

Secure Transaction Platform for a Global Identity-based Security Solutions Provider



Background

The client is a world leader in identity-based security solutions provider in the US. The client needed a long term strategic partner for providing proven and comprehensive end-to-end security solutions.



Challenges

The challenges encountered in executing this project as following:

- ▶ To detecting and defeating cross-channel fraud.
- ▶ Fraud attacks growing at an exponential rate represent a great risk to consumer confidence in online services, causing damage to corporate brand image, consumers' confidence and directly impacting businesses.
- ▶ Advanced cyber threats targeting global and national financial institutions are growing in frequency and sophistication.
- ▶ Regulatory and market pressures, regardless of geographic region, further strain bank's ability to dedicate the necessary time and resources to properly defend against malicious malware and advanced fraud threats.
- ▶ Financial institutions are still learning to manage the explosive growth of the online and mobile channels - how to best secure related access and transactions.

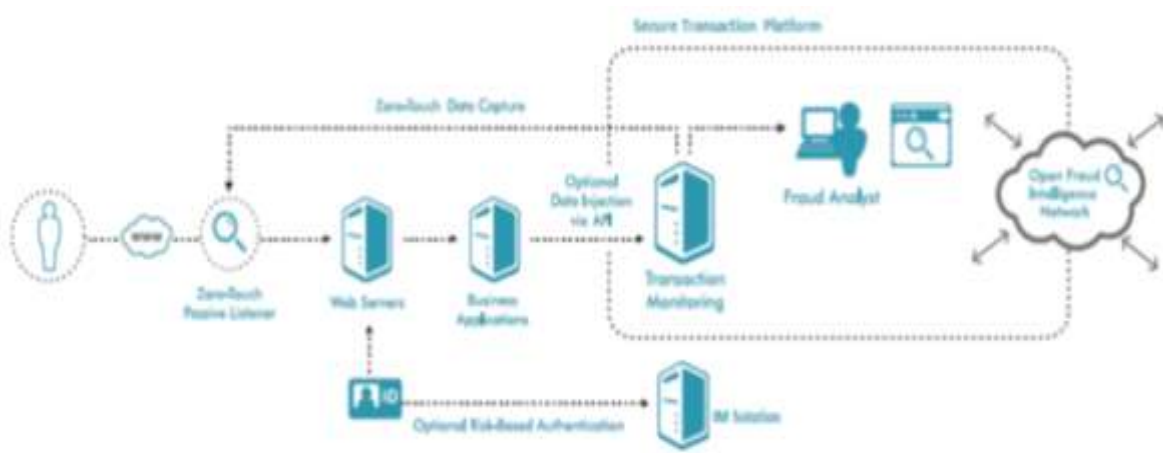


Business Execution Approach

- ▶ End-to-end solution development life cycle targeting across platforms, technical assessment and strategies, key compliance objectives.
- ▶ Product architecture and design, Threat Modeling, Secure Best Practices and Guidelines.
- ▶ FS Preparation, Review, Documentation including GAP analysis, Predictive Threat Index.
- ▶ Secure cross-platform and cross-product development and integration, Static Code analysis, automated application assessment.
- ▶ Roll out and deployments (onsite), post-development maintenance, enhancements.
- ▶ Automation/Automated Test Suites development, Manual Penetration Testing.

Case Study

- ▶ L1, L2 and L3 customer Support.
- ▶ Extensive real-time auditing and monitoring including Audit Trails.
- ▶ Log Management, offsite and onsite identity analytics.



Successful Business Results

Trianz enabled the client achieve the following business results:

- ▶ One multilayered fraud detection solution.
- ▶ Comprehensive fraud-monitoring for user and transaction anomalies.
- ▶ Real-time risk-score calculations immediately detect and stop fraud attacks.
- ▶ Rich APIs to integrate and co-deploy with existing authentication as required for a smooth migration strategy.
- ▶ Delivery of integrated case management, forensic and reporting capabilities.

About Trianz

Trianz is a dynamic and fast growing firm that helps leaders in client organizations formulate and execute operational strategies to achieve business results from a senior management perspective. With a focus on Business Digitization, Analytics, Cloud Enterprise, Mobility and Cloud Infrastructure, we bring the best of consulting and technology experiences, execution models, and IP to deliver consistent success to clients. With offices in Silicon Valley, Washington DC Metro, New York, Bangalore, Chennai, Hyderabad, and the UAE, Trianz serves a wide range of clients from *Fortune* 1000 to emerging companies in high tech, insurance, financial services, retail, life sciences, public sector and logistics industries.