

SOLUTION BRIEF

Fortinet and Votiro Security Solution

Comprehensive File Protection with Network Security

Executive Summary

Fortinet and Votiro have partnered to deliver a security solution that leverages the Fortinet Security Fabric and Votiro's Positive Selection technology for comprehensive file and network security protection.

Challenges

Organizations are rapidly adopting digital innovation (DI) initiatives to accelerate business, reduce costs, improve efficiency, and provide better customer experiences. Common initiatives involve moving applications and workflows to the cloud, deploying Internet-of-Things (IoT) devices on the corporate network, and expanding the organization's footprint to new branch locations.

With this evolving infrastructure also comes security risks. For decades, organizations have relied on predictive analytics to detect and block weaponized files. But predicting threats based on historical data is by definition imperfect. Even 99% accuracy guarantees 100% chance of attack.

In an ever-changing threat landscape, traditional solutions to security aren't enough. To prevent unknown cyber threats and zero-day attacks, there is a need to have deep understanding of file composition and weaponization, and couple it with advanced network security for a comprehensive cybersecurity solution.

Joint Solution

Fortinet and Votiro have partnered to deliver a comprehensive security solution to address these challenges.

Votiro is an award-winning company specialized in eliminating file-borne attacks carried by email attachments and web downloads. Its Secure File Gateway provides 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 the organization is 100% safe.

Built with deep expertise in the architecture of every file format, the Secure File Gateway understands and protects all file types—from .ppt, docs, pdfs, and image files, all the way to more complex formats like Autodesk files. With Votiro's Secure File Gateway, Fortinet customers are covered from even the most obscure, challenging file types that no next-generation antivirus (NGAV) or Sandbox can possibly detect.

Fortinet Security Fabric

Organizations must cope with growing attack surfaces, advanced threats, increased infrastructure complexity, and an expanding regulatory landscape. To accomplish their desired Digital Innovation outcomes while effectively managing risks and minimizing complexities, organizations need to adopt a cybersecurity platform that provides broad visibility across their environment and a means to easily manage both security and network operations.

Joint Solution Benefits

- Comprehensive protection from weaponized files, ensuring that all files that enter an organization are completely safe
- Completely secure files, for all sources, including email, web downloads, and web uploads
- Leverage the Fortinet Security Fabric to gain broad visibility across the entire attack surface, integrated detection of advanced cyber threats, and automated operations and response

FORTINET®

Fabric-Ready

The Fortinet Security Fabric solves these challenges with broad, integrated, and automated solutions that enable:

- Security-Driven Networking that secures and accelerates the network and user experience
- Zero-Trust Network Access that identifies and secures users and devices both on and off network
- Dynamic Cloud Security that secures and controls cloud infrastructure and applications
- Artificial intelligence (AI)-driven Security Operations that automatically prevents, detects, and responds to cyber threats

The Fortinet Security Fabric is the leading broad, integrated, and automated cybersecurity platform that enables customers to achieve their digital innovation outcomes while reducing complexity and risks.

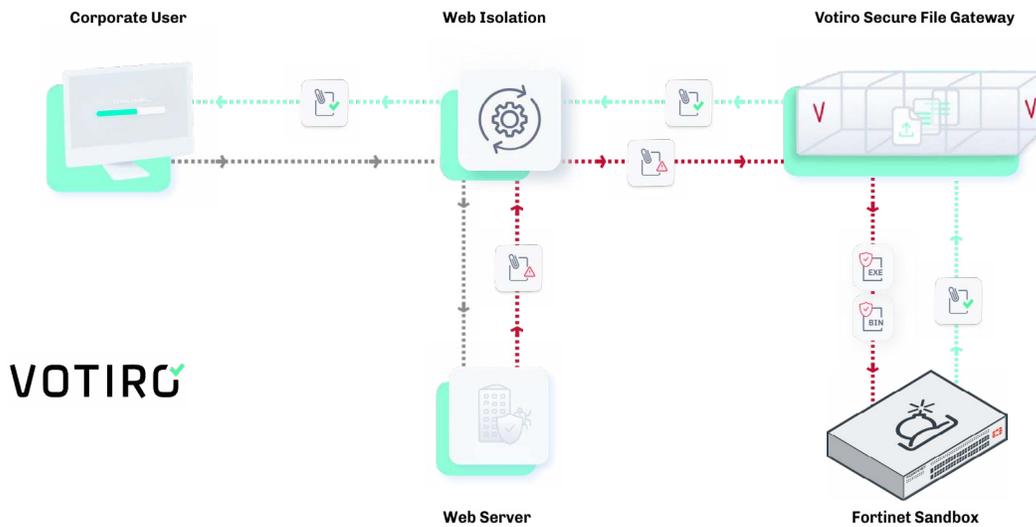


Figure 1: Web Isolation with Fortinet Sandbox Integration.

