Virsec for Public Sector

As Cybersecurity budgets soar, we continue to see diminishing returns in cyber effectiveness. Detect-respond-remediate methodologies often lag behind adversary tactics while nation states still advance in their offensive cyber capabilities targeting government organizations.

There is a better way—a path toward full, automated protection of critical server applications at runtime.

In order to fully protect a server application, we must fully understand it at the deepest levels. Virsec offers Zero Trust at the application.

Built on a foundation of protecting the known good, Virsec focuses on millisecond interdiction of any threat which attempts to make the application work outside of its established parameters. Proven across rigorous testing by DoD, Civilian, State and Local government agencies, Virsec protects a myriad of applications across legacy on-prem systems, virtual, container or cloud.

Virsec's protection-first platform identifies how systems and software should always behave and blocks any non-standard behavior from occurring. The result: an immutable software platform that only changes when you want.

By mapping the application down to the deepest levels—far below today's kernel hooks offered by others—Virsec automatically responds to any change from the norm as a threat—blocking it instantly.

We operate on the principal that it is much easier to fully protect the known good than most of today's prevalent models which attempt to study previous attack behavior in order to predict what might happen next.

Virsec protects the server workload without any access to source code and has no need to communicate externally for intelligence. Operating successfully in air-gapped environments, Virsec never has visibility into user data and impacts to server performance are negligible.

VSP is Zero Trust at execution for the most vulnerable and critical aspects of the mission—and keeps the servers and the applications safe and running. In addition, our software can be deployed in minutes.

The Virsec Security Platform (VSP) is a next-generation protection-first platform that identifies all types of attacks—known or zero-days—within a millisecond, and prevents any attempt to shut your mission down.

Meet government mandates for a Zero Trust Architecture (ZTA) at execution.

Continuous Server Workload Protection for Your Mission Needs

Precise Protection

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

Secure Technical Debt

Protect out-of-support and legacy applications (COTS or GOTS), cloud, on-prem, or hybrid,—even air gapped applications.

Continuous Protection

Ensure workload protection between maintenance and patch cycles.

Zero Trust at Runtime

Meet government mandates for a Zero Trust Architecture (ZTA) at execution.

Protect the SBOM

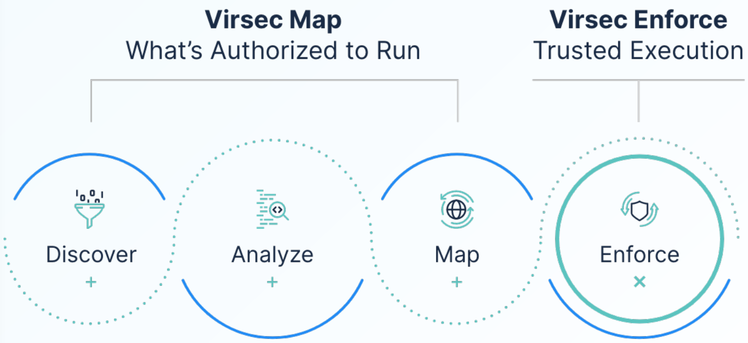
Ensure server application immutability 24/7/365.

> "It is becoming increasingly clear that servers are the most vulnerable to cyberattack. The Virsec Security 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*

Virsec Security Platform (VSP)

Continuous server workload protection for your mission needs

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



Virsec Map
What's Authorized to Run

Virsec Enforce
Trusted Execution

Discover +

Analyze +

Map +

Enforce ×

About Virsec

At Virsec we know a protection-first cybersecurity model is possible. By making server workloads self-protecting, we offer continuous protection, stopping known and unknown attacks—including zero days. With our revolutionary, patented technology, we secure software from the inside at runtime, precisely mapping what the app can do and stopping malicious code before it can run. Battle-tested against 200+ of the top government red-teamers and trusted by several Fortune100 companies, Virsec has repeatedly proven a protection-first model works. Virsec is headquartered in San Jose, California, with offices worldwide.

For more information, please visit virsec.com.