

# Bitdefender®

## GravityZone – Security for Endpoints

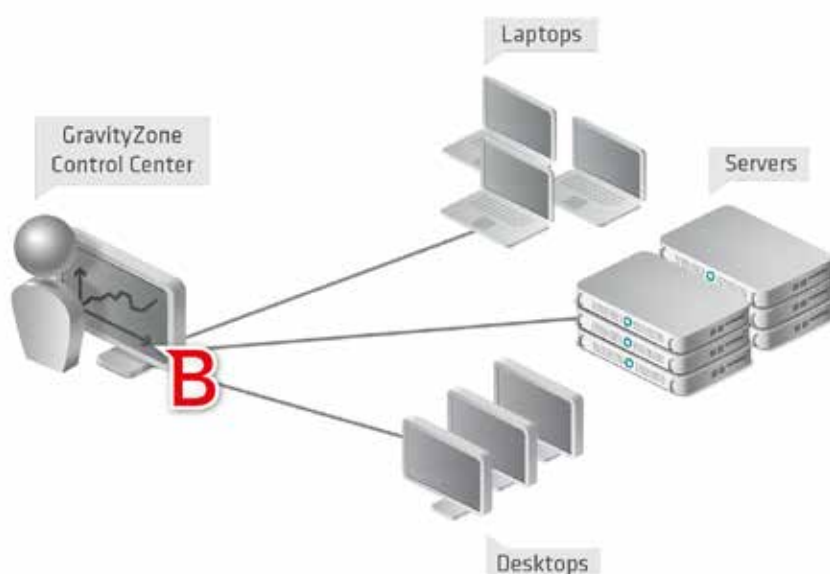
Maintaining IT security across an enterprise is not a simple undertaking under even the best of conditions. It feels like an uphill battle waged with legacy solutions, or implements that simply can't get the job done today – no matter how favored in the past. Outdated endpoint security products are time consuming to manage and maintain, and expose your organization to a wide range of attacks. **Bitdefender Security for Endpoints** provides an alternative to legacy antimalware systems, which combines industry-acclaimed Bitdefender antimalware technologies with the latest architecture and a powerful, yet intuitive, command center. This solution drastically reduces the chances of security incidents, to ensure that administrators have complete control with early detection warnings, powerful security policies, and streamlined maintenance.

**When security lags behind, find new security:** The technologies that companies depend on daily are in constant change. Environments are being completely redesigned to achieve the economies promised by cloud and virtualization. Security for Endpoints has been built from the ground up as part of GravityZone, using an architecture that adapts to the challenges of today. Unlike other antimalware solutions that have scarcely progressed over the last decade, the Bitdefender approach enables companies to secure the chaotic and complex information systems in the modern enterprise.

**Going beyond endpoint protection with GravityZone:** Delivered within a virtual container, GravityZone provides a single highly-scalable platform for managing security for physical endpoints, virtualized endpoints, and mobile devices. This turn-key deployment allows administrators to quickly move from using a stack of point solutions to a single integrated tool. Once the solution is imported, the single dashboard of GravityZone Control Center instantly provides insight and control of enterprise security across the physical, virtualized, and mobile estate.

### KEY BENEFITS:

- » Detection technologies that have consistently ranked first in major independent tests
- » Unified management for physical, virtualized and mobile endpoints, which eliminates the need for point solutions
- » Turn-key deployment by simply importing a virtual appliance
- » Comprehensive functionality: antimalware, antiphishing, 2-way firewall with IDS, web filtering, user and web control
- » Central policy-based control for any number of workstations, laptops, or server endpoints



**How Bitdefender security technologies make the difference:** The smallest security breach will cause havoc if it can propagate unchecked within an environment with hundreds or thousands of systems. Therefore, the quality of the detection technologies is key to endpoint security. A superior detection rate means a critical difference between a threat being blocked and a business-paralyzing incident.

Bitdefender technologies routinely rank first in detection tests conducted by the most reputed independent testing organizations, including: AV-Test, AV-Comparatives and Virus Bulletin. The signature-based engine detects and protects against 120,000 new threats every month, with more than 4000 new signatures added daily, and updates delivered hourly. While the traditional engine picks up most threats, the acclaimed detection rates are the result of proprietary B-HAVE and AVC technologies.

B-HAVE provides real-time heuristic protection against unknown threats by allowing files to run in a controlled virtual sandbox while monitoring for suspicious activities. The third, and most advanced layer of protection is AVC (Active Virus Control). It is able to overcome advanced detection avoidance techniques employed by malware, such as delaying malicious actions, or modifying trusted applications in-memory. The technology detects potential threats in real-time from process initiation by monitoring activities that could be classified as malicious. If the number of known suspicious activities exceeds a threshold, the file is deemed malicious.

**Making the change easy:** The effort required to upgrade enterprise security is often cited as a primary obstacle to change. The most tedious steps of the upgrade process are addressed by the Security for Endpoints architecture and automation. Delivered as a virtual container, the solution enables turn-key deployment and automatically uninstalls legacy endpoint clients, streamlining the remote deployment of protection. Companies that have previously rolled out a different GravityZone service need simply activate endpoint security within the already available console, in order to engage protection.

## SUPPORTED OPERATING SYSTEMS

Security for Endpoints currently protects the following operating systems:

- » Workstation operating systems: Windows 8, 7, Vista (SP1), XP (SP3)
- » Tablet and embedded operating systems\*: Windows Embedded Standard 7, POSReady 7, Enterprise 7, POSReady 2009, Standard 2009, XP Embedded with SP 2, XP Tablet PC Edition
- » Server operating systems: Windows Server 2012, Windows Small Business Server (SBS) 2011, Windows Small Business Server (SBS) 2008, Windows Server 2008 R2, Windows Server 2008, Windows Small Business Server (SBS) 2003, Windows Server 2003 R2, Windows Server 2003 with Service Pack 1, Windows Home Server

\* Specific operating system modules must be installed for Security for Endpoints to work.

### 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.