Functional and regressive testing of the systems in Allocate Software Plc

I would not hestitate to recommend the JCommerce testing group as solid and reliable experts in their field.

D.R. Wheeler
Group Product Director

JCommerce

Allocate Software

Allocate Software Plc (Manpower Software Plc previously) is a dynamically developing Brithish IT company that specialises in creating solutions for armed forces, navy and health services. Its flagship products for these sectors are respectively: MAPS Defence Suite, MAPS Maritime Suite and MAPS Health Suite. Manpower Software renders services for many significant, international customers in Europe, North America and Asia. NATO is one of them.

Challenges

Due to a high interest from customers and intensive development of MAPS Maritime Suite, a need to thoroughly check their functionality emerged in Allocate Software. Since the company did care for the highest quality of testing, it was decided to engage JCommerce specialists to perform a number of functional and regressive tests of the systems**.**

Tests

First of all, each of the systems in question was functionally tested with the use of a black box method which is based on testing scripts elaborated and provided by the customer. Subsequently, after bugs were fixed and changes were implemented, the JCommerce testing team performed multiple regressive tests**.**

In the course of these tests, newly added functionalities were verified and it was checked if, by chance, they did not have an adverse affect on the existing ones. Each stage was completed with a detailed report on the executed works. .

Business Beneficts

Additional control

Tests performed by JCommerce employees functioned also as an additional control over the introduced changes implementation and the application's development.

Systems' quality improvement

External JCommerce testers, not being the permanent part of Allocate Software project team, perceived the tested systems defects much more objectively. They did not participate in creating the systems from the very beginning and that is why they were able to detect the emergent faults more accurately and precisely. The accomplishment of detailed testing by JCommerce, as well as the implementation of the indicated changes, consequently enabled to improve the quality of the systems: MAPS Defence Suite, MAPS Health Suite and MAPS Maritime Suite.

Time and financial savings

Thanks to engaging JCommerce to accomplish the testing, Allocate Software gainded access to a thoroughly selected expert group, not having to incur costs bound with HR, salaries and structural change.

Facts

Goals of the cooperation:
- performing a number of functional and regressive tests of the systems
- systems' quality improvement
- time and financial savings

The Cooperation Partner:
JCommerce SA