



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 include:

| | GateScanner Mail | GateScanner Mail Gateway |
|---|------------------|--------------------------|
| Office 365 / MS Exchange integration | ✓ | ✓ |
| Proprietary EML deconstruction | ✓ | ✓ |
| Multiple true file-type verification | ✓ | ✓ |
| Highly optimized multi-AV scans (5-7 AV's) | ✓ | ✓ |
| NextGen AI AV detection (1-2 NGAV's) | ✓ | ✓ |
| Content Disarm & Reconstruction | ✓ | ✓ |
| Password protected attachment decryption | ✓ | ✓ |
| Deep content URL categorization (email body and inside attachments) | | ✓ |
| Real-time IP reputation | | ✓ |
| Advanced anti-phishing | | ✓ |
| Anti-Spam virus outbreak detection | | ✓ |
| Anti-Spoofing (DKIM/DMARC/SPF) | | ✓ |

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.

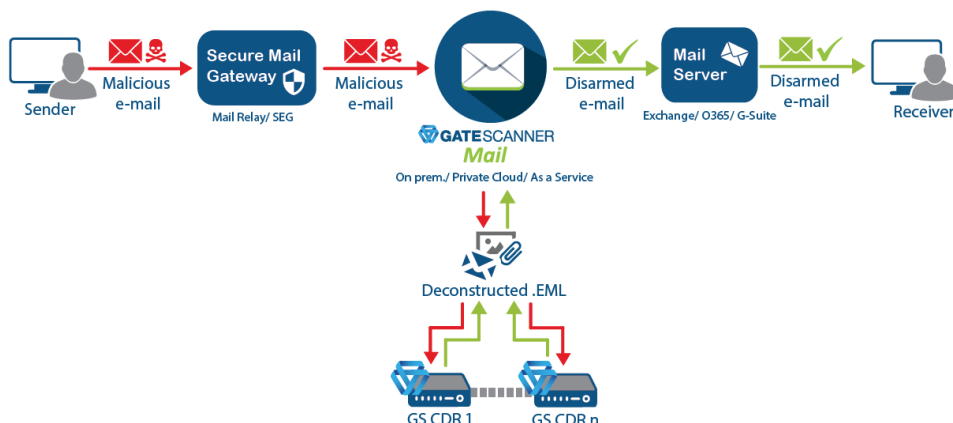
Gartner

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2020**

TM

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.

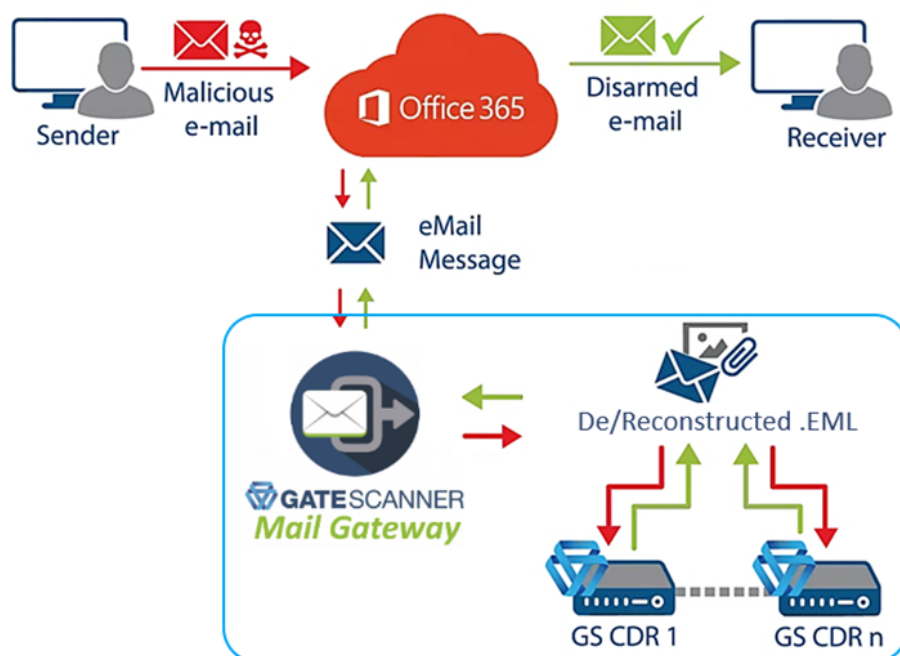
Independent client testing repeatedly shows GateScanner preventing up to 99.9% of undetectable ('signature-less') threats.

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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

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 Plasan 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.