



Gaming Application Testing

AT A GLANCE

INDUSTRY

Gaming

CHALLENGES

- Lack of in-house resources
- Lack of testing expertise
- Time-consuming and lengthy manual testing
- Time-to-market impeded due to manual testing

BENEFITS

- Significant time reduction for testing
- Increased time-to-market
- Reduced chances of software errors
- Quick ramp up and ramp down of resources

TECHNOLOGY

- Windows
- Linux

Comtrade performs automated testing of gaming applications for a globally recognized bookmaker

As the client's business expanded, it became costly and time demanding to test new software and applications using a manual method. As a solution, Comtrade proposed automated testing to reduce costs and save time.



Comtrade worked closely with the client's team to test their new gaming applications using automated testing processes. We were able to successfully meet various project challenges, apply the appropriate testing types and ramp up resources when needed, all of which resulted in a successful cooperation.

Challenges

Our client, one of the world's largest independent bookmakers, needed help with testing new applications for betting. Prior to engaging Comtrade, all testing was performed manually. However, as the business grew significantly, this method of testing became overly time consuming, laborious and difficult to manage.



The client lacked in-house testing and security expertise and was also short on resources, and therefore decided to reach out to a third party testing expert. They had criteria for a highly qualified team of testing engineers capable of delivering testing services as fast as possible, quickly ramping up resources, and adapting to a changing environment. The key objective was to test new gaming applications in order to deploy them as quickly as possible and enable the client to retain competitive advantage on the betting market.

Solution

To help the client with their testing needs, Comtrade took an open innovation approach and fully integrated our testing experts with the client's team.

Our expertise:

- Project management
- Security domain knowledge
- Testing domain knowledge

Comtrade's experts were fully integrated with the client's team to ensure smooth cooperation and fast test execution.





Our services:

- Test process definition
- Requirements definition and analysis
- Test conceptualization
- Test environments design
- Test team management

Comtrade was responsible for setting the testing time frames, test automation scale, developing applications and providing constant feedback to the client's team.

The following testing types were applied:

- Functional
- Acceptance
- Performance
- Usability
- Exploratory
- Smoke testing
- Sanity testing

Results Delivered

The duration of the project lasted two years and yielded a number of positive results for the client. By moving from manual to automated testing, the client realized significant time and cost savings. Automated testing also ensured fewer chances of post-delivery errors. Overall, we were able to help the client compete effectively in a crowded marketplace with top quality gaming applications that were released on the market in a record timeframe.

About the Client



Our client's business began as a single shop in the 1960's and has since grown into a globally recognized bookmaker topping industry lists for a number of years in a row. The company is the fastest growing eGaming business in the UK operating across multiple gaming channels.

Creating value through partnership

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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