# Application , Network Penetration Testing, Secure SDLC & Vulnerability Remediation Case study

## About

The client is a global product company offering offering productized services on billing, financial product and software services to their end users across the globe.

## 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.

## 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

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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