



Bitdefender[®]

Security for Virtualized Environments with VMWare NSX

Awarded security that leverages NSX capabilities in the Software-Defined Data Center

Bitdefender GravityZone Security for Virtualized Environments (SVE) delivers leading security that is specifically built for the Software-Defined Datacenter. SVE builds on the VMware NSX platform to provide agentless protection, automated deployment and orchestration of security services in the virtualized environment.

Joint benefits of Bitdefender GravityZone SVE and VMware NSX:

- **Improved security posture and automation with micro-segmentation and machine tagging** – Machines that are infected can be automatically tagged and moved to a quarantine group, blocking possible attacks from propagating
- **Reduced security risks by delivering protection from outside the virtual machines** – Guest introspection provides information from the machines and the security server which analyzes threats is isolated from potential attacks originating in the VM.
- **Increased consolidation rates with agentless protection** – having only one security appliance per host and not inside each virtual machines, greatly reduces the performance impact and eliminates issues such as AV Storms networks or between the virtual and physical network
- **Ubiquitous security policy enforcement** – Segmentation allows policies to automatically follow VM's wherever they go
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WHY CHOOSE BITDEFENDER TO PROTECT YOUR DATACENTER:

- **Leading protection and performance** – Bitdefender consistently ranks first in Antimalware trials conducted by the world's most respected independent testing organizations.
- **Save time with plug-and-play deployment** – GravityZone comes as a virtual container and can be deployed in a few hours, unlike traditional solutions that require days
- **Simplify scaling** – GravityZone was designed from the bottom up for virtualization and cloud, and so it provides simple horizontal scaling, and load balancing capabilities
- **Gain infrastructure overview** – GravityZone integrates with multiple vCenter servers and also integrating with Citrix XenServer and providing optimized protection for any virtualization environment from the same console

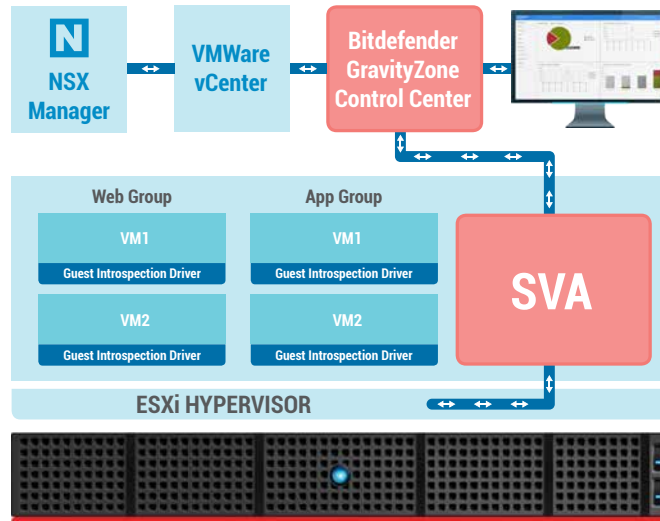
"In searching for an antimalware solution for Mentor Graphics' virtual environment, the impact to performance from our traditional antimalware solutions led me to search for a new product. I was not only pleased with the technical performance of Bitdefender GravityZone, but the management of the solution and responsiveness of the company was the tipping point for us."

Brian ALEXANDER
SENIOR CLOUD AND
VIRTUALIZATION ARCHITECT
MENTOR GRAPHICS



Bitdefender GravityZone uses guest introspection to provide agentless protection for VMs. Antimalware scanning is offloaded from the virtual machines to the physical hosts. There is one dedicated Security Server per physical host, avoiding common performance issues associated with having traditional agents in each virtual machine.

In a geographically dispersed environment, GravityZone brings datacenters together, delivering control of virtualized environments across heterogeneous hypervisors, physical endpoints (laptops, desktops, servers) and mobile device, simultaneously.



EVALUATING GRAVITYZONE SVE

GravityZone SVE is an un-matched security solution that you can deploy and evaluate in your own environment in just a few hours, including the time it takes to download the GravityZone virtual appliance. No scripting is involved, as all the configuration is performed through the appliance CLI and the GravityZone intuitive web interface.

COMPATIBILITY SUMMARY

Agentless protection of VMs through NSX guest introspection capabilities

- Apply Antimalware policies to NSX machine groups
- Leverages micro-segmentation capabilities: automatically tagging infected machines with ability to take actions such as moving machines to quarantine group
- Connect GravityZone Control Center with any number of vCenter servers and also other virtualization platforms

More info & free trials

<http://www.bitdefender.com/business/virtualization-security.html>

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For more information on network virtualization and VMware NSX, please contact your VMware representative or visit www.vmware.com/products/nsx.



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Bitdefender delivers security technology in more than 100 countries through a cutting-edge network of value-added alliances, distributors and reseller partners. Since 2001, Bitdefender has consistently produced market-leading technologies for businesses and consumers and is one of the top security providers in virtualization and cloud technologies. Bitdefender has matched its award-winning technologies with sales alliances and partnerships and has strengthened its global market position through strategic alliances with some of the world's leading virtualization and cloud technology providers.

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