



Let's Solve



A Larsen & Toubro
Group Company



CASE STUDY

Implementing Cyber Resiliency and Vulnerability Management for a Digital Solutions Provider in Canada

The client is a pioneer in devising and implementing disruptive technology solutions and accelerates digital transformation for its customers by providing end-to-end consulting and implementation solutions.

Challenges

- › Protect Web applications/servers and conform to compliance and regulatory requirements for financial industry
- › Perform security testing of newly developed application modules with the help of security testing and vulnerability scanning tools
- › Vulnerability assessment of 200 internal and 200 external IPs using Nessus tool
- › Configure in-house security tools and achieve better security control
- › Ensure functional and business stakeholders are on the same page with good communication

LTI Solution

- › Prepared a detailed plan on testing scope, timing scheduled for the security testing of each application
- › Provided advisory services, performed gap analysis, and recommended new solutions purchasing roadmap to ensure availability of right security assets at right time
- › Performed scanning, manual testing, and security assessment of the Web applications with security tools such as Nessus and Burp Suite
- › Scheduled security testing and VA of all the applications twice a year as per SOW
- › Performed vulnerability assessment of servers hosted in client's environment by installing Nessus tool
- › Scheduled 200 internal IPs twice a year for scanning timely after configuring tool in client's environment
- › Ensured successful remediation of application vulnerabilities
- › Automated scripts were coded in programming language to maintain vulnerability reports of hundreds of IPs

- › Initiated vulnerability tracking report to facilitate the development team in enhancing the process and closing vulnerabilities
- › Coordinated extensively with multiple stakeholders including application owners, developers, database administrator, and IT support staff for rolling out agents on identified vulnerabilities
- › Continuous support fulfillment based on incidents and change requests
- › Ensured quick availability of security consultants having necessary application security skillset

Business Benefits

- › Enhanced cyber resiliency of the client's environment by applying correct mitigations and remediation techniques post vulnerability discovery in applications
- › Ensured 60% reduction in vulnerabilities in client's environment by applying timely patching
- › Augmented client's decision-making by providing timely and accurate reports and assisted client to manage supply chain vulnerabilities induced by third-party providers

LTI (NSE: LTI) is a global technology consulting and digital solutions company helping more than 400 clients succeed in a converging world. With operations in 31 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded in 1997 as a subsidiary of Larsen & Toubro Limited, our unique heritage gives us unrivalled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 35,000 LTIites enable our clients to improve the effectiveness of their business and technology operations and deliver value to their customers, employees and shareholders. Find more at <http://www.Lntinfotech.com> or follow us at @LTI_Global.