

Enterprise Security Testing

Real-world Effectiveness and the True Consequences of Adversarial Exploitation

The Challenge

- ✓ Identify gaps in visibility for current enterprise defensive systems and processes
- ✓ Discover misconfigurations or security choices that can put confidentiality, integrity, or availability at risk
- ✓ Fulfill regulatory or certification requirements while providing a real-world baseline of system risk

Why Revolutionary Security

- ✓ *Our People* – Extensive cross-domain experience that enables holistic defense.
- ✓ *Our Services* – Current real-world threat intelligence utilized in the performance of our services.
- ✓ *Our Experience* – A proven track record of uniquely insightful risk identification across multiple industries, including Oil & Gas, Utilities, Financial Services, Health & Life Sciences, Chemical, Technology & Communications, Manufacturing, Transportation, Law, and other industries.

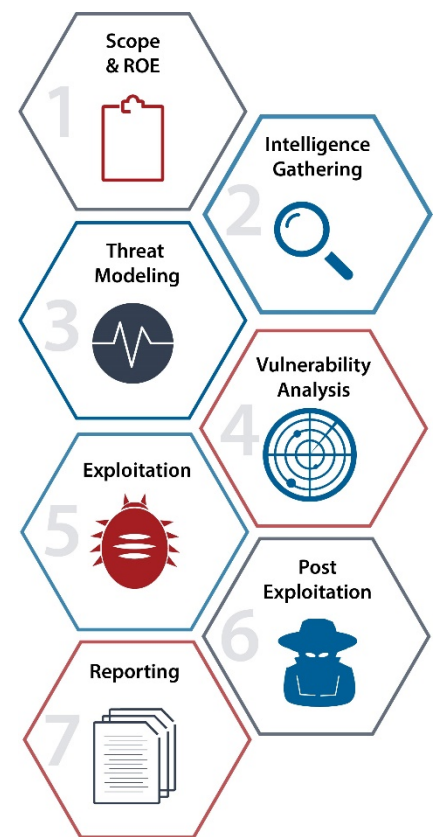
Testing Taken to a Higher Standard

Revolutionary Security differentiates our Enterprise Security Testing Services through preparation, execution, and analysis. Our trusted experts know that the true value of testing is not just the ability to break into critical systems and infrastructure, but rather in the ability to support our clients in the development and integration of world-class defenses. This ethos is present in all the services we offer.

Our Enterprise Security Tests leverage expert level knowledge of adversarial Tactics, Techniques, and Procedures (TTPs) to provide you with the targeted and true emulation of any offensive depth from broad-based attackers through true nation-state level adversaries.

Our detailed and comprehensive reporting capabilities allow you to duplicate our findings, validate our work, and restore the environment to its pre-execution state. Our experts are always available to work with you and help you take your infrastructure to its next level, adding security holistically into your internal processes, and developing a comprehensive defensive posture.

Our Approach



Enterprise Security Testing Services

Service	Description	Value
External Penetration Testing	From an adversarial internet presence, we footprint, analyze and exploit vulnerabilities in systems, services, and infrastructure which are publicly exposed.	External Penetration Testing provides a ground truth view of your perimeter exposure.
Internal Penetration Testing	Acting as an attacker with a foothold or a malicious insider, we attack the core to gain privileges, further access, achieve persistence, and accomplish our objectives.	Internal Penetration Testing provides the framework necessary to understand the true business impact of a breach.
LiveFire® Advanced Threat Emulation	LiveFire® Advanced Threat Emulation is a comprehensive attacker TTP driven simulation that enables the review of systems security from a holistic standpoint, and drives critical discussions.	LiveFire® Advanced Threat Emulation provides a comprehensive heat map of perimeter and internal defenses and shows what real-world tactics would be effective against your infrastructure.
Red Team Threat Testing	Our experts will gain surreptitious access to designated facilities and networks leveraging adversarial TTPs to accomplish given objectives.	Red Teaming demonstrates the risk from a skilled and persistent adversary with a determination to compromise your operations.
Purple Team Threat Discovery	Red and Blue teams working hand-in-hand allow defensive and offensive experts to work together to identify critical flaws and generate remediation guidance.	Purple Teaming allows defenders and attackers to proactively map risks and resolve them before an attack can exploit vulnerabilities.
ICS Penetration Testing	Real-world systems have real-world consequences. ICS Penetration Testing looks at your control networks from a targeted attacker perspective to determine your threat profile.	Compromise to ICS systems can create risk to intellectual property, operations, the environment, and human life and health.

What to Expect

- ✓ Comprehensive Reporting
- ✓ Pragmatic, Quantitative Risk Ratings
- ✓ Tactical Remediations and Strategic Recommendations
- ✓ Real-World Adversarial Tactics, Techniques, and Procedures (TTPs)
- ✓ Expert Penetration Testers and Security Consultants
- ✓ Flexible services and offerings tailored to your business; not just a one-size approach

About Revolutionary Security

Revolutionary Security is an experienced and talented team of cyber security professionals whose mission is to provide our clients with the knowledge and expertise to defend their enterprises against cyber threats. Our cyber security consulting and advisory services focus on helping our clients evolve their capabilities across the entire spectrum of people, process, and technology. Revolutionary Security was established by a team whose expertise comes from Defense and Intelligence Community experience and over a decade of tailoring solutions to protect Fortune 500 / Global 1000 companies from all cyber threats.

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