ThreatVigil
Cloud-based Penetration Testing Services

Over 80% of all Internet vulnerabilities are application related. Today commercially motivated or malicious hackers are crafting skillful attacks to penetrate unprotected sites for stealing information and destroying credibility. As network infrastructure and threats continue to evolve, so too must security solutions to protect organizations.

Penetration testing is the primary method for organizations to validate that its system does not have vulnerabilities that could expose it to potential attacks. This kind of testing solution identifies vulnerabilities in a system and proactively fixes them before attacks can be carried out. While there are a number of inexpensive, readily-available automated tools for penetration testing, these usually lack quality and set off a high number of false positives while missing business logic vulnerabilities. Further, security consultants are expensive and organizations will still need to buy the actual solution afterwards.

Clearly, the need of the hour is a high quality, scalable application testing solution that offers both manual and automated testing approaches while being cost effective.

What is ThreatVigil?

ThreatVigil is an on-demand, cloud based, penetration testing platform developed by Happiest Minds for various enterprise segments. We understand that high-priced consulting and software solutions are not necessary for SMBs but they still need the assurance of secure applications and networks. Apart from affordable pricing, we offer unlimited testing for a year, which guarantees false positive elimination and business logic testing. ThreatVigil also helps you cover the entire gamut of compliance requirements by ensuring business-critical information is secure and safe from threats. Other services include:

- Network penetration testing – Testing the first line of defence or obvious entry points for a hacker to get into a network such as perimeter of the infrastructure, re walls, router, switches, and so on.

- Application penetration testing – Testing an organization's website and internal or external hosted applications for vulnerabilities in code or design flaws.

- Mobile security testing – Testing mobile environment in an organization to secure the risks associated with multiple vulnerabilities in platforms (Android, iOS, Windows8, Blackberry). Mobile application security testing methodology includes combining static application security testing, dynamic application security testing and manual validation.

Why should you use ThreatVigil?

Our hybrid model of integrating automatic scanning capabilities with manual testing enables high quality results with an affordable pricing model. We offer the only solution in the market that provides:

- End-to-end White box and Black box testing
- Zero false positives
- Business logic testing
- Secure SDLC remediation
- Mobile penetration testing

Lifecycle of Application and Mobile Penetration Testing Solution
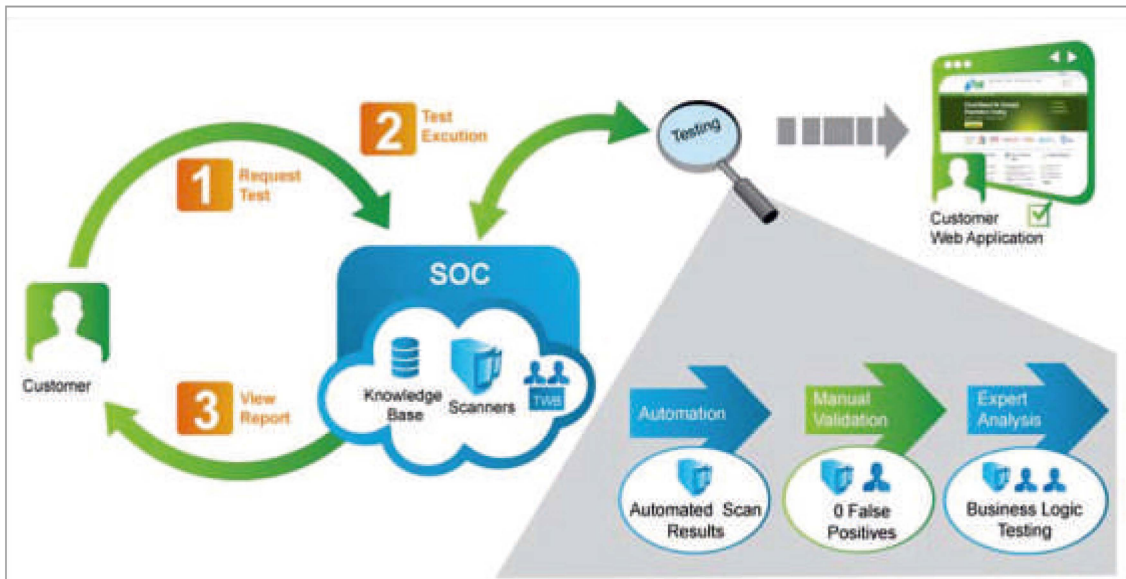
ThreatVigil Features

ThreatVigil Hybrid solution blends automated testing with manual security expert validation and analysis. This ensures Zero False Positives and compre- hensive business logic testing.

- Highly scalable on-demand solution allows scheduling and scanning of applications over the Internet anytime from anywhere
- Consolidated view of security posture for multiple test cycles with historical trends
- Superior Test coverage integration framework that not only uses its proprietary technology but also uses libraries and plug-ins from various open-source and commercial tools when needed. This accelerates the test time.

Benefits

- High Quality
  - Zero false positives: False positive elimination through advanced heuristics, safe-exploitation and manual verification
  - Business logic vulnerability testing: Detect the most critical logical flaws that are missed by the tools and covers 100% of the WASC related test cases
  - Online vulnerability analytics dashboard
- Unlimited testing at a flat rate: 50% or more cost savings as compared to other alternatives without additional costs to hire consultants, buy tools or employ people
- Lower TCO: Client need not acquire additional tools; internal IT strength need not be augmented
- Highly scalable cloud-based solution
- Flexible: On-demand offering
  Manageable: Actionable reports generated
- Cost-effective: Unlimited high quality tests conducted at a price point equivalent to two tests conducted by security consultants

About Happiest Minds Technologies:

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality.
Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.

Business Contact: business@happiestminds.com | **Media Contact:** media@happiestminds.com

happiest minds
The Mindful IT Company
Born Digital . Born Agile

| INDIA | UNITED STATES | UNITED KINGDOM |