

VOTIRO

Secure File Gateway for **Web Downloads**



Product Sheet

Overview

Votiro's Secure File Gateway for Web Downloads safely automates the file sharing process, allowing you to communicate, access, collaborate, and perform file transfers safely and without disrupting your workflow.

Votiro's Secure File Gateway for Web Downloads manages file transfers in a separated network environment, on local or remote servers. Using Positive Selection™ techniques, all known and unknown threats from external networks are eliminated before they can enter your internal network. Positive Selection™ ensures only known elements from files across multiple devices and data sources are transferred to your internal network.

Votiro's Secure File Gateway for Web Downloads can be installed on any file server such as FTP, SMB, FTPS, or local folders on the server. Secure File Gateway for Web Downloads draws the files from local or remote folders, processes them for Positive Selection™ and sends them to an internal designated local or remote folder - 100% safe to open and edit.

Votiro's Secure File Gateway is an enterprise product, supporting hundreds of thousands of files of user traffic per day, in a scalable and highly available configuration.

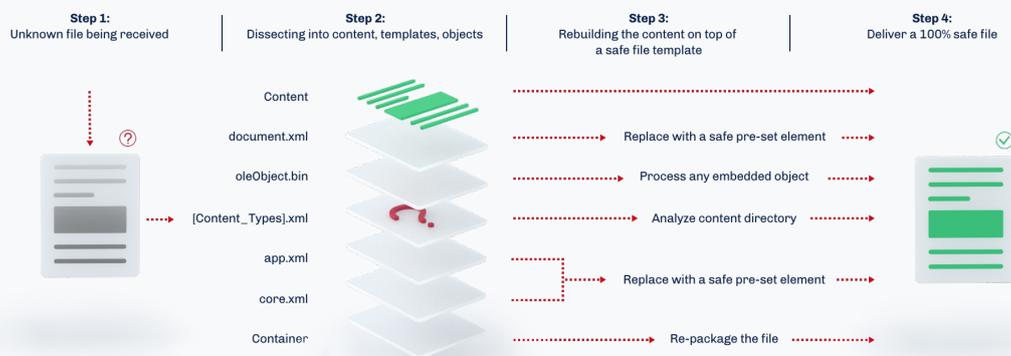
Protection Against All File Threats For Email

Positive Selection™ is Votiro's patented technology and engine to its Secure File Gateway platform. Rather than playing the "cat and mouse" game by searching for bad or malicious file-based content, we identify and allow only known good content to pass into your organization. This process ensures that your organization is completely free of any file-based threats.



Votiro's Positive Selection™ Technology

File based attacks are relying on **exploiting the template, not the content**.
Votiro has developed **its own, safe template** that delivers safe files to over **two million users**.



