Flight Management System

Business Challenge

Performing Unit Testing for Flight Management System, to achieve coverage for level B and C software.

Requirement

- PCR provides the report for the coverage gap of the module.

- Implementing the required test cases to cover the gap.

- Testing negative and positive scenarios of the functionalities.

Technology & Tools

- **Compilers**: windriver

- **Tools**: LDRA, DOORs, Bamboo, Validator, JIRA, Git

- **Language** : C++

Value add by Mirafra

- Create of software verification procedure and software verification for the modules.

- Generate regression report, dynamic coverage report and tc validator report.

- Zero defect post completion of unit testing.

- Linking of test cases to respective tire 5 requirements.

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TECHNOLOGIES