PRMA Consulting, a UK-based company that works with pharmaceutical manufacturers to support and communicate the value of their products, wanted to create an application that would help them streamline clients’ access to different markets with specific local regulatory requirements.

As web application security has become an important issue due to common vulnerabilities found in web applications, our client needed to ensure that their newly designed application, PRMA HealthCheck™, is not susceptible to any security threats and is ready to be launched.

“The Comtrade’s security team has done a thorough job of testing our application. We are very satisfied with the quality of work and service they provided. They identified weak spots and made clear recommendations on how to improve application security. With their help and expertise, we were able to launch a superb product that offers many benefits to our clients.”

Jon Spinage
Head of Software Development, PRMA Consulting

Challenges & Objectives

PRMA Consulting, a UK-based company that works with pharmaceutical manufacturers to support and communicate the value of their products, wanted to create an application that would help them streamline clients’ access to different markets with specific local regulatory requirements.
The application would be used as an interactive strategic planning tool. It would enable PRMA Consulting and its customers to work together on mapping the existing and planned drug evidence to requirements in individual markets and thereby identify any gaps in the evidence.

PRMA HealthCheck™ was envisioned as a role-based web application where the company’s analysts would log in and enter structured information. The application would enable users to create and generate reports, as well as enable our client’s customers to directly update their information in the application. Therefore, an important aspect of security was to ensure that individual customer data is isolated from other customers’ data.

When PRMA Consulting engaged Comtrade they had already built a stable version of the application with all the necessary functionalities. The next step was to thoroughly check web security aspects of the application and ensure they had been developed according to the highest standards. For this, the client needed an independent external partner who is highly experienced in security and would be able to perform the following:

- High level review of application architecture from a security standpoint
- Automated and manual penetration test and security evaluation of the application
- Scan the application’s publicly available address space for network vulnerabilities

Comtrade’s extensive experience in the security domain and proven knowledge of various quality assurance and testing methods was one of the key reasons the client chose to engage our team for this project.
By conducting thorough security tests, identifying issues and communicating them clearly to the client, Comtrade enabled PRMA Consulting to reduce their exposure to risk and operate their business with confidence in an industry that adheres to high security standards. As a result, PRMA Consulting improved the security of their web application and achieved a better security rating.

Comtrade executed all testing and project deliverables according to the agreed timelines, resulting in the client’s satisfaction and potential for future cooperation.

Comtrade completed the entire testing project independently while keeping the client informed of the progress every step of the way. After completing the HLA review and testing security, Comtrade answered all the client’s questions and provided a detailed report with suggestions on how to improve the security of the PRMA HealthCheck application.

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Comtrade’s security team combined the use of automated tools and manual methods to thoroughly check the application and its system and network infrastructure.

Solutions

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Results Delivered

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About the Client

PRMA Consulting is a UK-based consulting company that provides pharmaceutical manufacturers with innovative and integrated solutions for market access strategy, evidence generation and value communication. Through the broad cross-functional expertise and thought leadership of its consultancy team, the company delivers services that meet the needs of customers’ global groups and affiliate/regional offices.
Comtrade is a leading IT organization in South East Europe specializing in the fields of IT solutions, system integration and hardware distribution. With more than 900 satisfied customers and offices across Europe and the USA, Comtrade has become a recognized name on the global stage. Founded in 1990, Comtrade now employs over 1,500 business and IT experts, including 1,000+ software engineers. With a proven track record of delivering IT solutions and services that help reduce business complexities and costs, we are a trusted technology partner to medium and enterprise businesses.

**1500+**

Total employees

**30**

Strategic partnerships

**1000+**

Software engineers

**10**

Development campuses

**900+**

Loyal customers

**03**

Technology centers

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