# Bitdefender®
GravityZone Enterprise Security

GravityZone is built from the ground up for virtualization and cloud to deliver business security services to physical endpoints, mobile devices, virtual machines in private, public cloud and Exchange mail servers.

GravityZone Enterprise Security provides flexible licensing options to fit the protection needs of your offices, datacenters and public cloud. All security services are delivered from **one virtual appliance** to install on premise covering all endpoints across your environment.

Security for Virtualized Enviroments · Security for Exchange · Security for Endpoints · Security for Mobile
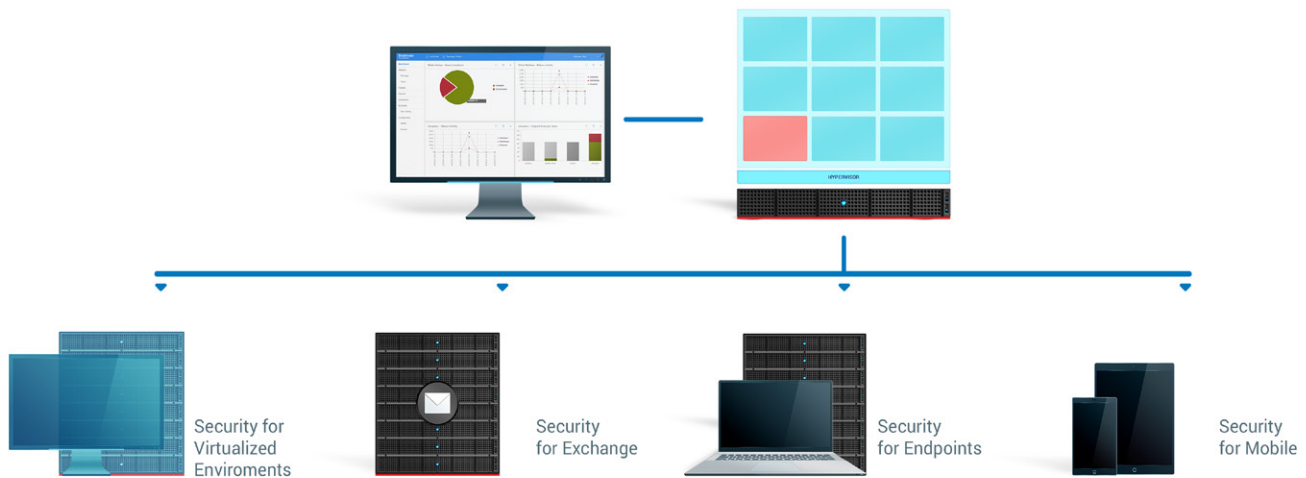
GravityZone Architecture

"...traditional security solutions just would not work. We knew we needed to find a security solution built for virtualized environments."

Mark Breaux, Information Technology Officer,
Citizens Savings and Loan

"Exceptional combination of efficiency and safety for corporate users"

Andreas Marx, CEO
AV-TEST

UNFOLLOW THE TRADITIONAL

Unlike traditional solutions that patch together pre-virtualization and pre-cloud Windows applications, Bitdefender GravityZone **combines all the security services an organization needs into a single delivery platform** to reduce your cost of building a trusted environment for all endpoints.

KEY BENEFITS

Most effective and least TCO security solution in mixed architectural environments: physical, virtual, mobile and cloud. Single point of control and policy definition with no single point of failure, enabling organizations to reduce the total cost of securing their environment through one optimized application with efficient management, **easy deployment and enforcement** of security policies to **any type and number** of endpoints in **any location**.

Best protection and performance.
Bitdefender has consistently been ranked the #1 security software by independent reviewers such as AV Test and AV Comparatives and it does not compromise protection for performance.

Save more money and time.
Built on self-configuring, resilient and secure open source solutions, GravityZone provides intelligent deployment, an intuitive web interface and it grows organically to reduce the administrative burden.

KEY FEATURES

- **One application** delivering security services to physical endpoints, mobile devices, Exchange mail servers and virtual machines in private and public cloud;

- **One console** offering easy centralized management, easy deployment and enforcement of security policies to any type and number of endpoints in any location;

- **One architecture** enabling full visibility and control in the datacenter and company-wide through integration with Active Directory, VMware and Citrix hypervisors;

- **One agent** covering any combination of virtualization platforms, cloud providers, operation systems and physical devices;

- **Multiple layers of security** for endpoints: antivirus and antimalware with behavioral monitoring, zero-day threat protection, application control whitelisting, sandboxing, firewall, device control and content control with anti-phishing and anti-spam for Exchange mail servers.

- Apply **policies based on location or user** and allow different levels of freedom, save time when creating new policies by using ones that are already created.

- **VMware NSX platform** - GravityZone now integrates with VMware NSX platform, thus ensuring virtual datacenters agentless protection through the dedicated Security Server.

- Reporting/notifications - Build custom and powerful queries on the GravityZone database to obtain **advanced analytics and insights into your network's security**. Providing an easy to use graphical interface, with Report Builder you don't need to be SQL-savvy to configure your queries.

- **Anti-Ransomware vaccine.** You can now immunize your endpoints against known ransomware by enabling this new protection option

- **Anti-Exploit** - Bitdefender GravityZone further augments existing technologies to fight off targeted attacks. The new technology is equipped to tackle advanced, evasive exploits that targeted attacks rely on to penetrate an infrastructure. Anti-exploit techniques are integrated into the proactive Advanced Threat Control technology.

