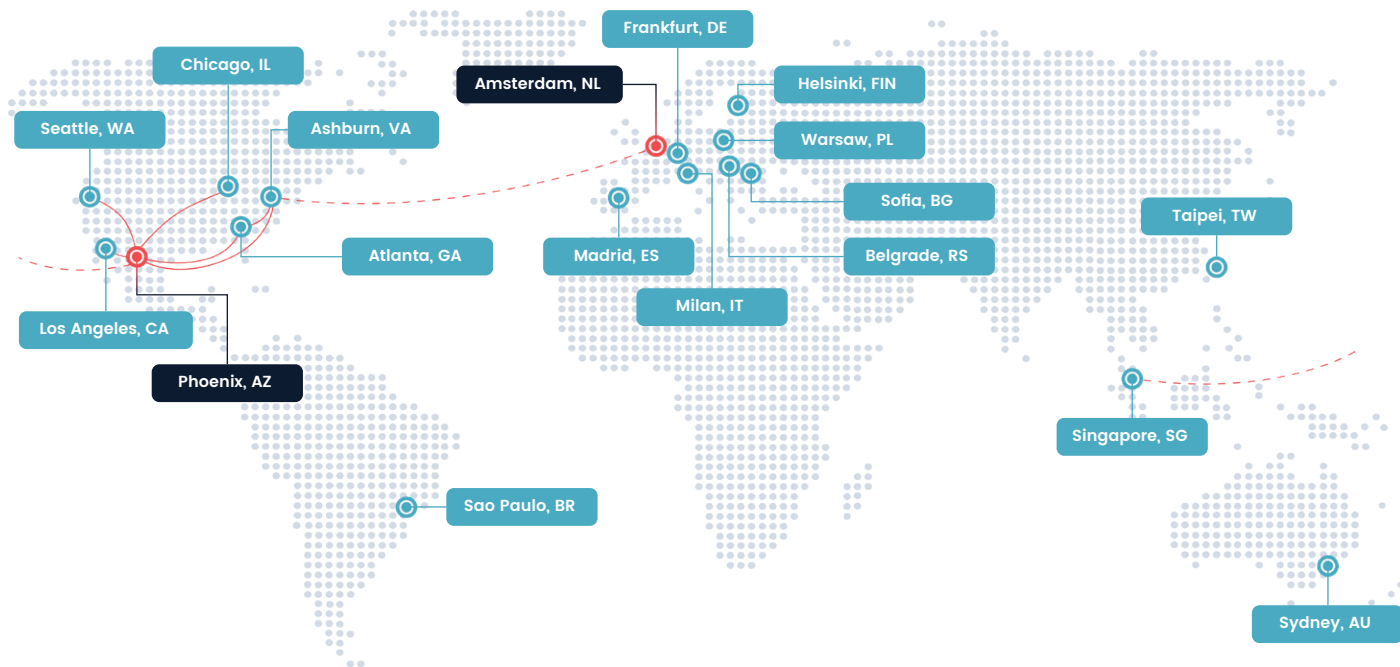
With strategic locations around the globe, phoenixNAP lets you expand your reach and gain access to full-service infrastructure at an affordable and predictable cost.

No matter where your teams and clients are, our broad Data-Center-as-a-Service portfolio helps you expand your reach, bringing your workloads closer to your users while avoiding overspend and time wasted on IT management.

We offer IT services in **18 data centers, edge computing locations, and network PoPs across 5 continents.**

With phoenixNAP, you can securely deploy, connect, and back up your environment for **maximum performance, minimal latency, and continuous availability.**





Full Service Data Center



\*Virtual Circuits via PacketFabric



Network PoP



\*minimum 10 Gbps capacity on backbone transit

## phoenixNAP Story

From a local Network Access Point to a leading interconnectivity hub in Arizona and a global IaaS (Infrastructure as a Service) provider with **15+ data center locations and PoPs across the world.**

The phoenixNAP data center opened its doors in 2010, offering state-of-the-art technology to support digital transformation, growth, and innovation in local organizations. Initially, it acted as a Network Access Point (NAP) for Arizona's businesses that were just starting to form their Internet presence. With the early 2010s being the time of an accelerated web expansion, phoenixNAP soon recognized the need to establish its presence in Europe and support its clients' growth goals. Our Amsterdam data center was established in 2012, providing cross-Atlantic network reach. In the years to follow, we have established a presence in strategic locations across five continents to provide global network coverage, uninterrupted service delivery, and local access.



