

# A Law Firm's Success Against File-Borne Attacks with Votiro



## About the Law Firm

One of Singapore's oldest law firms, the Law Firm represents clients in civil and criminal cases, business transactions, and other situations where legal advice and other assistance is required.

The Challenges

# A Legal Team Vulnerable to Threats

## Accepting Emails from Clients

The Law Firm's primary service is to advise clients (individuals or corporations) about their legal rights and obligations. Because the legal team receives emails from their clients via non-organization domains, they are left open to receiving potential malicious files via hackers disguising themselves as legitimate clients.

## Downloading Files for Case Investigations

In addition to emails, the legal team conducts related case investigations. Web browsing is a key method to conduct case investigations, and downloading files without any potential file sanitization presented the Law Firm with a risk of internet-based attacks. However, the legal team needs to access, download, and open potentially risky files to do their work.

## Challenges in Mitigating File-Borne Risk

In order to mitigate the risk of file-borne attacks, the security team adopted an Email Security Gateway and Secure Web Gateway platform to enhance their overall security posture. However, reliance on threat engines such as antivirus, IOC, and sandboxing only minimizes risk by about 95%, with zero-day files still posing a concern for the Law Firm.

### Before Votiro, the Law Firm experienced the following challenges and risks:

**Zero Trust:** Applying the principle of Zero Trust across different areas of the organization.

**Operational Interruptions:** Potential financial losses and operational shutdowns as a result of ransomware.

**Bad Publicity:** Breaches resulting in bad press and reputational damage are a major concern.

**Third-party Risk:** Malicious files from external lawyers and customers through email or web surfing pose a third-party risk.

**Zero-day Malware:** The current Email Security Gateway and Secure Web Gateway were insufficient in protecting against zero-day attacks.



# Votiro seamlessly integrated into the Law Firm's email and web browser to prevent file-borne threats.

## With Votiro, the Law Firm was able to:

- Apply Zero Trust to file downloads.
- Prevent breaches that disrupt business while still allowing for seamless file transmission.
- Prevent breaches resulting from file-based attacks that are hard to detect using conventional sandboxing and antivirus solutions.
- Prevent accidental transmission of external malicious files by all parties, thereby reducing third-party risk, without impeding business operations.
- Integrate Votiro with a third-party security vendor aids in gateway-level defense against file-borne zero-day attacks.

By choosing Votiro, the Law Firm allowed their legal team to focus on working with clients and outside legal firms, and conduct case investigations without slowing down.

## Try Votiro Free for 30 Days

See how Votiro stops threats before they ever reach your endpoint with a **free trial!**



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