- Test the new installation kits and updates delivered by Bitdefender before deploying them in production in your own testing environment with **endpoint staging**.

Universal coverage:

- **Any form**: physical, virtual and cloud;

- **Any endpoint**: workstation, server, embedded, mobile;

- **Any OS**: Windows, Linux, Mac;

- **Any virtualization platform**: VMware, Citrix, Microsoft Hyper-V, KVM, Oracle;

- **Organizations of any size**: scales from tens to millions of endpoints just by cloning virtual appliances;

- **Any environment**: datacenters, local area networks, wide area networks, private cloud, public cloud and hybrid cloud;

- **Smart centralized scanning** employs centralized security servers where most antimalware processes take place through offloading from each protected physical or virtual machine.

SECURITY SERVICES DELIVERED BY GRAVITYZONE ENTERPRISE SECURITY ON-PREMISE INSTALLATION

	Security for Virtualized Environments	Security for Endpoints	Security for Exchange	Security for Mobile
PROTECTED SYSTEMS AND PLATFORMS	**Guest OS:** • Windows • Oracle Solaris • Linux **All virtualization platforms:** • VMware • Citrix • Hyper-V • Linux Red Hat • Oracle VM	**Server OS:** • Windows • Linux **Workstation OS:** • Windows • Mac • Linux **Tablet and embedded OS:** • Windows Embedded • Windows XP Tablet PC	**Mail Servers:** • Exchange 2007, 2010, 2013, 2016 • Physical and virtual servers • Roles: Edge, Hub and Mailbox • Protocols: SMTP, MAPI, Exchange ActiveSync	**Mobile platforms:** • Apple iPhones and iPad tablets • Google Android smartphones and tablets

WIDEST VIRTUALIZATION AND OPERATION SYSTEMS COVERAGE THROUGH TECHNOLOGY PARTNERSHIPS

Integration with VMware
VMware vSphere 4.1, 5.0, 5.1, 5.5, 6.0 with with VMware vCenter Server 4.1, 5.0, 5.1, 5.5, 6.0
VMware View 5.0, 5.1, 5.2, 5.3
VMware Workstation 8.0.6, 9.x, 10.x, 11.x
VMware Player 5.x, 6.x, 7.x
ESXi 4.1 (build 433742 or higher), 5.0 (build 474610 or higher), 5.1, 5.5, 6.0
vCenter Server 4.1, 5.0, 5.1, 5.5, 6.0
vCloud Networking and Security 5.5.1, 5.5.2, 5.5.3, 5.5.4
vShield Manager 5.0, 5.1, 5.5
vShield Endpoint
VMware Tools 8.6.0 build 446312 or higher

Integration with VMware NSX Requirements:
ESXi 6.0 or later for each server
vCenter Server 6.0 or later
NSX Manager 6.2.4 or later
VMware Tools 10.0.9 or later

Integration with Citrix
Citrix XenServer 5.5, 5.6, 6.0, 6.2, 6.5, 7.0 (including Xen Hypervisor)
Citrix XenDesktop 5.0, 5.5, 5.6, 7, 7.1, 7.5, 7.6, 7.7, 7.8, 7.9,
Citrix XenApp 6.5, 7.5, 7.6, 7.8, 7.9,
Citrix VDI-in-a-Box 5.x

Microsoft: Hyper-V Server 2008 R2, 2012, 2012 R2 or Windows Server 2008 R2, 2012, 2012 R2 (including Hyper-V Hypervisor)**Linux:** Red Hat Enterprise Virtualization 3.0 (including KVM Hypervisor)
Oracle: Oracle VM 3.0

OPERATING SYSTEMS COVERAGE

Workstation Operating Systems: Vista (SP1, SP2), 7, 8, 8.1, 10, 10 TH2
Server operating systems: Windows Home Server, Small Business Server (SBS), 2008, 2011, Windows Server, 2008, 2008 R2, 2012, 2012 R2
Tablet and embedded operating systems: XP Tablet PC Edition, XP Embedded with SP 2, Standard 2009, POSReady 2009, Enterprise 7, POSReady 7, Compact 7, Standard 7, 8 Standard, 8.1 Industry.

Linux: Red Hat Enterprise Linux / CentOS 5.6 or higher
Ubuntu 12.04 LTS or higher
SUSE Linux Enterprise Server 11 or higher
OpenSUSE 11 or higher
Fedora 16 or higher
Debian 7.0 or higher
Oracle Solaris 11, 10 (only in VMware vShield environments)
Oracle Linux 6.3 or higher

Mac OS X: 10.11.x, 10.10.x, 10.9.x
Oracle Solaris 11, 10
Mobile: iOS Apple iPhone and iPad (5.1+) (only in VMware vShield environments), Google Android (2.2+)

Bitdefender®

PROTECTING OVER 500 MILLION USERS WORLDWIDE

Bitdefender is a global security technology company that provides cutting edge vend-to-end cyber security solutions and advanced threat protection to more than 500 million users in more than 150 countries. Since 2001, Bitdefender has consistently produced award-winning business and consumer security technology, and is a provider of choice in both hybrid infrastructure security and endpoint protection. Through R&D, alliances and partnerships, Bitdefender is trusted to be ahead and deliver robust security you can rely on. More information is available at http://www.bitdefender.com/.

Try GravityZone now! Free trial and more information available on our website:
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