

AA Thornton Case Study

Law firms, like many organizations, are susceptible to a range of cyber threats. Given the sensitive nature of the information they handle, such as legal documents, client data, and IP, law firms are attractive targets for cybercriminals. Some of the cyber threats that law firms in particular face: Data Breaches, Phishing Attacks, fileless Malware, Ransomware, APTs, etc. Within their overall cyber defenses, and to counter some of these threats, it is crucial that Law firms implement Endpoint protection solutions, to try and prevent file-based malware attacks, detect malicious activity, and to provide the investigation and remediation capabilities needed to respond to alerts. This is supposed to help law firms minimize potential damage and respond promptly to security incidents.

The Challenge

AA Thornton's previous endpoint security tool was ineffective in trapping malware, which had exposed their systems to an increased risk of potential security breaches. This shortfall had, in turn, left their organization's valuable and sensitive data in a precarious position, necessitating immediate attention and a more robust solution to fortify their cyber defenses.

AA Thornton Requirements

Following a major incident, AAT required an endpoint protection solution that would be highly effective in mitigation, would be easy-to-install, and didn't rely on signatures. They also put emphasis on it being straightforward to manage in routine when required by the minimal inhouse IT staff (in terms of ongoing updates and resource requirements), and would not require constant human handling of the dashboard. Given its diverse operating model and remote working policies – AAT also required a Managed Service to replace their existing endpoint protection solution that used a standard signature based AV tool. A market leading EDR tool which they had installed was not proving effective in managing the threats that were targeting the end user devices in addition to the servers.

"Deceptive Bytes was deployed at AA Thornton via our dedicated UK Partner Hanco, who have been providing security solutions to us for a few years now via their Cybershield service, and with their help we have transformed our security and the threat landscape. We now have an end-to-end endpoint security solution that covers both our servers and endpoints using the Deceptive Bytes product which also provides analytics, metrics, and monitoring by integrating with our SIEM & SOC.

Our previous solution was noisy and took significant time looking through alerts and logs to really get to grips with where the threats to our environment lie. Deceptive Bytes solution saves significant time for my team and makes us aware of issues quicker than other solutions we have used..."

Vince J. Bixby – IT Manager, AA Thornton

Industry: Legal Services

Location: London, UK

Headcount: >100

Revenue: £150M

Requirements:

- ✓ Advance endpoint protection
- ✓ Easy to install and manage
- ✓ Minimal IT staff to manage

Solutions:

- ✓ Active Ransomware Prevention for Windows
- ✓ Active Ransomware Prevention for Windows Servers

No. Endpoints: 250

Summary:

- ✓ Quick, simple & seamless deployment
- ✓ Reduced IT burden
- ✓ Improved security
- ✓ Added value to the customer

About

In today's rapidly evolving threat landscape, ransomware and advanced cyberattacks are becoming more stealthy and sophisticated, targeting vulnerabilities that traditional security tools often miss. Deceptive Bytes offers an innovative approach to endpoint security by turning ransomware's own evasive tactics against itself. Through its preemptive and proactive defenses, the solution distorts ransomware's perception of the environment, breaks ransomware logic and prevents attacks before they can even begin. This forward-thinking strategy not only reduces the risk of breaches but also ensures your business remains operational, resilient, and secure in the face of emerging threats - Never Let Your Business Down!

Never Let Your Business Down

© Copyright of Deceptive Bytes Ltd., 2025 - All Rights Reserved