Data Sheet

DTS SOLUTION
CYBER SECURITY REDEFINED

Red Team
Penetration Testing

Why choose DTS as your Penetration Testing Partner?

More than 300+ clients rely on our comprehensive technical security assessment services because we:

- **Extend beyond the tools:** Our approach goes beyond the use of automated tools and processes to include deep knowledge of how compromises can occur in government, financial and commercial organizations.
- **Follow a time-efficient process:** We ensure all assessments are effectively executed within limited engagement windows by prioritizing the testing of critical devices and components and its respective potential vulnerabilities and ensuring we abide by the rule of engagement.
- **Deliver deep insight:** Our assessments provide you with valuable and actionable insights into discovered vulnerabilities, potential attack paths, business impact of breaches, and remediation steps.
- **Help you address the issues:** Experienced, skilled tests develop our comprehensive reports, so you can easily understand the actionable information contained within them.
- **Stay ahead of the evolving landscape:** Our team members undergo extensive training, participate as industry thought leaders, participate in hackathons and CTFs, and have earned industry certifications, including LPT, GCIH, GWAPT, CREST CRT, MCSE, RHCT, OSWP, OSCP, OSCE, CEH, eWPTX, PMP, and CISSP.

Penetration Testing – whether it's internal or external, white-box, grey-box or black-box – uncovers critical issues and demonstrates how well your network, infrastructure and applications assets are protected.

DTS Red Team thinks and acts like an attacker, you can discover critical vulnerabilities and remediate them before they are exploited.

DTS Red Team simulates external and internal threat actors with the ultimate goal of obtaining privileged access to your critical systems, with the aim of exfiltrating sensitive data and penetrating deep into your network and systems by performing lateral movement. Such simulations support executive management to understand the impact level of a potential data breach subsequently providing the necessary support to ensure risks are mitigated.

Our penetration testing engagements identify the threats to your organization, key assets that may be at risk, and the threat agents that may attempt to compromise them. Each engagement is customized to your requirements and may span from breaching a single host to gaining deep network access.

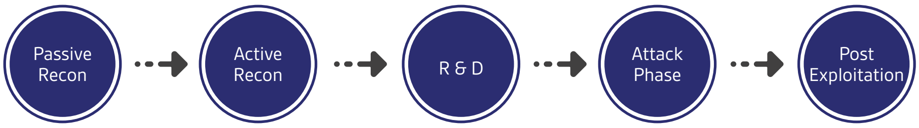
We begin by identifying assignment objectives, scope of work, systems under test and execute a rule of engagement based on the **OSSTMM methodology** to ensure all parties understand the obligations towards conducting a penetration test. DTS then performs the various attack vectors and scenarios, in many cases getting extremely creative in putting test scenarios together.

Throughout the engagement, we provide ongoing status reports, immediate identification and reporting of critical risks, and knowledge transfer to your technical team.

At the end of the process, we ensure you have a complete understanding of the exploitable vulnerabilities in your environment as well as recommended remediation strategies from a technical and management perspective.

Our penetration methodology follows these standard phases:

- Passive Recon Phase
- Active Recon Phase
- Research and Development Phase
- Attack Phase
- Post-Exploitation Phase



Penetration Test Report:

After completion of the testing, the findings will be categorized, risk ratings assigned based on likelihood and impact of exploitation, and mitigations recommended to prevent others from using the same exploits and vulnerabilities. The findings will be contained in a report that will contain summarized data as well as individual data that can be passed to technical remediation teams in order to create a **Plan of Action and Milestones (POAM)**.

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