



# Case Study

## Software Build Process and Training

### Contract Description:

In support of a new contract with an international Civil Aviation Authority via a U.S. based technology firm, surge staffing and subject matter expertise support was required for software development and engineering services engaged in new development, installation and configuration of a core product. Concurrently, upgrades were required for the user interface and training courses on the product were required to be developed and delivered to stakeholders.

### Roles and Responsibilities:

Centurion deployed personnel to create a more efficient build process through effective use of build tools and automation. The team provided technical expertise in software development and engineering, utilizing various technologies to perform product coding. The team was responsible for designing and creating the materials for a complete training program of end users and stakeholders.

### Outcome:

Centurion's software development and engineering efforts increased speed to market by over 40% by implementation of a streamlined install process for new components. Subsequently, all product components were delivered on time and schedule as expected to meet stakeholder requests, while a comprehensive training program was designed and implemented, including documentation, demos, and presentations for users and stakeholders.

### Technologies:

Apache Maven, Bamboo, Linux Scripting, SVN, Talend ETL, EXT Js, Java 8, JavaScript, Apache Tomcat 7, Spring, Oracle 12, Spring Boot