Process any embedded object or file - whitelist approach

Reconstruct VBA Macros based on Positive Selection of language keywords

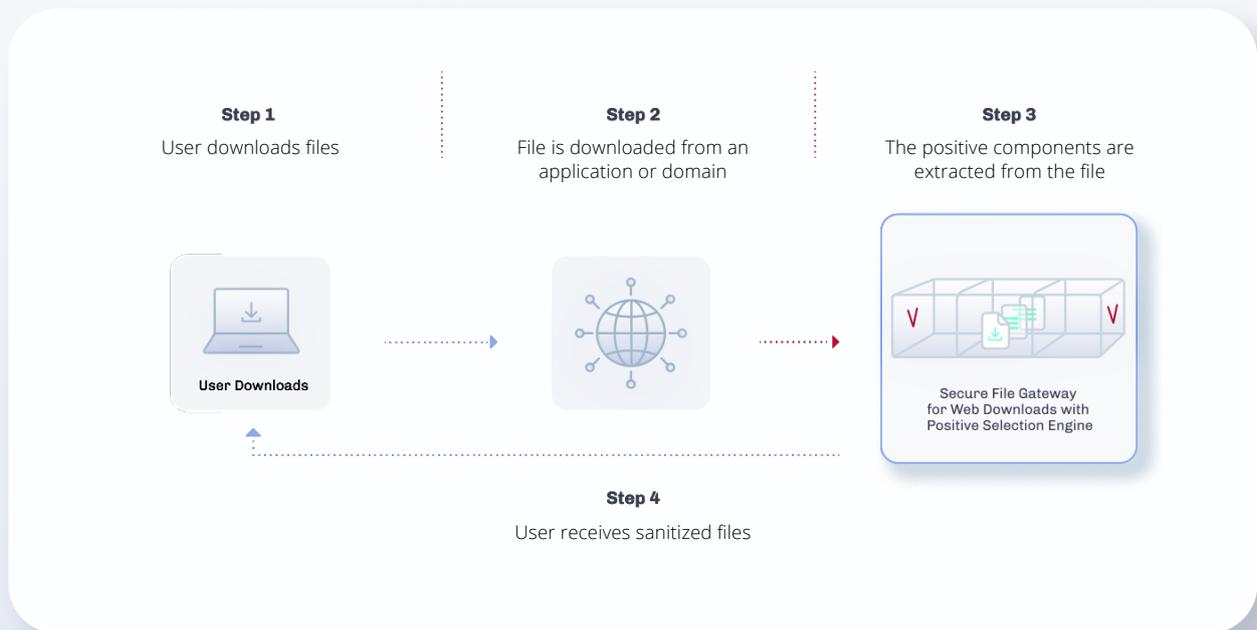
Password Protected elements workflow

Generate an identical file or document, regardless of language or format

Powered by Positive Selection™, Votiro's Secure File Gateway singles out only the elements of files known to be fully secure, guaranteeing each and every upload is 100% safe. Now you can receive every upload without ever wondering if you are exposing your business to risk of attack.

How It Works

Votiro's Secure File Gateway for Web Downloads integrates with remote external servers to receive files via RESTful API and provide protection from any file-based threat. Votiro's Secure File Gateway uses deep expertise in the architecture of every file format to understand and protect even the most obscure file types. First, it identifies the file's content type and format. It then generates a new, clean template of the file, importing the original file's content while leaving behind all exploits or malicious objects. Finally, with all original content and functionality completely intact and all threats completely sanitized, the file enters your internal network, now safe to edit, use, and share.



Features

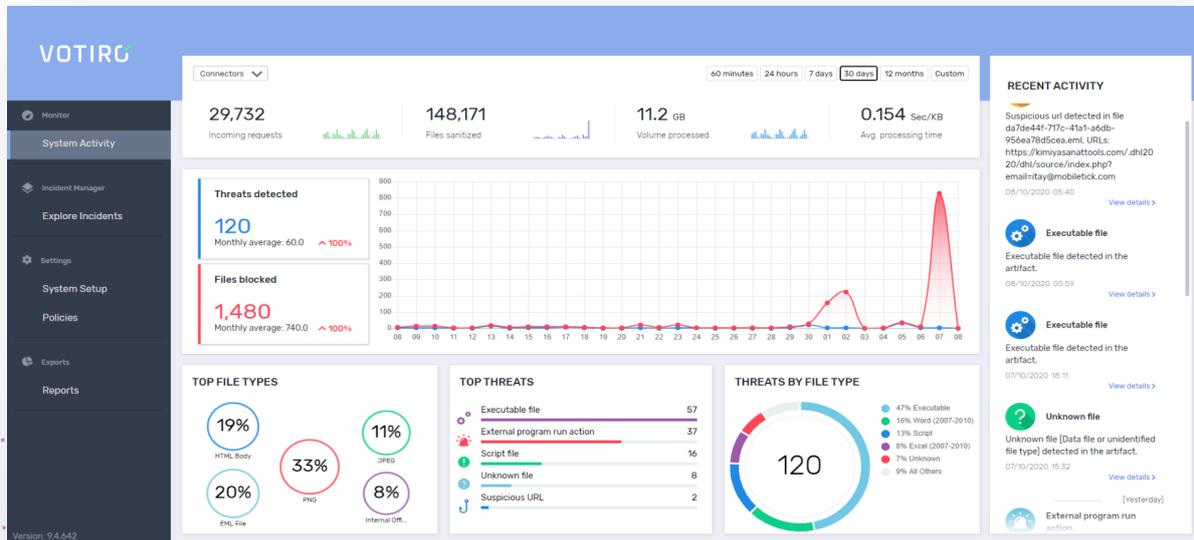
- ✓ Receives files from an external remote server in a DMZ, using REST API for additional protection
- ✓ Real-time clean file, within milliseconds
- ✓ Provides the same content, while getting rid of all potential risk. File fidelity and functionality remains intact including embedded objects and Macros
- ✓ Integrates easily into existing security infrastructure, role management systems, and SOC monitoring
- ✓ Extensively eliminates threats borne in password protected documents and archives, encrypted attachments, and URLs

Benefits

- ✓ Eliminates users' fear of opening files from a source external to your organization
- ✓ Allows security teams to focus on their work and not on noise or responding to alerts
- ✓ Maximizes productivity with zero interruption to business processes
- ✓ Enables compliance in accordance with the global financial security standards

Votiro's Secure File Gateway

Votiro's Secure File Gateway understands and protects all file types used in business today - from Microsoft Office and PDF to images and archives, so no file or document is left unsecured.