## About phoenixNAP

Founded in 2009, 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 expanded its product offering and global presence. It now delivers **scalable and resilient bare metal, cloud, colocation, and data availability services**.

From our Sales experts to our Support team, we have one goal in mind: **your success**.

## Here to Support Your Needs

When you work with phoenixNAP, you do not just get access to world-class data center technology but also to our greatest asset – our people. **We help you remove stress from IT management so you can focus on your core business.** Our highly skilled employees maintain leading-edge knowledge of our hardware, software, and security measures.



## Single Provider, Diverse Services

We are **constantly innovating to improve and expand our service portfolio**. We pride ourselves on leading the market with a wide range of new and valuable solutions. Our IT solutions continuously evolve to help your customers meet their technology and business objectives.

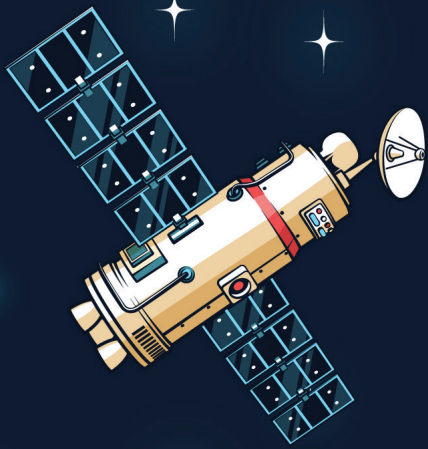
## Supporting the Cloud Native

We understand that teams building modern software need an agile infrastructure that supports their apps and workflows. You can easily integrate our services into your cloud-native environments to **optimize your CI/CD pipelines**. From **one-click Kubernetes on API-driven dedicated servers** to **secure cloud environments** powered by industry-leading virtualization technologies, phoenixNAP lets you tailor your IT to your needs.

*Watch Video*







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Designed for your business  
with **efficiency**, **protection**,  
and **cost-effectiveness** in mind.

## Why Choose Phoenix?

Our main facility is an interconnection point to more than 40 network, bandwidth, and telecom service providers. Also, we are home to direct cloud on-ramps to all major public cloud service providers including **AWS** and **Google Cloud**.

This flagship data center is equipped with industry-leading, redundant power and cooling systems, providing optimal stability, scalability, and value per square foot. Whether you are looking for high-density colocation, flexible storage, physical servers, or enterprise-grade cloud options, our highly skilled staff and scalable solutions can successfully meet your infrastructure needs.



phoenixNAP prides itself on offering affordable services without forcing you to compromise on quality or performance. Our clients' satisfaction is our primary business objective, and your success is the most valuable testimonial to our commitment.

With multiple data centers and network points of presence in the **US** (Phoenix, Ashburn, Atlanta, Austin, Los Angeles, Chicago, Seattle), **Europe** (the Netherlands, Serbia, Germany, Poland, Spain, Italy, Finland, Bulgaria), **Asia-Pacific** (Singapore, Australia, Taiwan), and **Latin America** (Brazil), we can support businesses of different sizes and in different geographical locations.



*Watch Video*



“Looking forward to the months and years ahead, we are excited to further expand and evolve as a company. As a leader in large scale infrastructure solutions, phoenixNAP vows to meet our client’s expectations through our personalized services and solutions, and we are excited to continue supporting your needs for many years to come.”



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**Ian McClarty,**  
President, phoenixNAP



## Colocation in Phoenix

phoenixNAP colocation services offer you reliable, highly scalable, and redundant IT resources in a strategic disaster-free area in the U.S. Southwest.

Gain access to world-class security and flexible infrastructure and network solutions. Get optimal stability and value per square foot, lease the servers and hardware you need, or gain low-latency access to your preferred hyperscale public cloud services.

With 24/7 remote hands support and compliance-ready data center resources, our colocation service helps you expand your business and reach your clients faster while supporting all your business needs.



“Our technology environment is now extremely stable, and we’ve experienced no service outages or problems since moving to phoenixNAP. That translates into improved uptime for our chapters, allowing them to dedicate more time to fundraising and granting wishes.”

