

Penetration Testing Services

Assess, evaluate, and identify security weaknesses by simulating real-world attacks on your people, processes, and technology

The best way to know how intruders will actually approach your network is to simulate a real-world attack under controlled conditions. This allows you to pinpoint actual risks posed to your company from the perspective of a motivated attacker. This means you can see if you are vulnerable to risk of compromise – and know how to remediate that risk – before a malicious hacker exploits and damages your assets.

Rapid7’s Penetration Testing Services team delivers network, application, wireless, social engineering, IoT, Red Team, and boutique engagements to demonstrate the security level of your organization’s key systems and infrastructure. Powered by the combination of Metasploit—the world’s most used penetration testing framework— and our expert manual pen testing methodology, our team successfully conducts over 1,000 tests per year across multiple security disciplines to help customers to mature their security strategies.

Our experts provide point-in-time assessments of:

External Network Penetration Testing	Internal Network Penetration Testing	Web Application Penetration Testing	Mobile Application Penetration Testing
IoT and Internet-Aware Device Testing	Social Engineering Penetration Testing	Red Team Attack Simulation	Wireless Network Penetration Testing

Value of Rapid7 Penetration Testing

Mature your security strategy

Our goal is to help you make Penetration Testing harder each year. Our testers evaluate your security strategy from an outside perspective to reveal your greatest weaknesses, how you can improve, and where to invest next.

Reduce your security risks

We inspect your networks, applications, devices and/or people to demonstrate the security level of your key systems and infrastructure and show you what it will take to strengthen them.

Tune compliance policies and guidelines

Our engagements identify flaws that may violate compliance provisions or regulations. Our conclusion reports contain strategic recommendations to improve your security controls, training, and programs.

Why Rapid7 Penetration Testing

Intimate knowledge of exploits and attackers

Rapid7's penetration testers have unparalleled access to attacker intelligence, including the latest TTPs to leverage during engagements.

- Testers provide direct contributions to Rapid7's Metasploit Project, the world's most used penetration testing tool.
- Consultants spend up to 20% of bench time focused on attacker research and skill development.
- Backgrounds range across Security, IT, and Software Development with rigorous penetration test training.

Experience from thousands of Pen Tests

Our testers leverage the combined knowledge of the team, performing over 1,000 engagements annually across multiple security disciplines.

- Broad set of offerings from traditional network and social engineering to applications and IoT tests.
- Staffed by known industry luminaries who have spoken at the likes of Defcon, ShmooCon, and DerbyCon.
- Hive-mind team shares expertise across multiple specializations of security practices.

Proven methodology to simulate real-world attacks

Our heavy emphasis on manual penetration testing and replicable attack chains embody the attacker mindset to catch vulnerabilities that tools alone will miss.

- Testing methodology (85% manual, 15% automated) goes beyond validating technology driven scan results.
- Transparent methodology provides insights into attack chains used and how to reproduce our findings.
- Process includes peer and technical editor reviews, utilization of NIST frameworks, and CIS Top 20 controls.

Actionable deliverables to help you improve

See a prioritized list of issues based on the exploitability and impact of each finding with the step-by-step attack chain detailing to replicate findings.

- Detailed reporting with prioritization of findings, next steps, and remediation guidance.
- Documented story boarding details the entire attack chain.
- Scorecards compare your environment with attackers' standard practices.

“When you hire a person—or a group of individuals—to do a job like this, you want someone who has done extensive penetration testing, who eats, sleeps, and breathes security, who can think like a hacker.”

— Jaya Ayyagari, VP of Software Development EyeLock Corporation

Ready to get started?

Learn more or request a proposal:

+1 (617) 247-1717

www.rapid7.com/penetration-testing