	Included	Optional
Initial Deployment Support	Remote, over the phone	On site
Ongoing Software Upgrades	Remote, over the phone	On site
Swagger RESTful API	Yes	
Code Sample in .NET	Yes	Development Training and Support
File Types Support*	Microsoft Office: rtf, xlsx, doc, docx, dot, dotx, docm, dotm, xlt, xlsx, ppt, pps, pot, pptx, ppsx, potx, sldx, sldm, pptm, mpp, mpx, vss, vsdx, vsdm, xlsb, xls, xlt Adobe PDF: pdf, xfa Images: gif, bmp, jpeg, png, tiff, wdp, jp2, emf, wmf Archives: zip, 7z, cab, gzip, rar, tar, msg	Other file types: dwg, dws, dwt, dxf, jww, sfc, jtd, jtdc, hwp, p21, vcf, xdw Custom file type support development, available on request.
Password Protected Documents and Archives Workflow Support	Yes	

* The supported file types list evolves over time as threat landscape develops. Please ask your Votiro representative for the latest list.

Deployment Options

- ✓ Secure File Gateway provided as a pre-built virtual appliance image, for deployment in less than 10 minutes on private cloud or on premises
- ✓ Secure File Gateway for Web Downloads provided for deployment on private cloud or on premises
- ✓ Secure File Gateway for Web Downloads Use Guide and code sample for developer support

Specifications

Secure File Gateway v9.4	3 Nodes Cluster	8 Nodes Cluster	Cloud
Performance*	20,000 files/hour per cluster	60,000 files/hour per cluster	100 files per hour, for testing purposes only
High Availability	Built-in	Built in	No
CPU Cores	8 per node	8 per node	N/A
RAM	16 GB per node	16 GB per node	N/A
Drive Capacity	200 GB per node, SSD	200 GB per node, SSD	N/A
Remote Storage Support	File Storage Network eg. SAN, NAS	File Storage Network eg. SAN, NAS	N/A
Hypervisor Support	VMWare ESXi 6, Amazon Web Services, Microsoft Azure	VMWare ESXi 6 Amazon Web Services, Microsoft Azure	Votiro's cloud hosted
Network Adapters	4 1 per node + 1 global VIP with DNS name	9 1 per node + 1 global VIP with DNS name	1 DNS name

* Performance values vary depending on the underlying hypervisor configuration and traffic profile being processed.

Secure File Gateway for Email v9.4 Connector for Frontend Edge Server

Hardware Requirements	CPU	Dual Core 2.7GHz or vCPU on a VM
	RAM	8 GB (minimum)
	Operating System Drive	30 GB free space (minimum)
	Network Card	Can be a vNIC on a VM
Software Requirements *	Microsoft Windows Server	2019 or 2016 R2 with latest updates
	Microsoft .NET Framework	v 3.5, v 4.7
Network Requirements	2 x remote servers	One remote server for 'In' folders, One remote server for 'Out' folders
	Protocols	FTP(S), CIFS, UNC, HTTPS

* An internet connection is required for installing and updating Microsoft components for the OS. Secure File Gateway for Email does not require internet connectivity to run the Positive Selection™ Engine. Google Chrome is installed during the first stage of the installation process

Support Plan

Votiro provides several support tiers, where basic support is included with no additional charge as part of the annual subscription.

Basic support includes email and remote support by Votiro's support team:

- ✓ US hours: Monday to Friday 9am-5pm EST
- ✓ Israel Hours: Sunday to Thursday 9am-6pm IST

Troubleshooting requires providing log files and may require the original copy of the end user's file.

For premium support tiers, including 24h phone and professional services, please consult with your Votiro representative.

Optional Integrations

Votiro's Secure File Gateway offers optional integration with Email Servers, Web Proxies, and Web Applications. For more information and pricing please consult with your Votiro representative.

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.

Contact Votiro

info@votiro.com
votiro.com

