Virsec
for Public Sector

As the frequency of global ransomware and supply chain poisoning attacks rise, Public Sector continues to struggle in an endless cycle of detection and response—often after a successful breach on government systems. Even while cybersecurity budgets skyrocket, today's cyber tools fail to provide absolute and automatic interdiction of any threat aimed at the server workload. Log4j, SolarWinds, PrintNightmare, ProxyShell are just a few examples of devastating and costly attacks to our Public Sector infrastructure, weaving their way through and around common security tools like EDR/EPP, WAF, RASP and IPS systems.

Elections, Energy, Transportation, Health and Financial systems, Judicial and Social – among many others – are under constant attack and at risk of being infiltrated by our adversaries.

There is a better way – a path towards full, automated protection of critical server applications.

Virsec addresses the unique security needs of Public Sector organizations by offering comprehensive application protection from sophisticated threats such as memory exploits, remote code execution and web attacks. Virsec's Deterministic Protection Platform (DPP), identifies how your software workloads are supposed to run and does not allow any deviation from the intended function. If any attempt is made to change the course or process of the application, it is instantaneously detected, treated as a threat, and blocked.

Virsec Deterministic Protection Platform (DPP) offers Zero Trust for the most vulnerable and critical aspects of the mission: the server and the workloads agencies rely on. DPP by Virsec is an easy, flexible, comprehensive cyber shield that offers full protection, detecting any type of attack—known or unknown—within a microsecond, and eliminating the process within one millisecond. Virsec requires no dependencies on data or source code to assemble defenses and our platform works in all environments: on-prem, VM, container, cloud, and across both COTS and GOTS applications, exceeding Zero Trust strategies mandated by OMB while eliminating adversary dwell time.

Workload Protection for Your Mission Needs

Precise protection

Prevent attacks like ransomware before they happen, with no latency or dwell time.

Secure all (even legacy) applications

Protect legacy systems and secure applications in any environment – cloud, container, on-prem or hybrid.

Continuous compliance

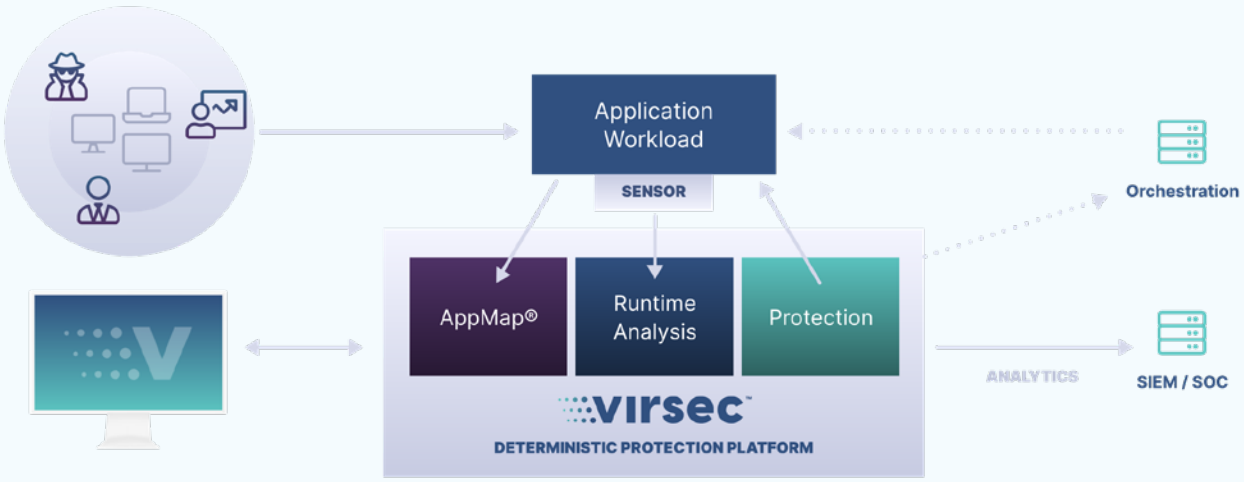
Virsec makes it simple with features and functions that fulfill FBI, IRS, HIPAA, OCSE, FSSA and NIST cybersecurity framework mandate.

Enforce Zero Trust

Implement Zero Trust at the server level to protect critical data and applications.

Virsec Deterministic Protection Platform (DPP)

Deterministic protection that safeguards public sector organizations



Instead of chasing evolving exploits or trying to plug porous perimeters, DPP instantly detects and stops attacks that want to corrupt your applications, before damage is caused. DPP protects your software so you can continue focusing on your mission.

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Raytheon Technologies

"It is becoming increasingly clear that servers are the most vulnerable to cyberattack. Virsec's Deterministic Protection Platform fully secures workloads, and the leading agencies in the US Government and its allies have also turned to Virsec for this full protection."

– James M., Raytheon

About Virsec

Virsec is on a mission to make security response obsolete. Taking a First Principles approach to protection, the Deterministic Protection Platform (DPP) by Virsec automatically and consistently maps exactly what your software is supposed to do and stops, in milliseconds, any deviations - preventing attackers from leveraging vulnerabilities to execute control and run malicious code. DPP is a proven technology that enables leading government and commercial organizations around the world to protect their server workloads, at runtime, against ransomware and other known and unknown threats, reduce operating costs and meet key compliance requirements. Virsec is headquartered in San Jose, California, with offices all over the world. For more information, please visit https://www.virsec.com