

# AppGuard - Helping Local Government to Become the Most Cyber Secure in Europe



## A new wave of sophisticated targeted cyber-attacks makes balancing resources difficult for Councils

It is estimated that there were around 500 million targeted attacks on UK council last year and the indications are that this number has increased during the coronavirus pandemic as more and more workers are forced to work remotely making them more vulnerable than ever to the increasing volume of sophisticated attacks.

## The limitations of traditional solutions

In times like these, it is common practice to increase layers of security via traditional systems, but it is widely accepted that traditional anti-virus and anti-malware type solutions are unable to fully protect from the new wave of attack vectors, providing only marginal improvement to the step-change in attacks.

## AppGuard is a new technology with a proven pedigree

AppGuard was originally developed in the US Defense environment to protect against unknown attacks and has been successfully operational for a number of years. It has recently become available in the commercial environment.



## AppGuard offers the required step-change in defence

AppGuard is a new (to the UK) technology which operates in an entirely different way to traditional solutions. Its patented technology delivers a new approach, which monitors everything and trusts nothing; meaning it offers full protection without the need to detect previously known exploits. It has been described as employing zero-trust to combat zero-day attacks.



## Your workforce relies on you to protect them

It is extremely difficult to protect your workers and systems when resources are under so much pressure, exacerbated by the mounting waves of new, sophisticated attacks trying to disable systems or hold you to ransom.

With AppGuard installed, workers (even home workers) can carry on as normal safe in the knowledge that – even if they inadvertently click on a malicious link or open a nefarious email - it can do no harm!

# Our fundamentally different approach provides a fundamentally different result - Protection!

THE OLD WAY	APPGUARD – THE NEW WAY
<ul style="list-style-type: none"> <li>• Constant signatures / pattern updates (bloating)</li> <li>• AI, heuristics, behavioural analysis, sandboxing</li> <li>• file scanning / exfiltration of data</li> <li>• Recognition / similarity required</li> </ul>	<ul style="list-style-type: none"> <li>• Full protection</li> <li>• Full visibility of processes running on device</li> <li>• Lightweight (no bloating)</li> <li>• Patented methods of working rather than patterns</li> <li>• No internet connection required to fully protect</li> <li>• No signatures (or out of date signatures)</li> <li>• All of the above while allowing business as usual (BAU)</li> </ul>



# AppGuard does the hard work without impacting your own work!



**Proven Success:** AppGuard already protects millions of endpoints around the world, including military and defence organisations, government departments, large corporations and SMBs.



**No whitelisting:** AppGuard is not reliant on whitelisting, HIPS and sandboxing; it doesn't need to scan libraries of files to work – it doesn't even require you to be connected to the internet.



**Secure, Realtime Protection:** AppGuard blocks all malware actions at the kernel level, its Zero Trust Framework does not need to guess if there is suspicious activity, it shuts down malware before it detonates.



**Super Lightweight:** AppGuard is only 1MB on hard drive and 10MB memory size, so you experience virtually no degradation of processing power.



**Near "Set and Forget":** AppGuard agents can run for months without the need for updates. There are no alerts for staff to prioritise because they are blocked in real time – before they can cause harm.



**Reduces Operational Overhead:** AppGuard provides the opportunity to reduce layers of edge defences, reduce the volume of data analytics and reduce the burden of patch management.



AppGuard should be on every Windows system in the world.

**Robert Bigman**, Former Chief Information Security Officer, Central Intelligence Agency (CIA)

AppGuard has a completely new method for delivering threat protection and breach prevention. I'm a true believer, and that's why I've joined the AppGuard team.

**Hiro Higuma**, Former President of Symantec Japan, Current Chief Strategy Officer AppGuard

AppGuard should be your first and main line of defense in an increasingly dangerous cyber and human threat environment.

**Mark Kelton**, Former Deputy Director of the National, Clandestine Service for Counterintelligence, CIA



## Preferential rates from iESE and ASL

iESE has teamed up with AppGuard's European distributors, Assurity Systems Ltd, to bring this exciting, transformational technology to the UK's local government environment.

We have secured highly preferential rates (discounts exceeding 50%) meaning you can benefit from this technology for around £45 per annum, per endpoint for a fully-managed solution including licence fees.

A server version also available, and, when you need extra monitoring and support, we also have preferential rates on SOC services.

## Designed for you

AppGuard has already been successfully tested in the council environment to ensure compatibility with the unique complexities of councils' systems and to allow you to benefit from quick and painless implementation, without system downtime.

## See how AppGuard can help you

To find out more information, please go to:

[www.iese.org.uk/project/appguard](http://www.iese.org.uk/project/appguard)

To speak to an expert or see AppGuard in action for yourself please contact:

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