

Bitdefender®

GravityZone®

Protecting Microsoft®
Azure Workloads
with Bitdefender
GravityZone®



As a progressive IT leader, you are all about business enablement, service availability, and operational efficiency. You Microsoft Azure delivers a flexible, scalable and secure public cloud. As with any infrastructure-as-a-service offering, the customer is fully or partially responsible¹ for “securing and managing the operating system, network configuration, applications, identity, clients, and data.” Bitdefender helps you effectively and efficiently fulfill your part of the shared-responsibility model as it pertains to protecting virtual machines (VMs) and workloads (i.e., “operating systems” and “clients”) that run in Azure.

AGILE PROVISIONING AND SIMPLE ADMINISTRATION

To enhance the efficiency of your security operations and streamline compliance, GravityZone serves as a single point of security management for your entire Azure VM estate, giving you comprehensive visibility and control over security for all server-, VDI- and DaaS workloads.

GravityZone natively integrates with Azure to simplify security administration via automation. The platform communicates with Azure to obtain up-to-date VM inventory and infrastructure hierarchy as well as real-time data on VM instantiation, termination and movement. This helps automate tedious manual tasks such as deploying security tools, assigning granular, VM-appropriate security policies at scale, and recovering security licenses from decommissioned instances. Further, integration ensures that applied policies follow the VMs as they move across the Azure cloud and allows for infrastructure-specific compliance reporting.

For example, when a new VM is instantiated in Azure, GravityZone security services can be deployed and policies applied automatically (based on VM tags or hierarchical inheritance), so VMs are “born protected”. Consequently, IT, DevOps and line-of-business teams can expediently create the VMs they need, accelerating time-to-value while maintaining compliance.

SCALABILITY AND RESILIENCE

GravityZone’s web-scale architecture enables efficient and linear expansion to carrier-grade deployments. The modular, redundant design of the GravityZone platform (including multiple instances of database, communication and web servers) ensures its intrinsic resilience and high availability, so you can be confident your Azure VMs are always protected.

PROTECTION FOR YOUR ENTIRE AZURE ESTATE

Different teams often take advantage of Azure’s on-demand accessibility to rapidly solve business needs, which results in multiple Azure accounts within an enterprise. Whether your organization has one Azure account or hundreds, GravityZone delivers centralized security administration and policy enforcement, allowing you to normalize security while avoiding disruptions.

