

VULNERABILITY ASSESSMENT PENETRATION TESTING



INDUSTRY – BFSI

Introduction

In an increasingly connected world, cyber criminals can use internet to attack a company's network and its applications to steal information, insert malicious malware and alter user privileges. Our customer, one of the fastest growing real estate development companies in India with interests in developing residential, commercial and retail sectors, had several internet-facing applications and web properties. The customer understood the need for a security assessment program to identify if their systems are vulnerable to external threats. In addition, they wanted to identify potential security loopholes and remediate them before the criminals exploit them.

The Company engaged DOYEN to conduct an in-depth Vulnerability Assessment and Penetration Test and audit for all their external facing IT resources and applications.

KEY CHALLENGES

- Websites and custom applications hosted on Internet
- **Identify Vulnerabilities** within these hosted applications
- **Ensure security** of these public hosted website and applications
- **Validate** remediation
- Meet compliance requirements

SOLUTION FEATURES

- External network security assessment
- **Vulnerability Assessment** of software components involved.
- **Executive Summary and Detailed Report**
- **Remediation recommendations**
- **Re-audit** post remediation

DOYEN's solution

DOYEN's security consulting team conducted a comprehensive external Vulnerability Assessment and Penetration Testing of internet facing applications and IT resources. Specifically, the DOYEN team focused on custom applications and websites hosted on the Internet for public access. They performed a comprehensive assessment including external network mapping and vulnerability assessment of software components involved. In addition, the Customer's FTP servers were also tested for non-intrusive penetration. A detailed report was prepared with re-audit schedule post remediation.

Outcomes and Benefits

The Customer had a ready-made expert report to work on remediation of vulnerabilities. DOYEN had proposed suitable and effective measures to address the security concerns. Not only the Customer could streamline their policies, procedures and processes and fix security loopholes identified. Overall security of Internet-facing systems was greatly improved.

To learn how we can help write to us at info@doyeninfosolutions.com