Application, Network Penetration Testing, Secure SDLC & Vulnerability Remediation Case study
About
The client is a global product company offering productized services on billing, financial product and software services to their end users across the globe.

Problem
Application weekly release plan demands testing plan to be dynamic and must include all newly added features
Zero downtime requirement
No standardized security practices followed at any application development (SDLC) stage
Nearly ~250000 open Vulnerabilities were present

Solution
Penetration tests to determine web application and network vulnerabilities
Injected security to every SDLC phase to minimize risks to the end product
Remediation consulting services to help avoid, mitigate or transfer the risk by have a solid VM team.
Help migrate to semi automated VAPT approach using HM CICD Automated Solution.

Noticeable decline in product & network vulnerabilities
Timely execution of vulnerability remediation as per deadlines
80% of Open Vulnerability count (Critical / High / Medium) were brought down by having a solid VM approach.
HM solution resulted in ~40% reduction (Tools, Man power) in overall App Sec expenses the company use to spend.

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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 span 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.

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