



Building the World's Most Secure Cloud Infrastructure

It's where your critical workloads deserve to be.

phoenixNAP's Data Security Cloud brings you an unparalleled cloud security model.

Combining progressive hardware, software, and security technologies, phoenixNAP's new cloud platform offers you ultimate protection and revolutionary performance.

POWERED BY:



HOW YOU BENEFIT:

- ✓ Built and Managed by Experts
- ✓ Cutting Edge Infrastructure Technologies
- ✓ Industry-Leading Threat Intelligence Services
- ✓ Modern Cloud Data Management Tools
- ✓ Lowered TCO's and Time-to-Market
- ✓ Quick and Easy Workload Migrations
- ✓ Minimum upfront investment costs

How your Business Benefits with phoenixNAP's Data Security Cloud

Today the question for business and security leaders is not if there will be a breach but how to contain the impact.

Built specifically to address this issue, Data Security Cloud uses advanced software and hardware security protections to provide a high-level of security and assurance with zero upfront investments and no impacts on performance.



SECURE-BY-DESIGN

All the benefits of in-house security design with none of the complex work or need for infrastructure risk management.



BEST IN CLASS

Enterprise-grade infrastructure with a cloud consumption model to maximize your IT investments.



TRUSTED EXPERTISE

Offload the time and risk associated with designing, installing, maintaining and protecting complex infrastructure.

Behind the Battle-Ready Infrastructure

phoenixNAP's Data Security Cloud is a result of collaboration between **virtualization**, **hardware**, and **infrastructure leaders**.

DSC Essentials	DSC Advanced	DSC Advanced + MDR
VMware Software Defined Data Center	<div data-bbox="644 471 949 533" style="background-color: #0056b3; color: white; padding: 5px; text-align: center; font-weight: bold;">DSC Essentials</div>	Alert Logic Endpoint Protection
High Grade Compute, Network & Storage	Veeam Backup: Up to 100% of the allocated storage	Expert 24/7 SOC Support and SOC 24/7 Incident Management
Veeam Backup: Up to 50% of the allocated storage pool	Sophos Central Intercept X Advanced for Server with Endpoint Detection	Vulnerability Scanning and Remediation Intelligence
Sophos Central Intercept X Advanced for Server	Encrypted VM Storage (HSM)	Threat Risk Intelligence and Comprehensive Reporting and Analytics
Encryption Management Platform (KMS/Tokens/Secrets) powered by Fortanix - Optional with any plan.		

The platform integrates VMware NSX® network virtualization technology with Intel® Xeon® Scalable processors for maximum security and performance results. In addition to this, leading technologies like Veeam, Sophos, Fortanix, and Alert Logic solutions are in place to ensure that your environment stays protected from the latest threats and malware.

With this model, security functions from the underlying physical infrastructure are embedded directly into the hypervisor and distributed across the data center, while performance remains on the highest level. Your data resides within fully protected machines, even as they travel between servers.



Data

The good stuff.
The information you want to stay secure.

Threat Management

Know what you have, know your baselines, watch for anomalies.

Reference Architecture

Build it right, by following already vetted designs, minimize the potential holes that can be exploited.

Micro Segmentation

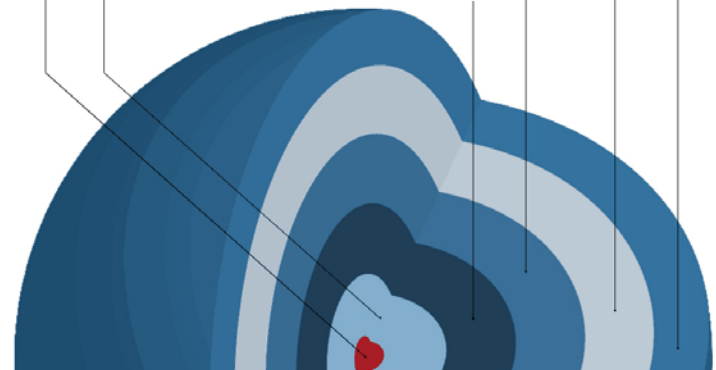
Only let machines and ports intended to talk to each other, to do that. Even on a flat network.

Encryption

Your 1st line of defense.
If it becomes compromised, make it harder to penetrate.

Secure OS

Encryption is great 'at-rest'.
When your machine is running: work with your data in a hardened environment.



Benefits of this approach:

- › Network micro-segmentation ensures that only business critical network communication happens between your important systems
- › We are focused every day on protecting your environment from the latest threats and making sure your business stays available 24/7/365
- › Leveraging the latest infrastructure technologies ensures smooth performance and superior uptime to other cloud offerings
- › Integration with Fortanix SDKMS provides the ability to securely create, rotate, delete, and monitor encryption keys, helping you meet your security and compliance goals

Data Security Cloud is ideal for:

- › Companies that struggle to operate and maintain their critical infrastructure and protect their sensitive data
- › Organizations operating under strict compliance regulations (Healthcare, Finance...)
- › Industries that handle sensitive information (Ecommerce, Government...)
- › Businesses with highly flexible workloads (Research, Development...)

GET STARTED IN 4 EASY STEPS

Ready to onboard?

phoenixNAP's specialists would be happy to take you through the 2-day process involving:

- 1 You reach out to us at sales@phoenixnap.com with a note about your needs.
- 2 Our experts assess your environment and suggest the optimal solution.
- 3 We discuss our shared responsibility model and service SLAs.
- 4 Our engineers work with you to migrate your systems and ensure a successful deployment!



**Now you can go on
about your business,
while we work 24/7
to secure and
monitor your data.**

DATA SECURITY CLOUD (DSC) AVAILABLE IN ASHBURN & PHOENIX!

Partners can help their clients achieve new capabilities in Data Security Cloud! With the addition of our Ashburn node, customers now have:

- **Backup and Fail-Over capabilities** between both DSC regions (Zerto / Veeam / VMware Cloud Availability)
- Encryption key management capabilities powered by Fortanix, provide you with HSM, key management, encryption, and tokenization for your critical applications
- **Single pane of glass (portal)** for DSC customers with optional access to multiple DC regions
- **Lower latency** for east coast US or Europe

The new build of DSC in Ashburn now provides all services and capabilities already available in Phoenix in **Essentials & Advanced** version.

Contact us at sales@phoenixnap.com or call 1.877.588.5918 to tell us what you need!