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**Paul Mehlhorn,**  
Chief Financial Officer,  
Make-A-Wish Foundation® of America

## Global Interconnectivity

### Low-latency access to hybrid and multi-cloud

- Arizona's first AWS Direct Connect and Google Cloud Interconnect location
  - Direct links to all major public cloud service providers
  - Access to over 40 carriers and phoenixNAP's redundant carrier blend
  - 20 Gbps DDoS protection included
  - SLA-backed uptime
- 

## Private Cages

### A highly secure & private environment

- Customized private environments
- Flexible ramp schedules starting with only one cabinet
- High-density solutions available

## Single Cabinets

### Efficient space, power, and cooling

- Cabinets with 120V single and 208V Single / Three Phase circuits
  - High-density cabinets available
  - Contract terms offered from 12 to 60 months (with ramp options)
- 

## Fractional Cabinets

### Simple scalability without the hassle

- 21 U ½ cabinets
- 10 U ¼ cabinets
- Ability to grow with no contract extensions

## Phoenix Data Center At a Glance

- ✓ 100,000 sq. ft. of conditioned, raised floor data center space
- ✓ 530,000 sq. ft. expansion underway
- ✓ 2 Meet-Me Rooms
- ✓ High-density design supporting up to 44 kW per rack
- ✓ Carrier-neutral facility
- ✓ Redundant power and cooling



Arizona's First AWS Direct Connect and  
Google Cloud Interconnect Location

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## Arizona's Interconnectivity Hub





## Bare Metal Cloud

Recognizing the need for cloud native-ready infrastructure solutions, we built a dedicated-server platform that enables automated provisioning of servers and production environments in minutes.

Bare Metal Cloud is built to optimize DevOps, AIOps, and MLOps pipelines by streamlining infrastructure setup, management, and scaling.

In a single POST request or a couple of clicks, the platform lets you leverage the latest hardware and software technologies running on dedicated resources.

## Platform

- 100% dedicated compute, RAM, and NVMe storage
- Global and edge deployments in 60 sec
- Provisioning via API, CLI, or WebUI
- Deployment of HA Kubernetes clusters in 5 minutes
- As-a-service access to Ampere-powered HPE ProLiant ARM servers or instances with the latest Intel Xeon Scalable CPUs and Intel MAX GPUs
- On-demand GPU servers for skyrocketing AI workloads

## Network

- Up to 50 Gbps network with public and private IPs
- 15 TB free bandwidth included (5 TB in Singapore)
- 20 Gbps free DDoS protection included

## DevOps Integrations

- Robust API and CLI tools
- Repos, actions, and SDKs on GitHub
- Certified Infrastructure as Code modules
- Near-instant provisioning of Network Storage volumes
- Easy access to petabytes of S3-compatible Object Storage
- Advanced, VPC-like networking features on demand

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## Pricing

- Transparent, flexible billing and bandwidth packages
- Discounts with monthly or yearly reservations



“Migrating to phoenixNAP’s Bare Metal Cloud yielded a 50% monthly cloud cost reduction compared to our previous home-rolled solution in AWS. And our in-house solution was already 40% cheaper than the AWS-managed OpenSearch! We were able to leverage consistent speeds of over 20 Gbps between Bare Metal Cloud and multiple dedicated storage servers simultaneously, allowing us to separate the processing and data storage aspects of our infrastructure to optimize both speed and costs.”

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**Ryan McLaughlin,**  
Senior DBA, SpyFu



## Production-Ready Kubernetes in Minutes

Bare Metal Cloud integrates with SUSE Rancher to enable simplified provisioning of high availability upstream and downstream Kubernetes clusters.

Leverage Kubernetes at scale without climbing its steep learning curve and save hours otherwise spent on manually setting up your container environment. In a couple of clicks or a single POST request, Bare Metal Cloud lets you build a geo-distributed Kubernetes infrastructure with no single point of failure.

- Enterprise-level cluster availability
- Rapid environment scalability
- Dedicated resources for optimal performance
- No vendor lock-in
- Single-pane-of-glass overview and management

## Kubernetes on Bare Metal Cloud in 5 minutes:

- 1 Create an account and log into the Bare Metal Cloud portal
- 2 Select your management/workload cluster location
- 3 Choose pre-configured node instances
- 4 Name your clusters and add nodes to them
- 5 Add previously generated SSH keys to the nodes
- 6 Click on “Create Kubernetes cluster”










*Watch Video*

## Deploy New Server

### Select Server

#### 1 Location

Select a data center location for your Bare Metal Cloud server.

 <b>Phoenix, USA</b>	 <b>Ashburn, USA</b>	 <b>Chicago, USA</b>	 <b>Seattle, USA</b>
 <b>Austin, USA</b> <small>Edge Location</small>	 <b>Amsterdam, NLD</b>	 <b>Singapore, SGP</b>	

#### 2 Billing

Select your billing model. ⓘ

Hourly

Reservation

<b>Hourly Billing</b>	1 Month	12 Months	24 Months	36 Months
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#### 3 Instance Type

Select a Bare Metal Cloud server configuration.

