

## AppGuard Provides Self Sufficient, Zero-Trust Endpoint Protection to Secure a Prominent Global Law Firm's Most Critical Assets



### Challenges

#### Securing Critical Assets

With more than a thousand attorneys in ten offices worldwide, a prominent global law firm sought to better secure its highly sensitive data from the diverse cyber threats facing the organization. It sought a complementary product to enhance its existing cyber security technology stack, which included Anti-Virus (AV) and Endpoint Protection and Response (EPR) solutions.

The firm represents extremely high-profile companies, institutions, and individuals. Any breach of data could have devastating implications for its clients and the law firm itself. At the same time, with fast-moving cases and the need to provide thorough and rapid counsel, the firm required a solution that wouldn't slow it down or unnecessarily restrict access to critical assets and files. The forward-thinking firm sought a solution that was cost-effective and required minimal management.

### Solution

The law firm assembled a team of in-house cybersecurity and IT experts to evaluate AppGuard against other highly-regarded advanced threat protection solutions. The team conducted rigorous penetration testing exercises, scrutinizing AppGuard's performance against 55 types of cyberattacks including zero-day, in-memory, ransomware, and many more.

During testing, the law firm's cybersecurity team found that alternative solutions generated a vast number of alerts which required constant internet connectivity and numerous analysts to monitor and investigate. Most significantly, much of the manual processes required to investigate a potential threat occurred post-compromise, which put confidential data at risk and often required remediation.

#### Enforce, Block and Adapt: Protect Clients' Data with AppGuard

##### Challenge:

- Proactively prevent any cyber-attacks that could expose sensitive client data and cause financial and reputational damage
- Provide protection from threats due to human error, including malicious .pdf attacks
- Supplement existing AV, which was challenging to maintain and not scalable

##### Solution:

AppGuard's policy-based, zero-trust framework mitigates application misuse and hijacking risks:

- Enforces policies, so applications do only what they are supposed to do
- Blocks actions that do not conform to policies
- Adapts in real-time to application updates, patches, and other changes to avoid administrative burdens and mitigate unanticipated attack vectors

**“ With AppGuard, we've had no incidents and it gives peace of mind that our critical assets are secure. A cost-effective, easy to deploy, and effective solution. ”**

**GLOBAL DIRECTOR OF IT, PROMINENT GLOBAL LAW FIRM**

AppGuard is a sophisticated preventative solution that employs a zero-trust approach to cybersecurity within the workstations and servers it protects, in real-time. AppGuard was designed differently than traditional cybersecurity solutions and does not serve as a detection tool. Its unique, patented isolation technology blocks and reports all non-conforming actions, protecting endpoints from malicious attack vectors such as viruses, fileless malware, botnets, polymorphic malware, weaponized documents, targeted attacks, in-memory attacks, ransomware, phishing, watering-holes, drive-by-downloads, and other undetectable advanced threats. The lightweight AppGuard solution is designed with patented technology that provides seamless, proven preventative protection.

The results overwhelmingly favored AppGuard, with the solution preventing 100% of threats in real-time with no assistance, interference or investigation from Sec-Ops personnel.

As a result of the testing and AppGuard's unique preventative approach to cybersecurity, the firm selected Blue Ridge Networks to provide its complementary cybersecurity.

## Benefits

### Simple to Deploy and Maintain

The law firm was impressed by AppGuard's seamless deployment. Blue Ridge Networks' technical team worked closely with the firm's in-house IT staff to customize AppGuard policies and configuration, so the solution cohesively fit within the firm's digital environment without adversely impacting system and endpoint performance. During the malware penetration testing and deployment lifecycle simulations, the law firm observed zero false positives or false negatives and encountered no detriment to business operations.

### Cost-Effective

After comparing AppGuard against its existing solutions and other leading products on the market, the law firm concluded that AppGuard was extremely cost effective. The solution effectively fills security gaps and eliminates risks resulting from both known and unknown cyber threats, ensuring that the firm will not incur financial or reputational damage due to a breach.

### Complements and Enhances the Existing Cyber Stack

Rather than replace other existing cybersecurity solutions, AppGuard complements and enhances them. When unknown, polymorphic or fileless malware eludes AV or EDR solutions and prepares to attack the endpoint, AppGuard is there to stop the attack in its tracks - with no quarantine or remediation necessary.

To learn more about how AppGuard prevents cyberattacks for law firms and other highly sensitive organizations, visit <https://www.blueridgenetworks.com/appguard>.

## Why Blue Ridge Networks

- Eliminate unsecure network entry points, even from unprotected, uncontrolled access points
- Isolate networks, applications, and critical operations from threats
- No need to scan for threats or constantly check alerts
- No patching or update hassles
- Trusted reputation

### About Blue Ridge Networks

Based in Northern Virginia, Blue Ridge Networks is a visionary cybersecurity pioneer that provides cybersecurity for the connected world. Blue Ridge Networks' LinkGuard Cybersecurity Suite protects organizations from vulnerabilities posed by connected devices, endpoints, networks, and people. Blue Ridge solutions have protected critical operations for some of the largest US government, financial, healthcare, and other critical infrastructure customers for more than twenty years with no reported breaches.

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