

70x FASTER

Perform incremental scans up to 70 times faster than traditional endpoint antivirus

30% HIGHER

Increase VM density by up to 30% and maximize performance

Use Cases:

- Compliance Initiatives
- Continuous Threat Monitoring
- Hyper-V or Azure Migration
- Security as a Service (SECaaS)
- VDI Projects

Industries:

- Aerospace and Defense
- Automotive
- Banking
- Consumer Products
- Defense and Security
- Engineering and Construction
- Healthcare
- High Tech
- Higher Education and Research
- Insurance
- Life Sciences
- Media
- Oil and Gas
- Professional Services
- Public Sector
- Retail
- Telecommunications
- Travel and Transportation
- Utilities
- Wholesale Distribution

Protect Your Microsoft Hybrid Cloud

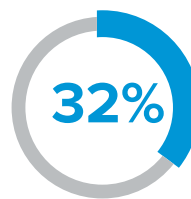
Mitigate risk and achieve compliance without compromising performance across Hyper-V and Azure

Microsoft's hybrid cloud provides the flexibility and control needed to scale your digital transformation initiatives. As you plan which workloads will be transferred to Azure and which will remain on-premises, you will also need to consider your overall cloud security strategy.

According to RightScale's 2016 State of the Cloud Report, organizations consider security, compliance and managing costs to be some of the most-significant challenges when moving to the cloud. However, legacy endpoint security solutions are unable to effectively protect virtualized environments because the rate of innovation is too rapid – users, virtual machines (VMs) and services are constantly changing.



of organizations consider cloud security or compliance a top challenge



of companies consider lack of resources/expertise a top concern



of businesses consider performance a top challenge

Source: 2016 RightScale State of the Cloud Report

Meet 5nine Cloud Security

5nine Software's comprehensive security and compliance solution for Hyper-V and Azure is optimized for protection, performance and productivity. Not only does it provide an automatic, immediate and efficient way to defend against threats, it is also specifically designed to be implemented and managed by system administrators with general (non-specialist) security skillsets.



Key Considerations for Hybrid Cloud Strategy

Azure Security

- Seamlessly create network security rules for VMs that are provisioned in Azure or migrated to Azure from on-premises Data Centers
- Save and analyze logs with both the 5nine analytics modules and Microsoft OMS
- Leverage the familiar GUI of 5nine Cloud Security to create and enforce similar protections for your private and public cloud

Benefits:

- Ensure security without impacting performance
- Maximize VM density for optimized resource usage
- Achieve compliance for your virtualized infrastructure
- Consolidate security solution vendors, contracts and interfaces
- Leverage existing IT resources for security tasks
- Extend investment in Microsoft technologies

“Compared to other solutions, deploying and configuring 5nine Cloud Security is 60% to 80% faster. That saves at least one day a week, which significantly improves our time to market.”

– Izak Laubscher
Chief Architect,
Global Micro Solution

Awards



Multilayered Protection at Every Point of Attack

- **Control Network Traffic:** Integrated virtual firewall controls and isolates traffic between all types of VMs, regardless of guest OS
- **Rule-based Security Groups:** Flexibility to create security groups for virtual machines based on customized network traffic rules
- **Choice of Antivirus and Antimalware Engines:** Signatures from either Bitdefender, Kaspersky Labs or ThreatTrack detect threats in real time and immediately notify administrators
- **Adaptive Threat Analytics and Alerts:** Machine learning engine continuously monitors traffic to establish a normalized baseline, and subsequently alerts administrators of aberrations/ deviations that require investigation
- **Instantly Detect Intrusions:** Integrated Cisco Snort IDS system identifies and alerts on a variety of attacks and probes – including buffer overflows, CGI attacks, stealth port scans and more – for immediate remediation
- **Automatic and Immediate VM Protection:** Automated protection engine immediately identifies newly connected resources and applies predefined security rules to them in order to mitigate human error
- **Multitenancy and VM Isolation:** Tenants are automatically locked down, reducing the risk of threats passing between them
- **Leverages Hyper-V Extensible Switch:** Architecture leverages Hyper-V extensible switch so that VM traffic never leaves the Hyper-V host, preventing VM traffic from ever being spoofed

Optimized Performance for Maximum Resource Utilization

- **No Agents Required:** Agentless architecture enables the fastest, least-disruptive scans, maximizing VM performance
- **Scales to Any Infrastructure:** Distributed management servers ensure high performance for large, complex and distributed deployments of Hyper-V and Nano Server
- **High Availability:** Redundant architecture and support for disaster recovery sites provides confidence and peace of mind that data is always protected
- **Increased VM Density and Consolidation Ratios:** Patent-pending technologies increase VM density by up to 30%, saving virtualization resources and reducing capital expenditure on physical resources

Increased Productivity for Existing Resources and Investments

- **No Security Specialization Required:** Simplified GUI allows existing system administrators to manage security, opposed to additional resources
- **Centralized and Unified Solution:** Single security solution eliminates disparate interfaces, multiple vendors and unwanted complexity
- **Extend Investment in System Center Virtual Machine Manager (SCVMM)** Free add-on enables you to secure your virtual infrastructure from the same console you perform management tasks
- **Built-in PowerShell Automation:** Simplify security configurations across large datacenters by leveraging included PowerShell API

Try 5nine Cloud Security

Download a free 14-day trial of 5nine Cloud Security at info.5nine.com/download-5nine-cloud-security

For more information, visit 5nine.com

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Gold Datacenter
Silver Cloud Platform