☐ Show only immediately available instances in Phoenix, USA



#### s3.c3.medium

Intel Core i9 14900K  
(8c x 3.2GHz up to 6.0GHz &  
16c x 2.4GHz up to 4.4GHz)

intel. CORE i9 6.0GHz

Memory: 128GB RAM DDR5

Storage: 2x 2TB NVMe

Network: 20Gbps Bonded

Unit Price: **\$ 0.47 /hour**



Ubuntu

Jammy

Change

License is free.

Typically Deploys in ⚡ 60 seconds

Total Price: **\$ 0.47 /hour**

Next

Prices shown do not include taxes.  
Your bill will reflect your total monthly fee.



## Data Security Cloud (DSC)

A secure-by-design cloud infrastructure platform built for sensitive workloads.

Our Data Security Cloud is a secure, multi-tenant cloud environment offering multiple layers of hardware and software data protection and strict virtualization and segmentation controls.

It's a cost-effective solution for migrating your sensitive workloads from an on-prem or colocation-based model to the cloud with minimal upfront investments.



**Watch Video**

## Multi-layered Data Security

- ✓ PCI-DSS, SOC 1, 2, 3, and GDPR-compliant + HIPAA-ready
- ✓ Integrated Veeam backups
- ✓ Micro segmentation and Zero-trust policies
- ✓ Multi-layered hardware and software-based security
- ✓ Lowered TCO and faster time to market

Built to provide advanced data protection, Data Security Cloud integrates with industry-leading security tools and technologies. Depending on your needs, you can choose between three plans – ***Essentials, Advanced, and Advanced + MDR.***

### Integrated with Encryption Management Platform

Encryption Management Platform (EMP) powered by Fortanix provides HSM-grade security and secure storage and management of cryptographic keys.

### HPE Alletra All-NVMe Storage

Deploy dedicated storage volumes with customizable capacity and IOPS. Power even the most data-intensive workloads with consistently fast performance and ultra-low latency.

### End-Point Protection

Directly integrated into Data Security Cloud, Sophos provides always-updated threat intelligence feeds and end-point protection.

### Managed Detection and Response

Managed Threat Detection and Response (MDR) features by Alert Logic enable early intrusion detection of malware and malicious activity in your network.

### Micro-segmentation

Virtual Machine isolation enabled through VMware NSX helps contain the impact of network penetration.

### Hardware-Enhanced Security

Powered by Intel Xeon Scalable processors that enable Zero Trust policies, provide hardware-level AES encryption and confidential computing capabilities.



Security Feature	DSC Essentials	DSC Advanced	DSC Advanced + MDR*	Powered By
○ – Optional   ● – Included				
VMware Software Defined Data Center	●	●	●	VMware
High Grade Compute, Network & Storage	●	●	●	phoenixNAP
HPE Alletra All-NVMe Storage + IOPS	○	○	○	HPE
Veeam Backup Standard: Up to 50% of the allocated storage	●	—	—	Veeam
Veeam Backup Standard: Up to 100% of the allocated storage	○	●	●	Veeam
Sophos Central Intercept X Advanced for Server **	●	—	—	Sophos
Sophos Central Intercept X Advanced for Server with Endpoint Detection and Response **	○	●	●	Sophos
Encrypted VM Storage (HSM)	○	●	●	Fortanix
Encryption Management Platform (KMS/Tokens/Secrets)	○	○	○	Fortanix
Alert Logic Endpoint Protection	—	○	●	Alert Logic
Expert 24/7 SOC Support	—	○	●	Alert Logic
SOC 24/7 Incident Management	—	○	●	Alert Logic
Security Posture Report	—	○	●	Alert Logic
Always-updated threat intelligence feeds	—	○	●	Alert Logic
Vulnerability Scanning	—	○	●	Alert Logic
Vulnerability and remediation intelligence	—	○	●	Alert Logic
Machine learning and behavioral analytics	—	○	●	Alert Logic
Threat risk intelligence	—	○	●	Alert Logic
PCI scanning ASV support	—	○	●	Alert Logic
File Integrity Monitoring	—	○	●	Alert Logic

## Features and Plans

Using Data Security Cloud, you can host your sensitive workloads in a highly secure and compliance-ready VMware-based environment while significantly reducing TCO.

