What is RidgeBot?

RidgeBot is a fully automated and continuous security penetration testing system. It couples ethical hacking techniques with AI-driven, decision-making algorithms to locate vulnerable targets, then exploit the targets, and prioritize business risks within the enterprise.

What do RidgeBot's Block-box Tests Cover?

RidgeBot is best at black-box penetration testing. It finds and exploits vulnerabilities residing in network infrastructure, host servers, web applications, network devices, DevOps environments, the 3rd party frameworks, and APIs.

What are the Business Benefits?

- Shift from manual-based, labor-intensive testing to machine-assisted automation, saving days, even weeks of manual labor within hours
- Affordably reduce business risks by performing penetration testing quarterly, monthly, weekly—whenever it is needed
- Alleviate the current severe shortage of security professionals by acting as a red team to score the blue team and adjust security policies

How to Use RidgeBot's Report?

RidgeBot automatically generates a test report right after the testing is done. The report provides your various business teams with the critical risk information they need:

- For Executives—the assessment provides a summarized overview of enterprise business risks
- For Compliance Teams—they use the report to satisfy compliance auditors
- For Both SecOps and DevOps teams— RidgeBot permits them to conduct continuous security testing, enabling them to perform testing before every release

How to Position RidgeBot?

- RidgeBot is NOT a Vulnerability Scanner. It not only discovers vulnerabilities but more importantly also exploits vulnerabilities to demonstrate its harm before an actual hacker does
- RidgeBot is NOT like any previous Pentest Tools (PT) such as Metasploit, Core Impact system where automation is semi and partial and human involvement is required; RidgeBot is fully automated and AI-driven
- RidgeBot is more comprehensive and practical than many Breach and Attack Simulation systems (BAS). RidgeBot is agentless, able to simulate pre-defined scenarios, and form the best attack strategy based on each unique network environment and information collected in real-time
- RidgeBot is complementary to Application Security Testing (AST) tools. Unlike AST tools that focus on finding logical vulnerabilities inside of application source code, RidgeBot's scope includes the enterprise IT infrastructure, network devices, host servers, web applications, intra-application communications, and configurations

How to Buy?

RidgBot delivers as software. Customers can either install it on a Virtual Machine or a server. The annual subscription license is based on the number of IP addresses and web servers on the tested network.

Who is Ridge Security?

Ridge Security, founded by a group of serial entrepreneurs who have many years of networking and security experience, is located in the heart of Silicon Valley and is expanding into other areas, including Latin America, Asia, and Europe