THALES

Transformed from C/C++ over to Android/Java/Open Source

Thales Overview

- Thales is a Large Defense Contractor with Global Operations (staff 67k)
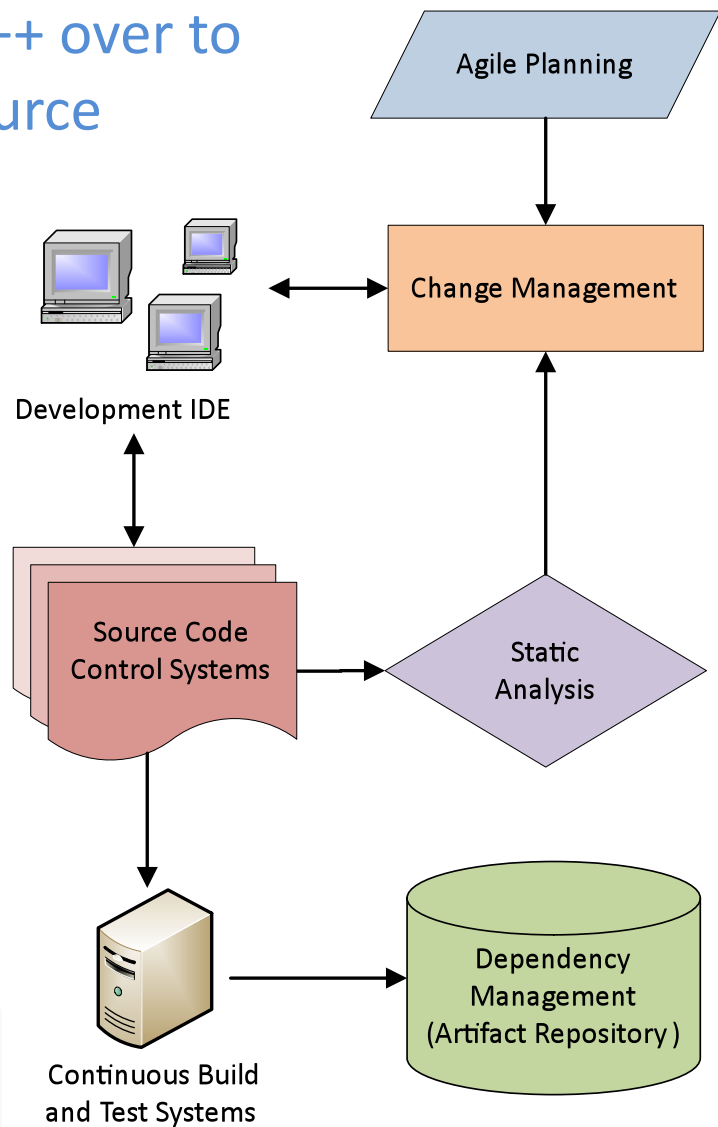- Thales Avionics is 2nd Largest In-Fight Systems Manufacturer

Why Me

With experience transforming development environments, I was selected to transform software development platform, tools and processes to support Android, Java and open source.

Notable Achievements

Increased efficiency of development teams by introducing an integrated set of tools to support AGILE development for a $17M project. *(150+ developers / 10+ global teams)*

Saved over $500k/year by virtualizing all development environments to enable:

- *Rapid On-Boarding*
- *Quick Propagation of Updates*
- *Standardized Dev Environments*

Agile Planning

Change Management

Development IDE

Source Code Control Systems

Static Analysis

Continuous Build and Test Systems

Dependency Management (Artifact Repository)

Tools

Java / Android
Eclipse (with many plugins)
Maven – Build Management
Nexus – Artifact Repository
Jenkins – Continuous Integration
Git / Subversion
Linux VDI