"We believe that Penetration Testing (PT), as it is known today, is obsolete. Today, software and algorithms can do a better job at PT and help businesses continually assess and improve their cyber risks using an automated, threat-oriented approach." - Arik Liberzon, Founder of Pcysys

Pcysys

Established in 2015, Pcysys delivers PenTera, the automated network penetration testing platform that assesses and helps reduce corporate cybersecurity risks. Hundreds of security professionals and service providers around the world use PenTera to perform continuous, machine-based penetration tests that improve their immunity against cyber-attacks across their organizational networks. In 2020 the company completed its B round funding of $25M with Insight Partners and existing investors, the Blackstone Group and AWZ Ventures bringing the total investment to $40M. With 150 enterprise global customers across all industries, Pcysys is the fastest-growing cybersecurity startup in Israel.

The problem we solve:

As hackers become more and more sophisticated, enterprise security teams and regulators become more aware of the need to integrate the hacker's perspective into their ongoing cyber defense-validation and risk management strategy. Traditionally, penetration testing is run manually by service firms, deploying expensive labor to uncover hidden vulnerabilities and produce lengthy reports, with little transparency along the way.

Professional services-based penetration testing, as we know it today, is limited in scope, time-consuming and costly. It represents a point-in-time snapshot, and cannot comply with the need for continuous security validation within a dynamic IT environment.

Our solution:

Requiring no agents or pre-installations, the PenTera™ platform scans and ethically penetrates the network with the latest hacking techniques, prioritizing remediation efforts with a threat-facing perspective. The platform enables enterprises to focus their resources only on remediating vulnerabilities that take part of a damaging "kill-chain", without the need to chase down thousands of vulnerabilities that cannot be truly exploited towards data theft, encryption or service disruption.

With PenTera an enterprise can maintain the highest resilience posture by performing penetration tests in concurrence to the MITRE ATT&CK™ framework as often as needed while maintaining security testing consistency across the organization.

Investors & Funding:

Founded in November of 2015, Pcysys was granted one million dollars in pre-seed funding in 2016 from private investors. Pcysys built its first product and acquired its first customers that year. In November 2017, Pcysys completed its seed Round Funding of $4.5M, led by Awz HLS Investment Fund, a VC firm, specializing in Homeland and Cyber Security, based out of Toronto, Canada. In November 2019 the company completed an A round with Blackstone Group and existing investors AWZ. In September 2020, Pcysys announced the completion of a B round led by Insight Partners and existing investors, Blackstone Group and Awz. The company has 60 employees with offices in Israel, USA, UK, Germany, and Australia. Pcysys has 150 enterprise customers and dozens of pilots

running globally at any given time.