

Secure Authorization 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. They needed a long term strategic partner for providing proven and comprehensive end-to-end security solutions.



Challenges

The challenges encountered in executing this project are as following:

- ▶ To ensure mission-critical needs to access resources across increasingly heterogeneous technology environments, and meet rigorous compliance requirements.
- ▶ Insider attacks and security failures caused by malicious employees causes incalculable financial and reputational damage.
- ▶ Increasing demand for federated access to services between and within organizational boundaries imposes legal, audit, security, support challenges.
- ▶ Highly complex solution with critical time-to-market deadlines.

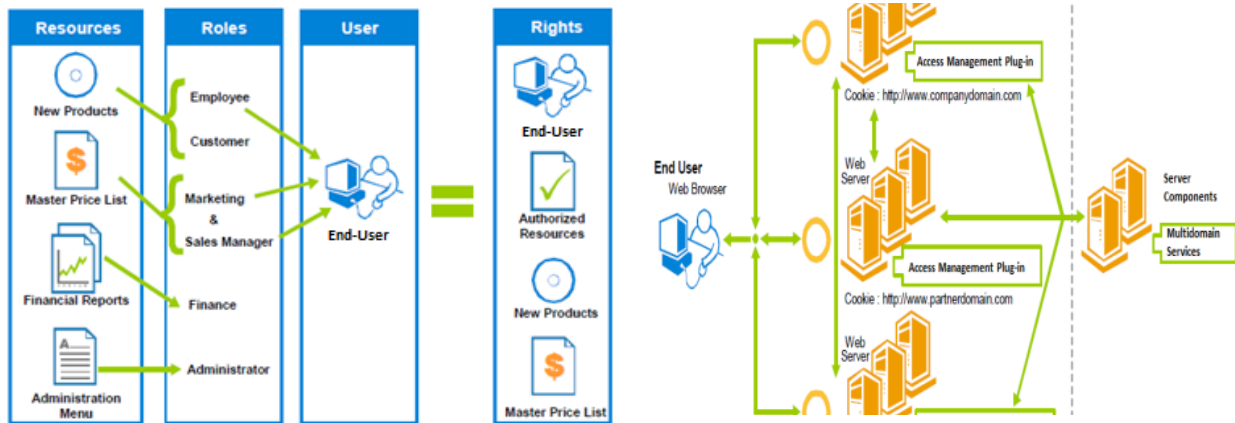


Business Execution Approach

- ▶ 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 achieved the following business results for the client:

- ▶ One identity and security profile across entire infrastructure, identity management, provisioning, workflow, auditing, reporting and self-service capabilities.
- ▶ Flexible authentication, including enhanced identification.
- ▶ Single Sign-on (SSO) to Web and non-Web applications.
- ▶ Authorization including fine-grained access control to online resources.
- ▶ Centralized session management including support for idle and session timeouts, real-time user revocation.
- ▶ Easy administration and deployment with N-level delegation administration, rules-based access; open and interoperable based on industry standards.
- ▶ Fully conformant interoperable SAML 2.0 identity federation capabilities to provide seamless integration.

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.