



APPGUARD

The Malware Disruptor

When You Are Trusted to Protect Customers' Critical Assets, You Need Tools You Can Rely On

CASE STUDY: CYBER SECURITY ASSOCIATES (CSA)

cybersecurity
associates



CHALLENGES:

- Ensuring clients are protected against today's most advanced threats
- Identifying endpoint security tools that provide the highest level of security for customers without creating a burden for internal staff

OUTCOMES:

- Better security for clients
- Reduction in false alerts improves service efficiency
- Maximised business protection and minimised business risk for customers
- Pre-Compromise security that scales
- Unmatched security made simple

About the Company

Cyber Security Associates (CSA) provides cyber consultancy and cyber managed services to detect and protect organizations from today's ever-changing cyber threats. Their core services are based around a 24/7 Security Operations Centre (SOC) in Gloucester. When it comes to cyber credentials, Cyber Security Associates' co-founders, James Griffiths and Dave Woodfine, have extraordinary experience. Before founding CSA, Dave served in the Royal Air Force for over 20 years as a senior engineering officer. This included a number of operational cyber security leadership positions, including the responsibility for the management and operation of the Ministry Of Defence's (MOD) Cyber Security Operations Centre (providing 24/7 cyber defence for over ½ million devices worldwide) and the military Cyber Unit embedded within GCHQ. Prior to co-founding CSA, James worked in cyber security for over 15 years, including a distinguished career as an Army Royal Signals Senior Operator, spending the last five years of service providing cyber offensive capabilities to the UK Government.

Situation:

When you are trusted to protect the assets of your clients, you need to be confident you have the right personnel and tools necessary to defend against today's most sophisticated attacks. In a continued effort to ensure their SOC and their customers employed the most robust security defenses, CSA constantly assesses the vendor landscape to ensure they are working with the endpoint security tools that will enable them to provide utmost protections for their clients.

“ I wish AppGuard had been available as part of my armoury when I was the Commanding Officer of the MOD's Cyber Defence Unit. ”

— Dave Woodfine, Managing Director, Cyber Security Associates and former Commanding Officer of the MOD's Cyber Defence Unit

Being acutely aware of the changing nature of cyberattacks, and wanting to ensure clients would be protected from even the most advanced attacks, CSA conducted a thorough assessment of various endpoint protection offerings.

Solution:

Having been responsible for cyber security at the highest level, the founders of one CSA immediately understood the advanced benefits of AppGuard as part of a coordinated and robust approach to cyber defence.

“Sometimes you come across something that is clearly different from the other products out there and is really exciting because, if it does what it claims, it is immensely powerful. That was the case with AppGuard.

We rigorously tested AppGuard in our own labs, ensuring we fully understood at a forensic level how it worked from both a user (client) and a managed security service provider perspective. We were so happy with the results we were excited to agree to be the first MSSP for AppGuard in Europe,” commented James Griffiths.

AppGuard's Patented Endpoint Security Technology Provides Significant Client Benefits

There is a real benefit to clients using AppGuard as opposed to traditional cyber security solutions, since it is not an anti-virus and does not operate through a detect and response system. Instead AppGuard simply prevents all attacks at the kernel level, in real-time, protecting against everything malicious: zero-day, memory scraping,

code injection, weaponised documents and more. The technology is supported by its two patents, zero trust space policy and isolation and inheritance policy, both of which ensure clients remain secure against the modern wave of sophisticated, targeted attacks, including the increasing threat from ransomware.

AppGuard is now featured as an important part of CSA's SOC and SIEM and is installed in many thousands of client endpoints in the UK and Europe.

Reporting and Analysis Without the Wasted Overhead

Unlike many other endpoint protection products, AppGuard reduces the overhead required to manage alerts and false positives; its patented technology does not need to cross-reference vast libraries of files or signatures or “guess” whether an activity may be harmful or not. AppGuard simply blocks all malicious activity, slashing alert fatigue by neutralising attacks before other tools generate alerts. Dave Woodfine noted “of course the amount of time investigating false positives is more of a concern for us as the MSSP than for our clients, but capturing all the required analytics without the need to waste hundreds of man hours verifying false alerts, translates into a more efficient service for the companies that rely on us to keep them safe.”

Zero Trust within Endpoints Means Endpoints without Compromise

The market is flooded with vendors touting the benefits of zero trust, but few can demonstrate the real value of zero trust. AppGuard's zero trust approach within endpoints and servers ensures CSA's clients can do what they need to do, while preventing malware from doing what it wants to do. “I wish AppGuard had been available as part of my armoury when I was the Commanding Officer of the MOD's Cyber Defence Unit. We now recommend AppGuard as a critical component of a defense in depth strategy to our customers,” said Woodfine.

About AppGuard

AppGuard is a cyber security company on a mission to set a new standard: true cyber protection for all. 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.

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