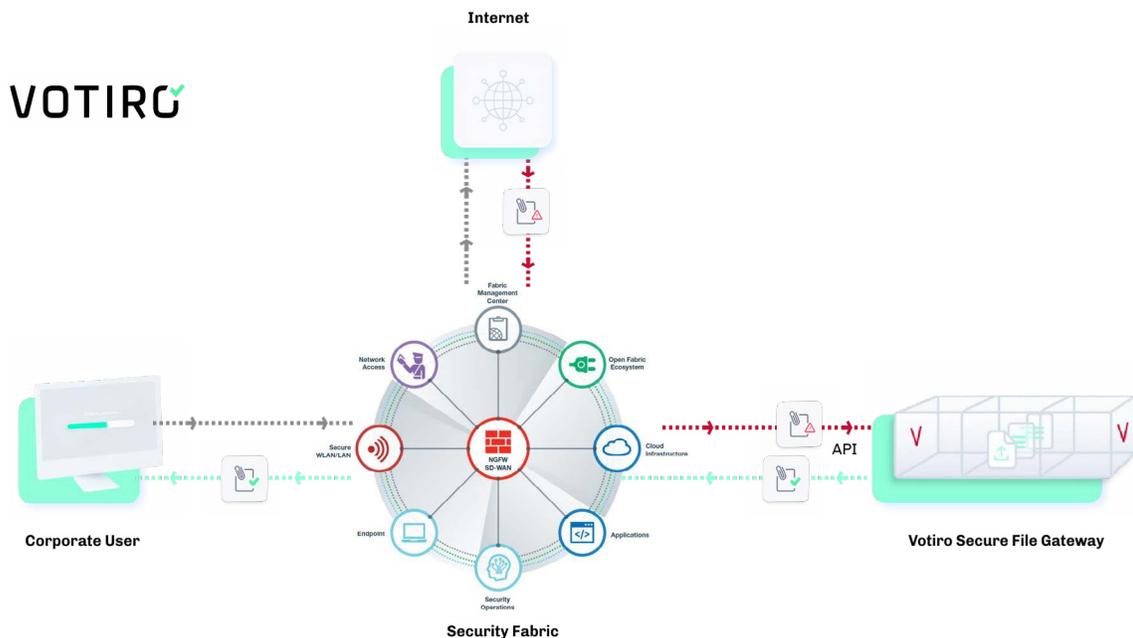


Figure 2: Integration with Fortinet Security Fabric.

Benefits

- **Comprehensive protection from weaponized files, ensuring** that all files that enter an organization are completely safe
- **Completely secure files, for all sources**, including email, web downloads, and web uploads
- **Same exact files, minus the risk:** Positive Selection guarantees you receive the exact same file, while getting rid of all potential risk. That way, your file remains 100% authentic and functional, yet 0% dangerous.
- **Nothing but business:** Unlike other slow, time-consuming solutions, the Secure File Gateway eliminates weaponized files without disrupting your business for even a single moment.
- **Get rid of the overhead:** Blocking and quarantining files doesn't just cost your business time. It raises your overhead. With the joint solution, you don't block or quarantine anything. Files smoothly enter your organization the instant they're received, drastically reducing your overhead.
- **Leverage the Fortinet Security Fabric** to gain broad visibility across the entire attack surface, integrated detection of advanced cyber threats, and automated operations and response.

Summary

Founded in 2010 by leading file security experts, Votiro's new approach to file security works invisibly in the background, eliminating threats while ensuring zero interruption to business. The combination of this innovative approach to file security by Votiro's Positive Selection technology, together with the Fortinet Security Fabric, provides comprehensive security that helps protect organizations from external cyberattacks, including unknown threats and zero-day exploits.

About Votiro

Founded in 2010 by leading file security experts, Votiro is trusted by large enterprises, including top Fortune 500 companies to completely eliminate file-based threats while ensuring zero interruption to business. 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.



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