

# **Bitdefender** GravityZone

# Scalable, unified security under one umbrella for physical, virtualized and mobile environments

Bitdefender has applied over a decade of security expertise and innovation to create a highly scalable and integrated security management platform based on its Gravity Architecture. The new Enterprise Security solutions form a controlled "GravityZone" capable of protecting from hundreds to millions of endpoints on-demand, with a private cloud solution hosted on-premise, or in a public cloud hosted by either Bitdefender or a Service Provider.

The solution provides full visibility into an organization's overall security posture, global security threats, and control over its Security services that protect physical and virtualized environments, as well as mobile devices. All Bitdefender Enterprise Security solutions are managed within a single GravityZone console, which provides control, reporting and alerting services for various roles within the organization.

# Minimize security costs with new paradigms

Bitdefender continues its leadership as a security innovator by adopting the cloud computing paradigms for implementing its new line of security solutions. By partnering with the world's virtualization and cloud technology leading providers like VMware, Citrix and Amazon Web Services, Bitdefender enables customers to generate immediate cost savings starting from day one.

Unlike traditional security solutions, Bitdefender takes full advantage of cloud and virtualization technologies, which makes Bitdefender GravityZone unique in the market. It is a turn-key Enterprise Security solution deployable within hours instead of days and scalable to very large deployments without exponential growth of costs associated with traditional solutions.

# **KEY BENEFITS**

- Enterprise-grade security with high level of manageability, availability and scalability
- Implements next-generation security technologies for private and public clouds services
- Reduced administrative burden through fast deployment and configuration
- Up-to-speed in hours with simple turnkey deployment
- Provides a single pane of glass for physical, virtual and mobile security
- Expand protection to physical endpoints, virtualized environments and mobile devices
- Takes full advantage of highly scalable virtualized infrastructures
- Integrates security management with Active Directory, VMware vCenter and Citrix XenServer
- Delivers resource-efficient security across all hypervisors





## **Comprehensive Enterprise security solution**

Bitdefender GravityZone addresses the needs of the most demanding enterprises by providing cross-platform security for physical and virtualized endpoints, desktops and servers, and mobile devices. It provides a scalable and highly available management platform for all Bitdefender Enterprise Security solutions deployed within GravityZone.

## Integrated security with enterprise-wide visibility

Powered by Gravity Architecture, with its built-in redundancy and load distribution capabilities, Bitdefender GravityZone scales out effortlessly to support the needs and requirements of the largest and complex enterprises' environments. Integrating with Microsoft Active Directory, VMware vCenter and Citrix XenServer makes it simple to automatically apply protection to desktops, servers, and mobile devices. Furthermore, endpoint discovery that is proprietary to Bitdefender ensures devices within the local network that are not listed in Active Directory will not remain unnoticed by those responsible for IT security.

#### Bitdefender GravityZone Control Center

Built into the core of GravityZone, it provides a single pane of glass to manage physical, virtualized, and mobile environments' security. It's a unified and flexible web-based console that provides full visibility into the overall security posture, global security threats, and control over its security services. Also delivered as a virtual appliance, it assures high level of manageability, availability and scalability to follow the organization's growth.

#### Bitdefender Security for Virtualized Environments

Bitdefender Security for Virtualized Environments (SVE) is the first all-encompassing security solution for virtualized datacenters, protecting virtualized servers and desktops on Windows and Linux systems. Powered by cutting edge security technologies from Bitdefender, SVE has been specifically architected to meet the most demanding and unique requirements of today's dynamic virtualized datacenters.

#### **Bitdefender Security for Endpoints**

Protects unobtrusively any number of Windows desktops, laptops and servers by using number-one-ranked antimalware technology combined with firewall, intrusion detection, web access control and filtering, sensitive data protection and application control. Employee productivity is ensured with low resource consumption, optimized system scanning and automated security that requires no end-user interaction.

#### Bitdefender Security for Mobile Devices

Manages and controls iPhone, iPad and Android devices with unified enterprise-grade management, while enforcing organizational security policies on any number of devices, with features like lock screen, authentication control, device location, remote wipe and compliance checking for rooted or jailbroken devices. On Android devices the security level is enhanced with real-time scanning and removable media encryption.

### **KEY FEATURES**

- All-encompassing security for physical, virtual and mobile environments
- Single pane of glass into enterprise-wide security
- Protects Windows laptops, workstations and servers
- Integrates with VMware vShield 5 Endpoint for agentless antimalware
- Extends protection to Citrix Xen, Microsoft Hyper-V and Amazon Web Services
- Manages security for iPhone, iPad and Android Devices
- Highly scalable and extensible cloud architecture

## NUMBER-ONE-RANKED SECURITY

All Bitdefender solutions include B-HAVE, a patent-pending technology which analyzes the behavior of potentially malicious codes inside a secure virtual computer environment, eliminating false positives and significantly increasing detection rates for new and unknown malware. Bitdefender has won the AV-TEST Best Protection 2011 award for consistently achieving superior results in independent comparative tests throughout the year.





#### About Bitdefender

Bitdefender is a global company that delivers security technology in more than 200 countries through a network of value-added alliances, distributors and reseller partners. Since 2001, Bitdefender has consistently produced award-winning security technology, for businesses and consumers, and is one of the top security providers in virtualization and cloud technologies. Through R&D, alliances and partnership teams, Bitdefender has created the highest standards of security excellence in both its number-one-ranked technology and its strategic alliances with some of the world's leading virtualization and cloud technology providers.



#1 technology ranking based on the AV-Test Best Repair 2012 award with Bitdefender Internet Security 2013