VOTIRO

THALES

Comparison Sheet

Secure File Gateway vs Secure Email Gateway

Features	Votiro Secure File Gateway	Secure Email Gateway
Effect on Business Productivity	No blocking or quarantining of files; all files are sanitized of threats and delivered to the end-user instantly.	Blocking files or quarantining files results in loss of productivity and increased work for the security team.
Reliance on Detection	Signatureless technology proactively sanitizes all inbound content, ensuring that even zero-days are prevented.	Emails are scanned and determined to be a threat based on dynamic or static threat intelligence databases. SEGs are not able to protect against new, unknown, or zero-day threats.
Scope of Protection	Secures all inbound files from any channel. Including but not limited to emails, email attachments, links, and web uploads.	SEGs are limited to emails only.
Sandboxing	No sandboxing needed; all threats are sanitized directly from files.	May have a sandboxing component, which slows delivery of files to users. Many threats have evolved to evade sandboxing.
Visibility	Completely invisible to both end-users and hackers. API based and easy to integrate with.	Broadcast to hackers due to MX record. This allows for evasion techniques known to specific solution providers.
Speed	Files are sanitized in milliseconds, with 0 latency.	File delivery may take between 5 to 15 minutes, depending on the sandbox and other factors.
Architecture	Secure File Gateway sanitizes files through a virtual appliance and exists separate from your email system. They are less invasive than SEGs.	Most SEGs are software-based and intrusive. They are vulnerable to exploders and other threats.

Response	Because all files are cleansed of known and unknown threats, there is no need to "respond." Votiro provides detailed reporting on threats that are discovered, typically many days after Votiro has already sanitized a file of a zero-day.	When threats are discovered after an email has entered a user's inbox, the email is revoked, creating "ghost emails" for users. At that point, a user may have already interacted with a malicious file.
Direction	Votiro sanitizes all inbound emails and files and can be configured to sanitize intra-company emails.	SEGs only scan inbound and outbound emails.
File Usability	Cleanses files of threats without impacting active content.	Files with suspected malicious content are blocked; end-users must contact IT to resolve.
POC	Votiro provides a 30-day, white-glove POC period to try Secure File Gateway and compare it with your existing solutions.	Some SEGs do not provide any POC or trial period.
Deployment	Flexible deployment options – on-prem, in your cloud, or SAAS licensing models.	Most SEGs are software-based and intrusive.
Password-Protected & Zipped Files	Votiro cleanses password-protected and zipped files through an instant workflow.	SEGs typically default to blocking password-protected and zipped files, creating additional work.

About Votiro

Votiro introduces Secure File Gateway - the only solution that guarantees complete protection from weaponized files. Unlike detection-based file security solutions that scan for suspicious elements and block some malicious files, Votiro's revolutionary Positive Selection™ technology singles out only the safe elements of each file, ensuring every file that enters your organization is 100% safe.

Founded by leading file security experts, Votiro's new approach to file security works invisibly in the background, completely eliminating threats while ensuring zero interruption to business. Votiro is trusted by large enterprises globally, including top Fortune 500 companies, to completely eliminate file-based threats while ensuring business continuity. Headquartered in the United States, with offices in Australia, Israel and Singapore, Votiro is trusted by over 400 companies and 2 million users worldwide to safely access files with complete peace of mind.

About Thales Trusted Cyber Technologies

Thales Trusted Cyber Technologies, a business area of Thales Defense & Security, Inc., protects the most vital data from the core to the cloud to the field. We serve as a trusted, U.S. based source for cyber security solutions for the U.S. Federal Government. Our solutions enable agencies to deploy a holistic data protection ecosystem where data and cryptographic keys are secured and managed, and access and distribution are controlled.

Votiro Secure File Gateway is available for sale to the U.S. Federal Government exclusively through Thales Trusted Cyber Technologies.

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