

GravityZone Proactive Hardening and Attack Surface Reduction (PHASR)

Shut the Door on Attacks That Abuse Your Tools. **Prevent More. Respond Less.**

Today, 84% of attacks abuse legitimate tools such as PowerShell, WMIC, or Netsh to move laterally and achieve their objectives. Detection and response can't keep up with actors who hide behind trusted utilities and use AI to accelerate and scale their operations.

GravityZone Proactive Hardening and Attack Surface Reduction (PHASR) delivers dynamic hardening that stops attacks early by closing attack paths. It learns how each user works and automatically restricts unnecessary access to risky tools and actions, reducing risk without slowing users, adding policy overhead, or replacing your EPP/EDR.

How PHASR's prevention-first security augments your defenses:

Prevent ransomware and data breaches

PHASR automatically closes the paths that modern attacks rely on for lateral movement, privilege escalation, and data exfiltration.

Shrink your attack surface by up to 95%

PHASR's AI-driven, automated hardening dramatically shrinks attack surfaces and delivers rapid, quantifiable risk reduction.

Boost security efficiency by up to 50%

By proactively restricting unnecessary tools, actions and privileges, PHASR reduces alert noise and the investigation burden.

PROVEN CUSTOMER AND MSP OUTCOMES:

BDR Group



- ✓ 7 Ransomware attacks stopped
- ✓ 80% attack surface reduction



As soon as we put it on a client site, it was like shining a torch into a previously dark corner. Suddenly everything was visible."

OWEN WHITLOCK
CTO

Greenman Pedersen



- ✓ 70% attack surface reduction
- ✓ No disruption
- ✓ 0 incidents



Knowing PHASR blocks unauthorized tools and shadow IT means I don't have to worry about those risks anymore."

JASON KRAAI
Systems Administrator

SecureMe



- ✓ 60% attack surface reduction
- ✓ 30-40% faster detection and response
- ✓ 20-30% operational cost savings



With PHASR, prevention happens early, quietly, and accurately. It reduces attack surface by ~60%, cuts down alert noise, and gives me confidence that my customers are protected without impacting their productivity."

WALTER RUSSO
Founder

Technology By Design

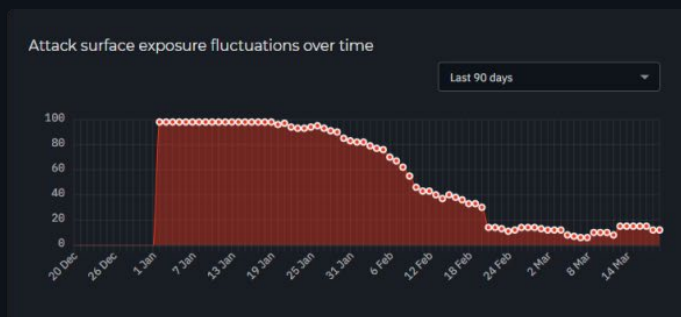
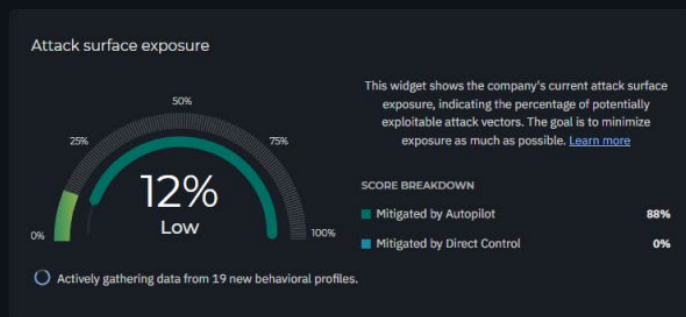


- ✓ 90% fewer alerts for high-incident clients
- ✓ 20-40 hours saved - monthly remediation



We needed a solution that would help us prevent more threats and spend less time responding to incidents. Our previous tools simply weren't stopping enough activity before it became a problem."

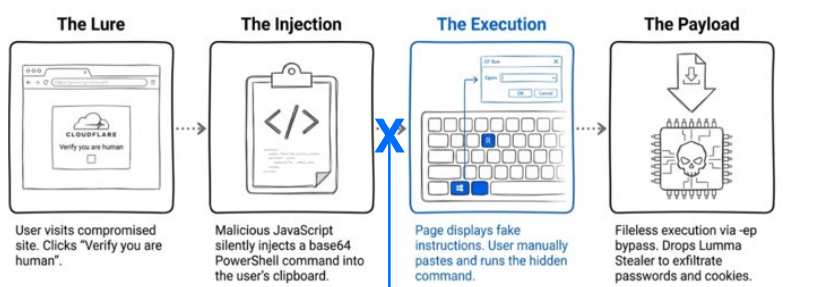
BRANKO GRUJIC
Lead Security Engineer



Customer's attack surface exposure after using PHASR on Autopilot Mode

How PHASR works and how it stands out

- PHASR is a Dynamic Attack Surface Reduction (DASR) solution that uses individualized AI models to constantly adapt hardening to user-endpoint behavior and threats.
- Unlike conventional allowlisting tools, which are static and generic, PHASR tailors hardening to users' unique behavior, applies restrictions autonomously without disruption and enables precise blocking of risky actions within allowed applications.
- PHASR has been recognized as a differentiated innovation by top analysts and proven to reduce risk autonomously without impacting productivity.
- Monitored tool categories: Living off the Land Binaries, Remote Admin Tools, Piracy Tools, CryptoMiners, and Tapering Tools.
- Coverage: PHASR reduces risk exposure across Windows, MacOS, Linux. Its preemptive security capabilities augment GravityZone EDR and MDR or 3rd party endpoint security.



How PHASR defeats attacks

ClickFix attacks are highly common: 47% of all observed attacks, according to the 2025 Microsoft Digital Defense Report.

PHASR prevents PowerShell from running, disrupting the attack and preventing exfiltration.



Learn how PHASR can proactively protect you against stealthy new attacks:
Discover PHASR and request a demo.

Uncover your risk exposure before attackers exploit it.
[Get a Free Internal Attack Surface Assessment.](#)

Bitdefender is a cybersecurity leader delivering best-in-class threat prevention, detection, and response solutions worldwide. Guardian over millions of consumer, enterprise, and government environments, Bitdefender is one of the industry's most trusted experts for eliminating threats, protecting privacy, digital identity and data, and enabling cyber resilience. With deep investments in research and development, Bitdefender Labs discovers hundreds of new threats each minute and validates billions of threat queries daily. The company has pioneered breakthrough innovations in antimalware, IoT security, behavioral analytics, and artificial intelligence and its technology is licensed by more than 200 of the world's most recognized technology brands. Founded in 2001, Bitdefender has customers in 170+ countries with offices around the world.

For more information, visit <https://www.bitdefender.com>.

Romania HQ
Orhideea Towers
15A Orhideelor Road,
6th District,
Bucharest 060071

T: +40 21 4412452

US HQ
111 W. Houston
Street, Suite 2105,
Frost Tower Building,
San Antonio, Texas
78205, USA