Security Assessment Services
Customizable, holistic approach to information security

Cybersecurity threats are compromising critical data and systems with increasing sophistication and frequency. Knowing how to quickly identify, mitigate, and even prevent these attacks has become essential to keeping networks operational and ensures data integrity and security.

For over 30 years, Viasat has been a premier provider of cybersecurity and information assurance systems to secure U.S. Government, critical infrastructure and commercial networks. As a worldwide satellite internet service provider (ISP), Viasat also protects networks and prevents billions of cyber attacks for our customers every day. Our history and expertise paired with expert analysis of data across our network gives us a diverse view of the global cyber threat landscape, allowing us to deliver expert-level security solutions. Our holistic approach to security will provide a customized and comprehensive vulnerability assessment and penetration test with measurable results.

Your partner for success.

Recognized experts in the security arena with over 130 in house security professionals including penetration testing and vulnerability analysis	Deep understanding of security challenges with Information Technology Networks	Industry standards-based approach	Cost effective vulnerability assessments and penetration tests

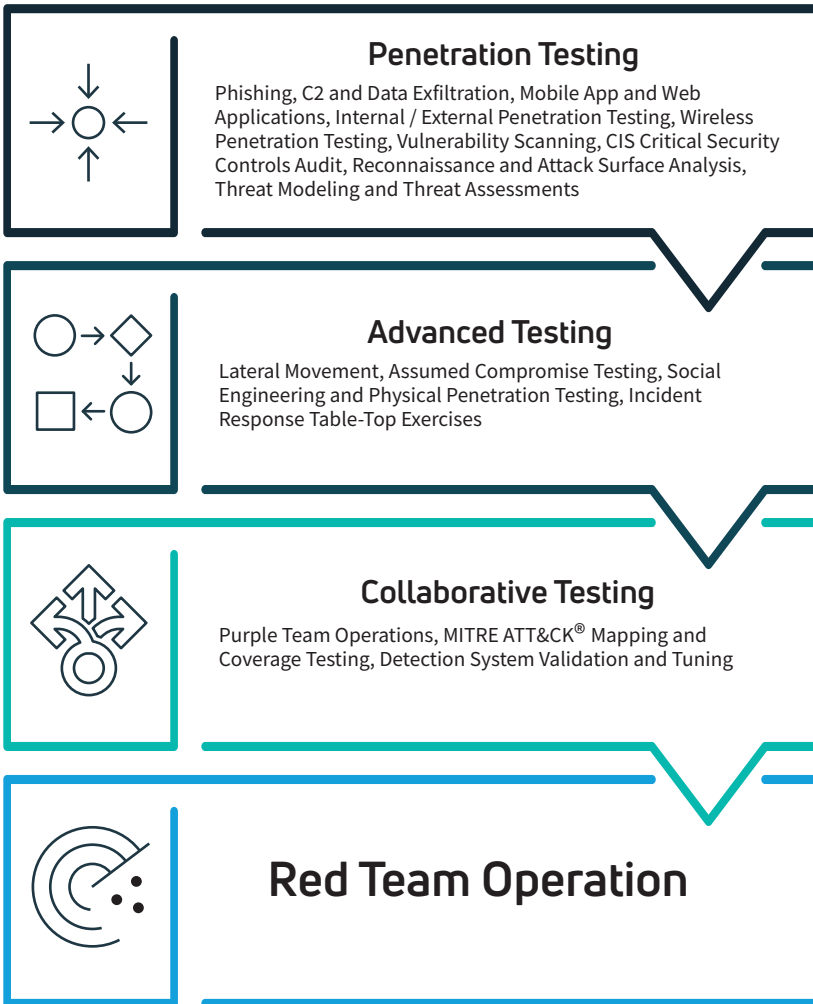## Easy for you. Challenging for the attacker.

› Our team goes beyond the sole use of automated tools to create a customized assessment for you. This strategy provides critical insights from an attacker's point of view to empower you to mitigate risks.

› Our building-block approach to assessments allows us to tailor our engagements based on your individual needs and focus on the threats to your specific business.

› Our team is here to make your life easier. We are dedicated to providing you a customized experience that meets your security goals.

Approach and Methodology

Building-block approach:

Penetration Testing

Phishing, C2 and Data Exfiltration, Mobile App and Web Applications, Internal / External Penetration Testing, Wireless Penetration Testing, Vulnerability Scanning, CIS Critical Security Controls Audit, Reconnaissance and Attack Surface Analysis, Threat Modeling and Threat Assessments

Advanced Testing

Lateral Movement, Assumed Compromise Testing, Social Engineering and Physical Penetration Testing, Incident Response Table-Top Exercises

Collaborative Testing

Purple Team Operations, MITRE ATT&CK® Mapping and Coverage Testing, Detection System Validation and Tuning

Red Team Operation

PENETRATION TESTING

Our penetration testers will conduct a thorough inspection of your environment, employees, processes and procedures to find any vulnerabilities and gaps. The team will also provide a detailed and comprehensive report targeting both executive and technical audiences that will allow you to easily understand your needs to improve security.

ADVANCED TESTING

Ideal for mature security teams and environments that have undergone previous testing and hardening. The goal is to assess how well the security team can detect and mitigate an existing, advanced threat that may already be present.

COLLABORATIVE TESTING

Commonly known as Purple Teaming, our team will use the MITRE ATT&CK® framework and automated testing workflows to tune your detection systems and measure how effective they are against real-world threats you will face.

RED TEAM OPERATION

Our Team will launch a campaign as an Advanced Persistent Threat (APT) against your business in order to accomplish real-world objectives. This is the ultimate test of your security team's incident response process.

Expand your visibility today.

Talk to our team at redteam@viasat.com

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