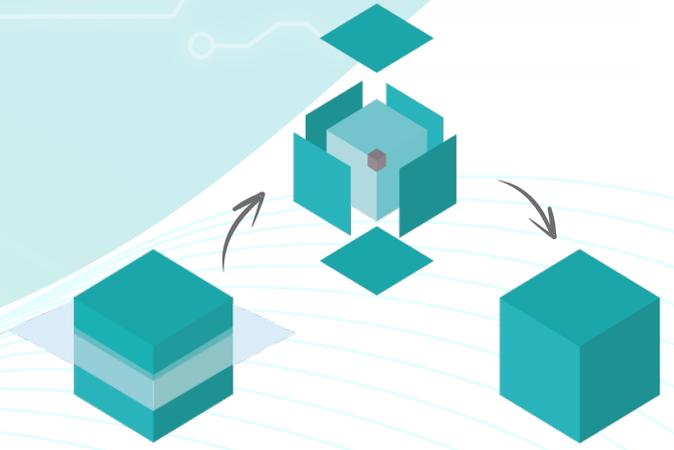


Solution Brief

Neutralise Weaponised Files with Positive Selection Technology



“Whether they are contracts, claims or applications, accepting uploaded files from the web is necessary for your business to run. But there is no telling where these files came from, or what threats could be hiding inside them.

We want to offer a best-of-breed solution together addressing file security over EasiShare’s Enterprise File Security platform and ensuring all file entering your organisation are completely safe.”

Overview

In today's dynamic digital landscape, cyber threats continue to evolve, growing in complexity and sophistication. Threat actors, driven by the prospect of monetizing valuable data, are unceasingly relentless and innovative in their tactics.

Traditional detection-based file security solutions that scan for suspicious elements and block some malicious files were not able to guarantee complete protection from weaponised files, including ransomware and zero-day attacks. It is paramount for organizations to reassess their security solutions and adopt a proactive, multi-faceted approach to safeguard their digital assets especially when receiving from outside the organisation.

Challenges

Daily, files are exchanged with external parties via different mediums (e.g. emails, removable storage drives, public file transfer solutions, etc). Threat actors can exploit these mediums via phishing or social engineering to disrupt organisation systems and users’ devices.

File-based cyberattacks are constantly re-emerging and getting sophisticated. The key reasons on why hackers still deploy file-based attacks are as follows:

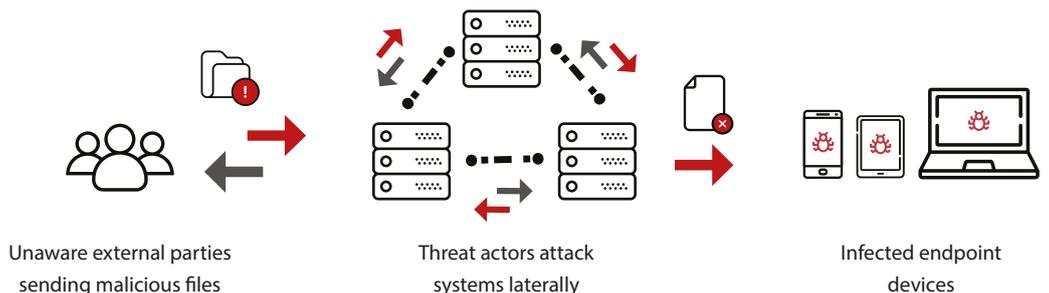
1) Files are widely used

Every modern computer utilises files of all sorts and sizes, making it a common attack surface.

2) New malware variants are not easily detected

Common techniques like signature-based or behavior-based detection are not 100% effective in preventing zero-day attacks.

Typical Cyber Attack Scenario



The Solution

EasiShare's Enterprise File Security platform and Votiro's Secure File Gateway is the only solution that guarantees seamless auditable experience with complete protection from weaponised files, including ransomware and zero-day attacks. Votiro's revolutionary Positive Selection technology singles out only the safe elements of each file, ensuring every file that enters your organisation is 100% safe. The technology disassembles a document and then reconstructs a perfect replica - eliminating viruses and malware in a fraction of a second.

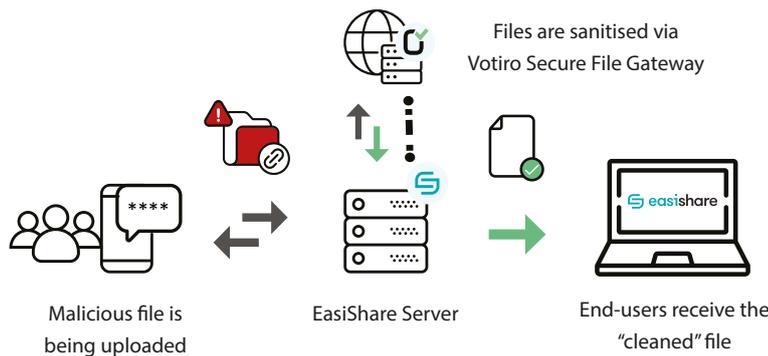
How Positive Selection Technology Works?

Votiro focuses on approaching cyber threats in an active defense manner, leaving no room for potential data breaches caused by malicious files. All inbound files are treated as infected files and are sanitised before reaching to the user.



With Votiro and EasiShare

With every file request, a unique link is generated and sent to the third party for initiating file uploads. Before uploading the file, the external party will need to be authenticated via OTP. All inbound files will further undergo sanitisation through Votiro before reaching to the internal requestor. Each upload attempt is recorded in EasiShare Audit Logs, including details such as IP addresses.



Benefits

Zero-Day Attack Prevention

Reduce the risk of being compromised by an unknown file threat because of an unpatched vulnerability.

Bolster Organisation's Security Posture

Empower every employee with the tools to facilitate better security and control over the files that are being exchanged.

inspiretech

www.inspire-tech.com

Established in 2000 in Singapore, Inspire-Tech has grown from a humble start-up into a future-driven and internationally expanding organisation which provides easy-to-use and secure software products and services.

Since its establishment, Inspire-Tech has helped more than 500 organisations to boost their workforce efficiency and productivity, and empower their employees to do more, sustainably.

VOTIRO

www.votiro.com

Founded in 2010 by leading file security experts, Votiro is an award-winning cybersecurity company trusted by global organizations to eliminate file-based threats while ensuring zero interruption to business.

Headquartered in the United States, Votiro is trusted by millions of users worldwide to access files with complete peace of mind. Votiro is certified by the international standard of Common Criteria for Information Technology Security Evaluation (ISO/IEC 15408).