1 - “Shared Responsibilities for Cloud Computing,” Microsoft, 2017

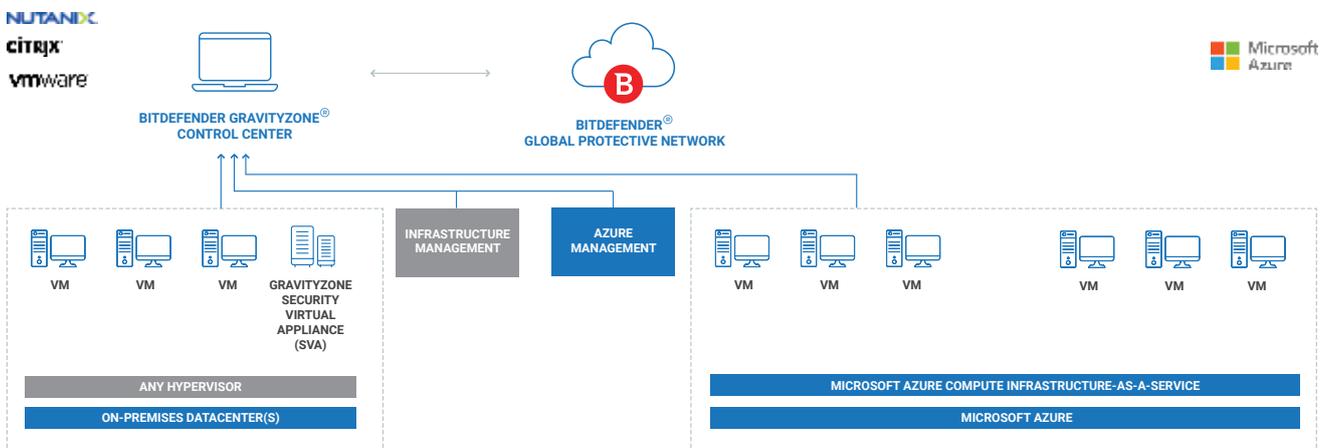
CONSISTENT SECURITY FOR HYBRID AND MULTI-CLOUD ENVIRONMENTS

Hybrid and multi-cloud infrastructure—composed of different permutations of private or public clouds—has become a de-facto strategy for many enterprises. Organizations leverage a total of 4.8 clouds, as shown in the RightScale® 2018 State of the Cloud Report, and those that use a public cloud, have 2.7 on average. As per the 2018 Security Roadshow Survey by IDC®, three of the top five cloud-security challenges involve operational considerations, including the ability to integrate security management for public- and private-cloud VMs, to enforce consistent security policies across clouds, and to automate VM discovery for better visibility and control over dynamic infrastructure.

GravityZone’s native management integrations with Microsoft Azure, VMware® vCenter Server, Nutanix® Prism, Citrix® XenServer, and other private and public-cloud environments simplify your security operations by automating VM discovery, security provisioning and policy administration.

“We looked at other solutions, but Bitdefender GravityZone provided the best endpoint security and up-to-date, well organized reporting. We also liked that GravityZone delivered a unified view across our diverse infrastructure of Windows, Macs, virtual and cloud.”

Randy Whitten, Director of IT and Operations, SambaSafety



Awards

Bitdefender has a proven track record in third-party independent testing (AV-Comparatives results are available [here](#)), and is trusted by customers worldwide and the more than one-third of world-wide Independent Security Vendors leveraging Bitdefender's strong technology stack.

FORRESTER

"the biggest EDR vendor you haven't considered but should have"

In its first participation to The Forrester® Wave™: Enterprise Detection and Response, Q1 2020, Bitdefender has been praised for performance, security analytics, incident response and simplified management capabilities, earning a key stronger performer placement in the prestigious report.



Leader, Forrester Wave™: Cloud Workload Security, Q4 2019

The preeminent industry-analysis firm Forrester® has designated Bitdefender as one of only three Leaders in its evaluation of the 13 top vendors picked from an extensive list of cloud-workload security providers.



100% DETECTION AGAINST REAL-WORLD THREATS

#1 ranking in real-world protection based on tests set consisting of 371 test cases (such as malicious URLs), between Aug/Sep 2019

For a complete list of Awards and Certificates, visit <https://www.bitdefender.com/business/awards.html>.



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Why Bitdefender

UNDISPUTED INNOVATION LEADER.

38% of all cybersecurity vendors worldwide integrated at least one Bitdefender technology. Present in 150 countries.

#1 RANKED SECURITY. AWARDED ACROSS THE BOARD.



WORLD'S FIRST END-TO-END BREACH AVOIDANCE

The first security solution to unify hardening, prevention, detection and response across endpoint, network and cloud.

RECOGNIZED BY LEADING ANALYSTS AND INDEPENDENT TESTING ORGANIZATIONS



TECHNOLOGY ALLIANCES



Bitdefender®

UNDER THE SIGN OF THE WOLF

Founded 2001, Romania
Number of employees 1800+

Headquarters
Enterprise HQ – Santa Clara, CA, United States
Technology HQ – Bucharest, Romania

WORLDWIDE OFFICES
USA & Canada: Ft. Lauderdale, FL | Santa Clara, CA | San Antonio, TX | Toronto, CA
Europe: Copenhagen, DENMARK | Paris, FRANCE | München, GERMANY | Milan, ITALY | Bucharest, Iasi, Cluj, Timisoara, ROMANIA | Barcelona, SPAIN | Dubai, UAE | London, UK | Hague, NETHERLANDS
Australia: Sydney, Melbourne

A trade of brilliance, data security is an industry where only the clearest view, sharpest mind and deepest insight can win – a game with zero margin of error. Our job is to win every single time, one thousand times out of one thousand, and one million times out of one million.

And we do. We outsmart the industry not only by having the clearest view, the sharpest mind and the deepest insight, but by staying one step ahead of everybody else, be they black hats or fellow security experts. The brilliance of our collective mind is like a **luminous Dragon-Wolf** on your side, powered by engineered intuition, created to guard against all dangers hidden in the arcane intricacies of the digital realm.

This brilliance is our superpower and we put it at the core of all our game-changing products and solutions.