



# GateScanner Mail & Mail Gateway

Email security with built-in CDR protection

Email is a primary vector of attack, accounting for about 75% of all malwares delivered to organizations today (Verizon DBIR Report 2022). Emails can contain many threats, among them sophisticated phishing traps and deeply embedded malware.

GateScanner's email security solutions offer a best-of-breed CDR file-sanitization technology coupled with leading commercial AV and AI solutions to deliver a fully integrated and comprehensive email security solution for organizations.

**Main Features:**

	GateScanner Mail	GateScanner Mail Gateway
Content Disarm and Reconstruction (CDR) applied to fully deconstructed .EML files	●	●
Multi-AV scans - including NextGen AI and proprietary static code threat analysis	●	●
Multiple file-type verification	●	●
Password-protected attachment decryption and scanning	●	●
Office 365 and MS Exchange integration	●	●
URL filtering in body and attachments		●
Real-time IP-reputation threat intelligence		●
Anti-phishing		●
Anti-Spoofing (DKIM/DMARC/SPF)		●
Anti-Spam		●

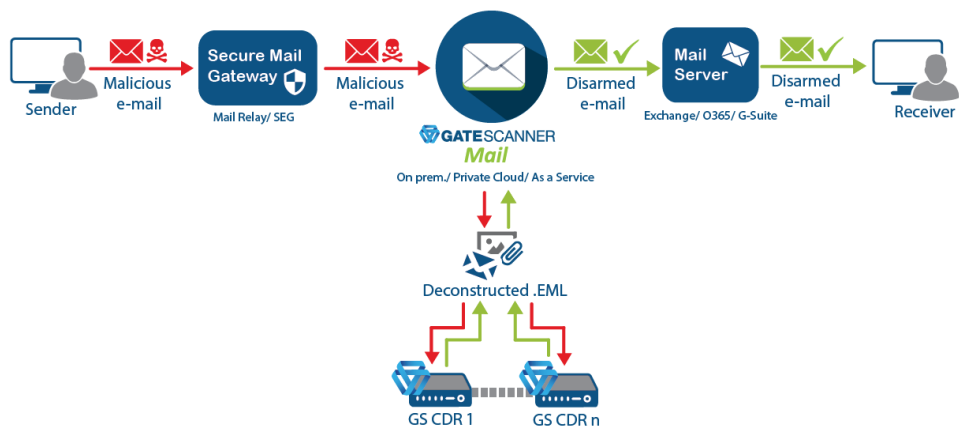
## Highlights

- All-in-one email security solution for enterprises, with built-in CDR file sanitization technology
- Prevention of both known and previously unseen ('signature-less') malware
- Active-Active, zero downtime unlimited scalability
- High-resolution controls and reporting
- Multiple configuration options – as a Secure Mail Gateway (SEG); as a Mail Transfer Agent (SMTP bridge) or directly integrated with Outlook on Office 365.



Recognized by Gartner as 'Cool Vendor in Cyber- Physical Systems Security' for 2020

## GateScanner® Mail System Typical Deployment



## A Proven Technology

GateScanner is protecting government agencies, defense contractors, financial institutions, critical infrastructure and healthcare organizations, since 2013.