The platform offers scalable and flexible plans that can be customized to meet the specific data protection needs of SMBs or enterprises alike. Gain on-demand and budget-friendly access to robust firewall, intrusion detection and prevention, anti-virus, and encryption features to guard your digital assets against potential threats and unauthorized access.

*\* Managed Detection and Response*

*\*\* Full feature list of Sophos Central Intercept X Advanced for Server available [here](#).*



## Disaster Recovery as a Service (DRaaS)

Keep your business operational and minimize disruptions.

As a **Representative Vendor in Gartner® Market Guide for Disaster Recovery as a Service since 2020**, we understand the importance operational availability and resiliency hold for modern businesses. Pairing industry-leading solutions by Veeam, VMware by Broadcom, and Zerto with our global infrastructure and expert support, we help you cost-effectively ensure business continuity no matter what.



## Achieve Business Continuity. Minimize Disruptions.

- ✓ Enhanced performance and reliability of your mission-critical applications
- ✓ Automated recovery of Tier 1 applications from your DRaaS instance
- ✓ Minimum downtime and impact on performance and user productivity
- ✓ No need to invest in purchasing and dedicating new assets to DR

Learn More





## Build Your Availability Infrastructure



- ✓ Bare metal and cloud storage options
- ✓ Competitive pricing and monthly billing
- ✓ Managed Backup for Microsoft 365
- ✓ On-demand insider protection feature



*Watch Video*

## Backup as a Service (BaaS)

Protect your virtual environment against insider and outsider threats.

Whether looking for an enterprise-level solution completely managed by our dedicated technical and support teams or a self-service backup option you can configure yourself, phoenixNAP's Backup and Recovery solutions will help you meet your data availability needs.



## Partners

Get access to all the necessary tools, go-to-market resources, training, and knowledge you need to grow your business to new heights.

We provide all the training, support, and sales enablement required to quickly build new revenue streams with reliable, secure, and high-performance infrastructure-as-a-service solutions.

By filling common services gaps you can secure your share of this fast-growing and ever-changing market.



*Check Out Our Partner Program*

## Channel Partner Program Types

Different partner programs are available to support the diverse needs and operational models of technology organizations and individuals around the globe.

**1 REFERRAL**

**2 RESELLER**

**3 AFFILIATE**



## Enterprise-Grade Reliability

Our partnerships with industry-leading hardware and software vendors allow us to design and build a comprehensive infrastructure platform using the latest technologies.

These relationships offer you early and OpEx-modeled access to next-gen hardware and software solutions powering our Infrastructure-as-a-Service offerings.



Arizona's First AWS Direct Connect and Google Cloud Interconnect Location



## WHY phoenixNAP?

We work tirelessly to earn and keep your trust with premium service and value.

In today's competitive IT marketplace, there are countless infrastructure service and provider options. You can rely on us to deliver affordable monthly payment options, quick response times, a global footprint, and a robust up-time record to help you achieve your technical, security, business, and financial goals.

### Don't take our word for it!

Find out how companies like yours leverage phoenixNAP's solutions to enhance their business processes! Take a look at our case studies!



*Customer Experiences*



### Make-A-Wish Testimonial



### tGen Testimonial



Meets or exceeds requirements for:  
**HIPAA SOX GLBA**

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Our Phoenix data center is a  
**PCI DSS, SSAE 18, SOC 1, SOC 2,  
and SOC 3-compliant.**



*Watch Video*

## Flagship Data Center Compliance

phoenixNAP's data center in Phoenix is an **AZRamp-certified** and **Payment Card Industry Data Security Standard Validated Service Provider (PCI DSS)**.

Our flagship facility is a **PCI DSS, SSAE 18, SOC 1, SOC 2, and SOC 3-compliant**. This lets you confidently host sensitive, public, and confidential data and avoid the expense of a complete security audit, using our report to meet your own guidelines.

The physical security standards we meet also help you address any industry-specific regulations you might be subject to such as the **Sarbanes-Oxley Act (SOX)**, **Gramm-Leach-Bliley Act (GLBA)**, or **Health Insurance Portability and Accountability Act (HIPAA)**. If you are taking online payments, leverage our security measures to meet your PCI requirements.

# The Key to Your Digital Transformation

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Visit our **Customer Experience webpage** to learn why customers choose to work with us for their business and technology needs.

PNAP-25-V1



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**Schedule a  
Virtual Tour!**

Scan the QR code to schedule  
a virtual tour of our data center!

