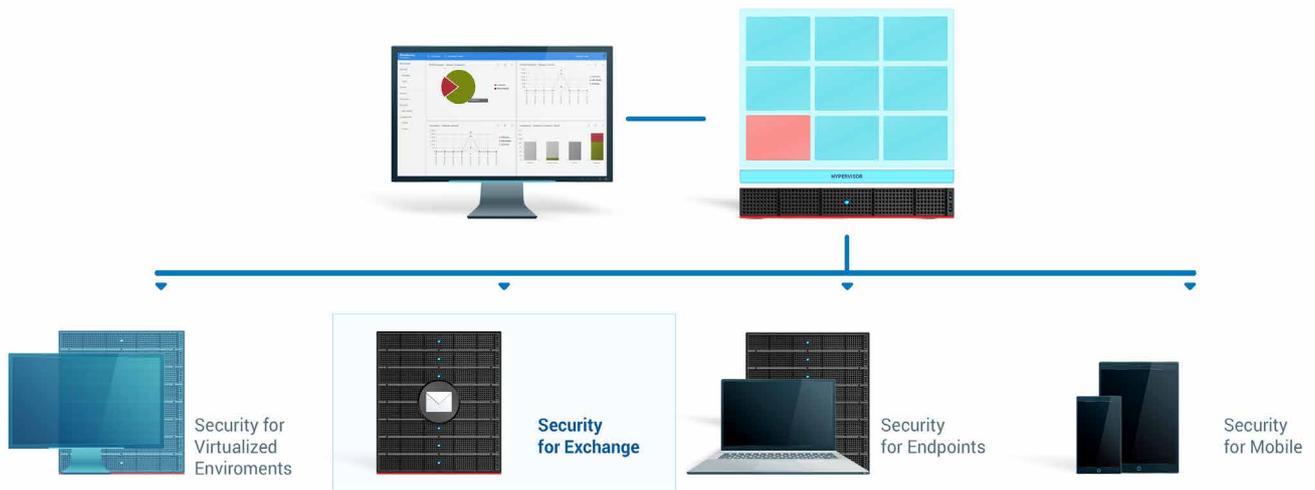


# Bitdefender GravityZone Security for Exchange

GravityZone Enterprise Security for Exchange provides top-rated antispam and antimalware for mail servers, ensuring a secure messaging and collaboration environment with minimal resource consumption.



*«The VB100 award is earned by products that block all files from the WildList (malware reported as having been seen in the wild by security professionals), while generating no false positives when scanning Virus Bulletin’s large and regularly updated collection of clean files»*

March 2019 VBSpam Comparative Review



Unlike traditional solutions that increase the load of mail servers, Bitdefender **combines all the security services an organization needs into a single delivery platform** that can offload the security tasks from servers and endpoints to security virtual appliances.

GravityZone helps organizations reduce the total cost of securing their environment through one optimized application with efficient management, **easy deployment and enforcement** of security policies for Exchange mail servers, virtual machines, physical endpoints and mobile devices.

## Key Benefits

- **Best antispam protection for mail servers:** Golden SPAM+ award winner for two years in a row from Virus Bulletin
- **Installs in minutes**
- **Real time antimalware, antivirus, anti-phishing and antispam based on Global Protective Network**
- **Secures your Microsoft Exchange environment** from both external and internal threats

## Key Features

- Multiple layers of security for messaging: antispam, anti-phishing, antivirus and antimalware with behavioral analysis and zero-day threat protection;
- Email traffic filtering including attachment and content filtering;
- Antimalware scanning can be offloaded to centralized security servers from the protected mail servers
- Centralized management and reporting, allowing unified policies for endpoints and messaging
- On-demand antimalware scanning of Exchange Information Store
- Support for Database Availability Groups
- Integration with Active Directory, VMware vCenter, and Citrix XenServer for remote deployment
- Antimalware protection includes the file system of servers hosting the Exchange

## Advanced Antispam Technologies

Bitdefender GravityZone employs multi-layer protection against spam and phishing to determine whether email messages are spam or threat vectors. Based on Bitdefender's Global Protective Network, real-time messaging protection technologies provide the most powerful defense against spam and phishing attempts.

- **Advanced Pattern Matching (APM)** – powerful heuristic antispam filter detects unknown spam. Based on artificial neural networks, the APM filter is trained on large volumes of spam messages inside the Bitdefender Antispam Lab. During training, it learns to distinguish between spam and legitimate emails and to recognize new spam by perceiving its similarities, often very subtle, with messages it has already examined. This filter is highly accurate, minimizing false positives.
- **Real Time Data Analysis (RTDA)** filter employs Global Protective Network security cloud to detect spam messages and to provide rapid protection against 0-day and advanced threats.

*"Bitdefender blocked 99.98% of spam – and did so without a single false positive in either corpus of legitimate emails."  
VBSpam Comparative Review*

## Protected Systems And Platforms

### Mail Servers:

- Microsoft Exchange 2019, 2016, 2013, 2010
- Physical and virtual servers
- Roles: Edge Transport, Hub Transport and Mailbox
- Protocols: SMTP, MAPI, Exchange ActiveSync

## GravityZone Installation Requirements

**All Bitdefender GravityZone security services are powered by the console named Control Center**

### GravityZone Control Center Deployment Method

Delivered as a virtual appliance packed in the following formats:

- OVA (compatible with VMware vSphere, View)
- XVA (compatible with Citrix XenServer, XenDesktop, VDI-in-a-Box)
- VHD (compatible with Microsoft Hyper-V)
- TAR.BZ2 archives for KVM, Oracle or RedHat Enterprise Virtualization

### Control Center Minimum Hardware Requirements

**CPU:** 4 vCPU with 2 GHz each

**Minimum RAM memory:** 6 GB recommended

40 GB of free hard-disk space

Internet access for updates and communication with remote and mobile endpoints.

### Web Console Requirements

Internet Explorer 9+,

Mozilla Firefox 14+

Google Chrome 15+,

Safari 5+

Recommended screen resolution: 1024x768 or higher



Bitdefender is a global security technology company that provides cutting edge end-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>.

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