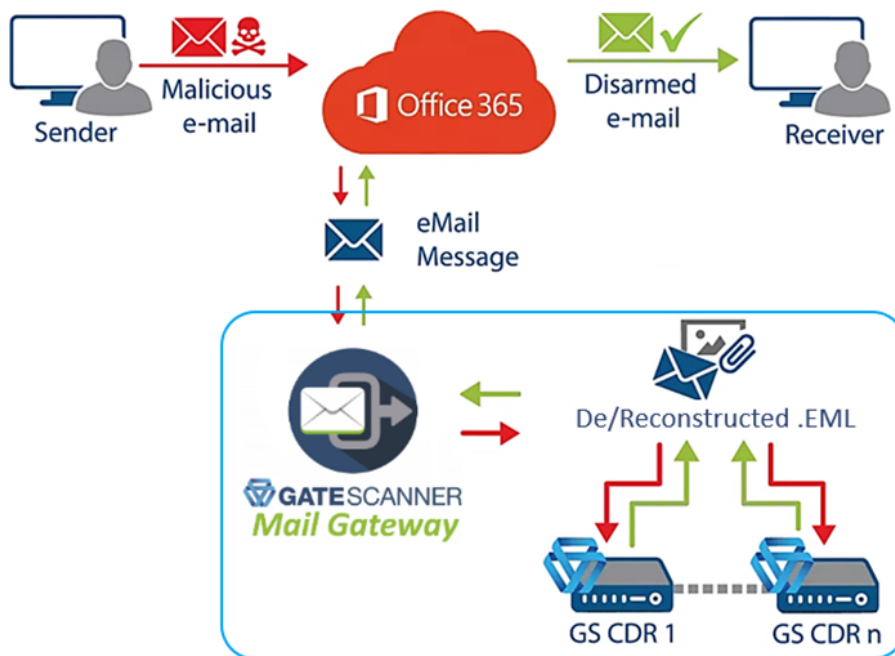
Independent client testing repeatedly shows GateScanner preventing up to 99.9% of undetectable ('signature-less') threats.

Gartner Disclaimer: The GARTNER COOL VENDOR badge is a trademark and service mark of Gartner, Inc. and/or its aliases and is used herein with permission. All rights reserved. Gartner does not endorse any vendor, product or service depicted in its research publications and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's Research & Advisory organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

## Features in-depth

- GateScanner's Content Disarm & Reconstruction (CDR) file sanitization technology fully deconstructs every incoming .EML file and attachment to their most basic components, achieving superior detection and eliminating deeply hidden threats. Proprietary re-construction proceeds to break-up any remaining undetected/previously unseen ('signature-less') malware.
- Multiple industry-leading AV and AI engines deployed.
- Multiple implementation options: as a full-featured Secure Mail Gateway (SEG), as a Mail Transfer Agent (SMTP bridge) or in direct integration with O365 Exchange.
- Privacy protection is supported by removal of email tracking pixels/links and data redaction capabilities. Multiple industry-leading AV and AI engines deployed.
- Deployment options include on private cloud or on-premises
- Password protected attachments scanning is supported (ZIP, RAR, Office, PDF)

### GateScanner Mail as Office 365 integration



## Specifications

### Scanning performance

One GateScanner Mail engine with full CDR applied: up to 10,000 emails/hour\*  
\*Based on emails with 15% attachments (1/3 Small < 1MB, 1/3 Medium 1-5MB, 1/3 Large 5-15MB)

**Deployment Options:** Private Cloud/On-Premises/Office 365 integration

**GateScanner Mail front-end:** Installed on a Windows Server (2016 & onwards)  
Minimal requirement: 8 vCores, 16 GB RAM, 600 GB HDD (SSD recommended)

**GateScanner engines:** Supplied as a preconfigured virtual appliance based on Windows 10 IoT Minimal  
requirement: 4 vCores, 8 GB RAM, 60 GB SSD

**Supported file-types:** MS Office, PDF, media files (images, audio, video), AutoCad, Archives, PST, .EML, installation files, XML, HTML, other text files, medical imaging files (DICOM), and customized files.

## Benefits

- Preventing initial access of advanced network attacks delivered via email
- Unparalleled government-grade email security
- Reduced reliance on employee awareness or adherence
- Highly granular policy-based configuration & detailed reporting
- Basic file redaction to prevent sensitive data leaks

**Sasa Software**

### Headquarters

**Sasa Software (CAS) Ltd.**

Telephone: +972-4-867-9959

Kibbutz Sasa, Israel

[Info@sasa-software.com](mailto:Info@sasa-software.com)

[www.sasa-software.com](http://www.sasa-software.com)

## About Sasa Software

Sasa Software is a cybersecurity company specializing in the prevention of file-based attacks.

Founded in 2013 by Kibbutz Sasa as an offshoot of Palsan defense industries, Sasa Software is a privately held company. All profits are channeled back to R&D to ensure sustainable growth and continuing long-term support of its valued customers.

GateScanner is protecting government agencies, defense contractors, manufacturers, oil & gas companies, financial services, critical infrastructure and healthcare organizations around the world.