

International Law Firm Achieves Greater Endpoint Security with Less Effort with AppGuard



Challenges

- Securing critical infrastructure and data
- Filling security gaps AV solution cannot address
- Defending against threats due to human error, including malicious PDF attacks
- AV solution's high operational and labor costs, and poor scalability

OUTCOMES:

- Protection against zero-day, ransomware, and in-memory attacks
- Confidence critical infrastructure and data are secure
- Pre-compromise security solution that scales
- Elimination of gaps in security

About the Law Firm

A prominent international law firm with over 400 attorneys and a reputation for excellence in the financial and corporate areas. Clients, including some of the largest global financial institutions, specifically choose the firm for their experience, depth of knowledge, and reputation for managing challenging situations.

Situation: Anti-Virus Solution Unable to Fully Secure Critical Infrastructure and Data

The safekeeping of client info for law firms is crucial. Law firms, given the sensitivity – and therefore value – of the data they handle are prime targets for cyberattacks. There are few companies that possess so much sensitive and highly monetizable data as those working in the legal industry. According to the American Bar Association, in 2019 42% of law firms with less than 100 employees experienced a breach.

AppGuard's client was not satisfied with the depth of protection provided by its endpoint security solution. Additionally, the solution was not scalable and fell short on accommodating the firm's rapid growth.

Moreover, the law firm recognized it needed a solution that could properly protect against attacks resulting from human errors. Any security breach could lead to significant financial and reputational damage. The law firm was looking for a solution that would provide 100% security, was scalable, easy to manage, and cost-effective.

- Three Top 50 Law Firms Breached
- As of July 2023, five class action suits have been filed
- The basis of the suits are fundamentally the same – that the law firms did not have adequate security to protect their data

Solution: AppGuard’s Simple, Effective Pre-Compromise Security

A team of cyber experts at the law firm evaluated AppGuard against their in-house AV solution. They put AppGuard through a rigorous pen testing exercise, evaluating AppGuard against various threat vectors like zero-day, in-memory attacks, ransomware, and other attacks. AppGuard stopped 100% of the attacks, many of which the other solution missed.

Prevention without Detection

The firm selected AppGuard because of its unique preventative approach. Alternative solutions generated a vast number of alerts and needed constant internet connectivity, and numerous analysts to monitor and investigate alerts. Worse, much of this labor occurred post-compromise, which put data at risk and sometimes required remediation.

“With AppGuard we’ve had no incidents, and now have peace of mind knowing that our critical infrastructure is secure. AppGuard is a cost-efficient and effective solution.”

Director of IT, Global Law Firm

Greater Protection

The law firm compared AppGuard with its existing AV solutions along with several other leading endpoint protection products. They concluded AppGuard was better able to fill their security gaps, ensuring greater protection against financial or reputational damage due to attacks. AppGuard both protects their data and removes the risk resulting from all known and unknown threats.

Simple to Deploy and Maintain

The firm was impressed with AppGuard’s support during deployment. AppGuard’s technical team worked closely with the firm’s cyber experts to customize AppGuard policies and configuration to meet the firm’s digital environment without having any negative impact on the performance of endpoints. The team that evaluated and deployed AppGuard observed no false positives or false negatives in their malware penetration testing and pre-production deployment lifecycle simulations.

- 1 out of 40 attacks target a law firm or insurance provider (Checkpoint Research, 2023)
- Law firms are targeted because of the extensive info they hold
- One-third of breaches are discovered internally; 27% are disclosed by attacker (IBM’s Cost of a Data Breach Report, 2023)

Easy to Scale

The law firm recognized that the AV was acceptable for small-medium size firms, but it did not offer the protection needed for a growing enterprise. AppGuard was selected as an effective and scalable solution that they can deploy on new endpoints and servers with minimal effort. Today, AppGuard is deployed globally to protect the firm’s critical infrastructure and data.

About AppGuard

AppGuard is the award-winning solution originally invented for the US Department of Defense. AppGuard’s patented technology prevents compromises before they happen by disrupting malware activity from causing harm without having to recognize it. Unlike detection-based solutions, AppGuard outsmarts malicious actors to ensure businesses can do what they need to do, and malware can’t do what it wants to.

AppGuard is proudly deployed and supported by its Distributor for the Americas, CHIPS. Prospective Partners and Customers can learn more at <https://prevent-ransomware.com>

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