

# Virsec for Energy

Escalating cyber threats, including the Colonial Pipeline attack that halted oil and gas delivery for millions of people, spurred federal legislation to provide funding for energy security. Energy companies urgently need to address vulnerabilities and protect critical infrastructure from ransomware and supply chain attacks that can infiltrate IT and operational technology (OT) environments, stop operations, create safety concerns, and threaten daily life.

Virsec's breakthrough technology determines exactly what your software is supposed to do and immediately stops it from doing what it should not – preventing crafty attacks with no impact on availability or uptime.

## Protect Energy Infrastructure from Advanced Attacks



### Better Protection

Stop attacks before they happen – no dwell time or disruptions to IT and OT environments.



### Stop Ransomware

Prevent ransomware and supply chain attacks that exploit known and zero-day vulnerabilities.



### Enforce Zero Trust

Enforce Zero Trust upstream, downstream, and out to customers to protect all connectivity points.



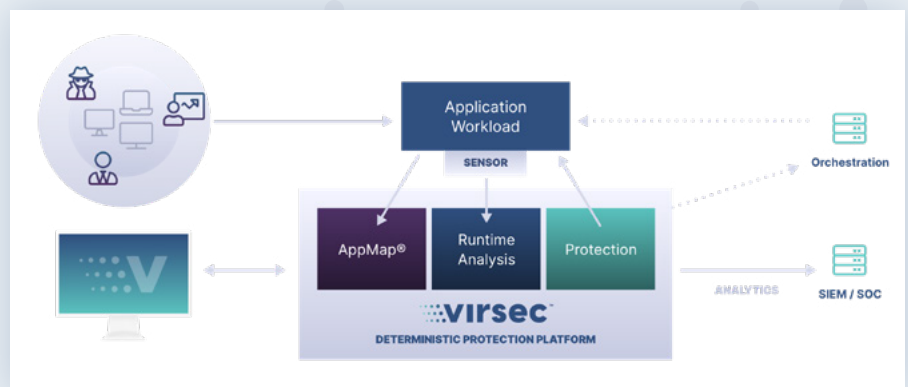
### Legacy Application Protection

Protect software on any platform, including legacy, with a compensating control that bridges the patching gap.

### Virsec Deterministic Protection Platform (DPP)

*Deterministic protection that safeguards critical energy infrastructure*

Instead of chasing evolving exploits or trying to plug porous perimeters, the Virsec Deterministic Protection Platform instantly detects and stops attacks that can corrupt applications, before they disrupt operations. No learning, updates, signatures, tuning, noise, or downtime.



### 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>