## Bitdefender

## **GravityZone Security for Email**

# Multi-layered, cloud-based email security for your entire organization

GravityZone Security for Email provides businesses comprehensive email security and protection from known and emerging threats, including impersonation attacks, Business Email Compromise (BEC), CEO fraud, phishing, ransomware and more. Advanced threat intelligence combines traditional pattern message attributes and characteristic matching with algorithmic analysis to deliver the ultimate threat detection and protect networks against targeted email attacks - with almost no false positives.

GravityZone Security for Email is both an advanced email security solution and a full cloud-based email routing engine with fully featured company and personal quarantines for message management. Deep categorization – distinguishing between professional marketing and suspected mass email campaign messages, for example – enables flexible policies that detail precisely how different types of messages are processed and tagged.

# **Key capabilities**

- Multiple signature and behaviour-based antivirus engines protect against all forms of malware, including zero-day variants
- Invaluable, detailed message tracking for email admins allowing quick view to determine exactly why an email was delivered or rejected, including email headers and the full conversation with the remote email server
- Multi-layered protection from threats multiple security engines use a combination of advanced technologies to detect spam and more sophisticated, targeted phishing and impersonation attacks
- Traditional pattern, message attribute and characteristic matching complemented by algorithmic analysis for ultimate threat detection without impacting accuracy
- Complete control over email flow with a powerful policy engine enables control over email delivery and message filtering based on attributes such as size, source, destination, keywords and more
- User protection in real time time-of-click protection rewrites links in messages and protects employees in real-time by blocking and warning users of malicious links
- Outbound filtering helps control content in outgoing messages to prevent IP blacklisting
- Deep analysis & inspection a deep analysis by the multi-scanning engines inspects all aspects of emails, including their size, content, attachments,

#### At-a-Glance

Our email security solution is 100% cloud-based and easy to deploy. Our policy engine uses multiple AV engines, including static sandboxing of file attachments, and offers a full analysis of inbound and outbound email analysis using unlimited keyword lists. It also protects all email service providers and supports hybrid environments using Exchange on-premise, Microsoft365, Exchange Online, or Gmail.

## **Key Benefits**

- Advanced behavioral analysis –
  leverages advanced analysis, which
  includes more than 10,000 algorithms
  analyzing more than 130 variables
  extracted from each email message, for
  strong threat detection and prevention.
- Management and control IT
   administrators have full control to
   customize how mail flows in and out
   of the organization, create unlimited
   keyword lists, and use rules to analyze
   messages and act based on confidential
   or sensitive information.
- Fortified email security multiple scanning engines and technologies ensure enterprise-class threat detection that's easy for businesses of any size to implement and manage.

"I'm all about streamlining, simplifying, and making things consistent across the board. So, Bitdefender was a great opportunity to consolidate and manage our endpoint and email security across our physical and Azure cloud environments from one console"



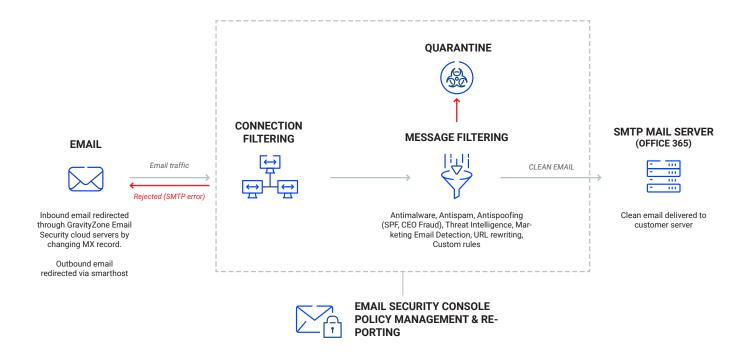
headers, sender, recipients and links, then automatically takes actions such as deliver, quarantine, re-route, notify or reject the email

- Fraud blocking blocks non-malware threats such as credential phishing, BEC attacks, CEO fraud and more.
- Full control provides complete control over mail flow, supports multiple email providers and seamlessly integrates with Microsoft 365

A sophisticated policy engine allows the IT administrator to customize exactly how email flows in and out of the organization. The engine can inspect all aspects of email, including size, content, attachments, headers, sender and recipients, and take appropriate actions, such as deliver, quarantine, company quarantine, re-route, notify or reject.

### **Multi-layer scanning**

Multiple traditional signature- and behavior-based AV and anti-spam engines can detect all forms of malware and spam, including zero-day variants. Gravity Zone Security for Email has a 99.999% spam detection rate – with near zero false positives and 100% virus protection.





3945 Freedom Circle Ste 500, Santa Clara California, 95054, USA Bitdefender is a cybersecurity leader delivering best-in-class threat prevention, detection, and response solutions worldwide. Guardian over millions of consumer, business, and government environments, Bitdefender is one of the industry's most trusted experts for eliminating threats, protecting privacy and data, and enabling cyber resilience. With deep investments in research and development, Bitdefender Labs discovers over 400 new threats each minute and validates around 40 billion daily threat queries. The company has pioneered breakthrough innovations in antimalware, IoT security, behavioral analytics, and artificial intelligence, and its technology is licensed by more than 150 of the world's most recognized technology brands. Launched in 2001, Bitdefender has customers in 170+countries with offices around the world.

For more information, visit https://www.bitdefender.com.