

MediaCloud Delivers Security as a Service with 5nine Cloud Security Azure Pack Extension



MEDIACLOUD

Customer:
MediaCloud

Website:
<http://www.mdcloud.cat>

Industry:
Technology

Location:
Spain, with offices worldwide

Challenge:

- Enable Windows Azure Pack tenants to manage security for their Hyper-V virtual machines through a self-service solution

Solution:

- 5nine Cloud Security Azure Pack Extension >

Benefits:

- Differentiate and monetize by offering one-click Security as a Service (SECaaS)
- Automatic and immediate agentless protection for tenants for guaranteed security
- Secured multi-tenancy with a centralized virtual firewall and intrusion detection

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Sergi Martínez Mudarra
CTO, MediaCloud

CHALLENGE

MediaCloud is a technology company that focuses on cloud solutions, continuous data protection and various information and communications technology services (housing, hosting, IaaS and PaaS) worldwide. The company is headquartered in Barcelona, Spain, and has offices in Madrid, Lisbon, Paris, Miami, Buenos Aires and Dubai.

MediaCloud is a part of MediaPro, one of the largest multimedia communications group in Spain consisting of 140 subsidiaries. MediaPro provides multimedia and broadcasting services for its customers among which are FC Barcelona, Real Madrid C.F., Valencia CF, F1 and other sport teams. MediaCloud is responsible for the datacenters of the MediaPro group.

MediaCloud had a network operations center and a support team to manage configuration requests from its customers. However, the process appeared to be inefficient.

“Private cloud customers want to manage their virtual machines on their own, such as provisioning or protecting them,” said Sergi Martínez, CTO at MediaCloud. “So when we set up the network operations center, we just had an enormous volume of requests and a lot of work for our engineers.”

Some customers of MediaCloud use Windows Azure Pack to manage their Hyper-V infrastructure and often want to be able to configure their own security and compliance policies.

“We were looking for a security solution that would be used by our customers who wish to control their firewall and other security settings through the Azure Pack tenant portal,” said José Aceituno, IT Security Manager at Media Cloud. “But the products either required endpoint protection, which is difficult to manage, or were not designed for Hyper-V.”

SOLUTION

MediaCloud opted for 5nine Cloud Security Azure Pack (WAP) Extension, a free add-on to the only security solution that enables tenants to protect their Windows Server, Windows, and Linux virtual machines (VMs). It allows hosting and service providers to secure multi-tenant environments and VMs in a private, public or hybrid cloud through Azure Pack. While simplifying and improving security for the infrastructure and tenants, it can also generate revenue by delivering Security as a Service (SECaaS) as a value-added offering. Now service providers can differentiate themselves by offering higher service availability and broader compliance coverage through 5nine Cloud Security and Azure Pack.

With the 5nine Cloud Security WAP Extension, MediaCloud is protecting approximately 250 tenant VMs running across 50 Hyper-V hosts in two datacenters. MediaCloud is now using these features to get the benefits of a secure private cloud, while delivering SECaaS to their customers.

"We offer Security as a Service through Windows Azure Pack, and it was essential for us that the security solution integrated with our management portal in the best possible way," Martínez said. "I think there's no better solution than 5nine."

5nine Cloud Security allows MediaCloud to guarantee business continuity and reliability for their customers by offering SECaaS. The customers can now configure security policies themselves, according to their own standards at any point in time without needing the technical support team to perform the configuration. Additionally, 5nine Cloud Security WAP Extension lets both MediaCloud and their customers save time that they can spend on other tasks.

"The customers are now able to manage security on their own and do not have to wait for our support center to configure security settings for them," Aceituno explained. "For us it takes only 2 hours each week to manage 5nine Cloud Security Azure Pack Extension, which is definitely less. It allows us to free up time for other projects and consequently save money all while increasing revenue."

Pricing is another reason MediaCloud chose 5nine Cloud Security Azure Pack Extension.

"One of the reasons we chose 5nine Cloud Security WAP Extension is because it is the most cost-effective solution on the market," Martínez said. "It is faster and non-invasive and comes at a lower price compared to other solutions."

The virtual firewall is the feature that Martínez and Aceituno particularly like in 5nine Cloud Security Azure Pack Extension as it enables WAP users to manage firewall configurations and protect their Windows and Linux VMs with a single solution, guarantying safety and isolation. Using the familiar Azure Pack tenant portal, customers get virtual firewall protection to isolate their VMs and control traffic.

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Martínez and Aceituno also admit that it is very convenient to use a single firewall solution to manage different types of VMs. 5nine Cloud Security supports Windows and all Linux and UNIX VMs running on Hyper-V. These distributions include CentOS, OpenSUSE, Ubuntu, RHEL Server, Debian, Oracle Linux and FreeBSD.

"In our environment we have Windows Server and several types of Linux VMs," Martínez said. "5nine's solution does not depend on the OS and we can easily manage the firewall for different types of VMs, which is very convenient taking into account large volume of the VMs we host."

BENEFITS

Differentiate and monetize by offering one-click Security as a Service (SECaaS)

5nine Cloud Security Azure Pack Extension is the only solution on the market that offers Security as a Service for WAP users. It delivers more security options at a lower price compared to competitors allowing service providers to increase their solutions portfolio, and free up time to focus on more important issues or adding new services to their business.

Automatic and immediate agentless protection for tenants for guaranteed security

With 5nine Cloud Security WAP Extension MediaCloud is able to secure multi-tenant environments and provide VM isolation, supporting the privacy requirements of customers. "Other products offered endpoint protection, which is for the entire platform and cannot be customized for a particular tenant," Aceituno said. "It was crucial for us to have a solution that can be managed by the tenant. We're happy we found 5nine Cloud Security WAP Extension because it is a 100% tenant-controlled solution."

Secured multi-tenancy with a centralized virtual firewall and intrusion detection

5nine's virtual firewall controls traffic between multiple tenant VMs, and external networks. It protects your infrastructure from inbound, outbound and internal threats, all while having the lowest impact to the performance of the VMs during security scans.

ABOUT 5NINE SOFTWARE

5nine Software is the leading global Hyper-V virtualization security and management provider. It offers the first and only agentless security and management solutions for Microsoft Hyper-V.

5nine Software provides innovative, powerful and easy-to-use software designed to reduce costs, increase productivity and mitigate security risks.

Today, 5nine Software helps more than 75,000 satisfied users around the globe to reach the full potential of their virtualization infrastructure.

Founded in 2009, 5nine Software is headquartered in Chicago, with offices worldwide.

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