

*“We believe that Penetration Testing (PT), as it is known today, is obsolete.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 with offices in Israel, Boston, London and Zurich, 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 2019 the company completed its A round funding with existing investors, AWZ Ventures, and the Blackstone Group bringing the total investment to \$15M. With over 100 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, corporate security officers 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 has been completed 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 corporates 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™ a company can maintain the highest resilience posture by performing penetration tests as frequently as needed - daily, weekly or monthly. PenTera allows you to validate your cybersecurity posture in concurrence to the MITRE ATT&CK™ matrix as often as you need, keeping your guard up at all times and maintaining consistency across your 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. The company has 50 employees with R&D offices in Tel-Aviv and representation in Boston, Toronto, Zurich, and London. Pcysys has over 100 enterprise customers and dozens of pilots running globally at any given time.