

## Fortifying Application Security for a B2B Data Provider Using SSDLC Approach

*Enabling robust application security resulting in secured, compliant and risk-free applications*



The client is a renowned B2B data provider recognized by Forrester as a leader in delivering crucial insights and marketing solutions. Their offerings include high-quality data that enables thousands of business make data-inspired decisions.

### Challenges

The client required comprehensive testing and understanding of the security requirements of all systems, including the server environment to uncover and mitigate security vulnerabilities across the application.

Testing of over 40 apps and ensure compliance readiness

Assessment of security without execution and during runtime

Identify vulnerabilities not apparent in the source code

### Delivered

Xoriant orchestrated a complete review of 40 applications, coding standards, risk assessment, false positives identification and elimination across web apps, APIs, cloud-based, and inhouse applications.

#### Secured

Codebase & design for the apps at all development stages using our risk assessment framework

#### Enhanced

The overall security posture and reduced the potential for security breaches and threats

#### Ensured

Adherence to industry standards and mitigate the risk of non-compliance penalties

#### Reduced

The number of false positive vulnerabilities and enabling more accurate detection

#### Implemented

STRIDE methodology for Threat Modelling and utilized the DREAD score for DAST

### Business Value



#### Saved

Thousands in penalties from non-compliance with industry standards



#### Optimized

Resources and focused on addressing urgent security concerns



#### Incorporated

Industry best practices, strengthened overall security approach

### Technology Stack

**Burp Suite | Veracode | Kali Linux | Nmap | Metasploit | Nessus  
Qualys Scanner Appliance | Microsoft Threat Modeling Tool**

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