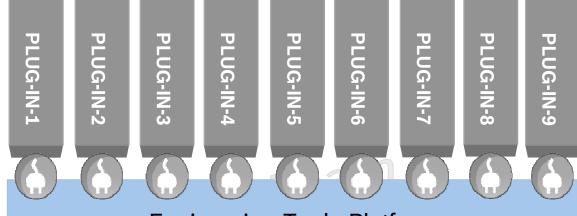
iCTeam: Overview

iCTeam Overview

BOSCH Plug ins



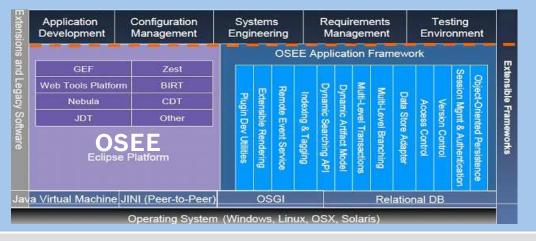
Co-operation layer



OSEE Platform



Engineering Tools Platform

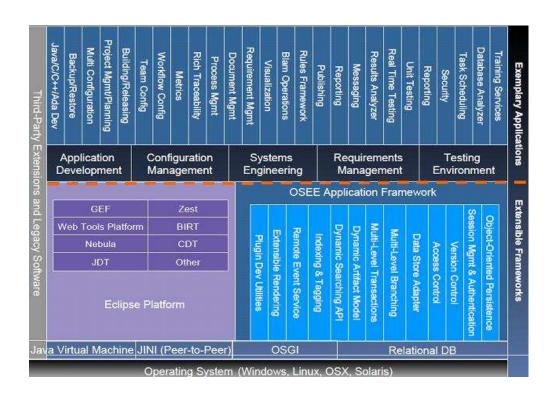






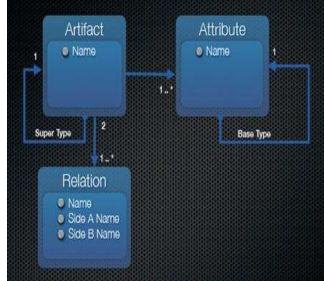


OSEE: Architecture



OSEE Architecture

OSEE Data Model





OSEE: Application Deployment Application server has Remote File Relational access to the remote System file system **Database** Single server acting as an arbitration server After arbitration, client Server **Communicates with** 192.168.1.110.8089 **Application server directly OSEE** Arbitration Server Client connects to the 192.168.1.110.8089 **Arbitration server on start** Up. This is configured by JVM argument **OSEE Client** osee.arbitration.server 192.168.1.200.8012 **Application Deployment**



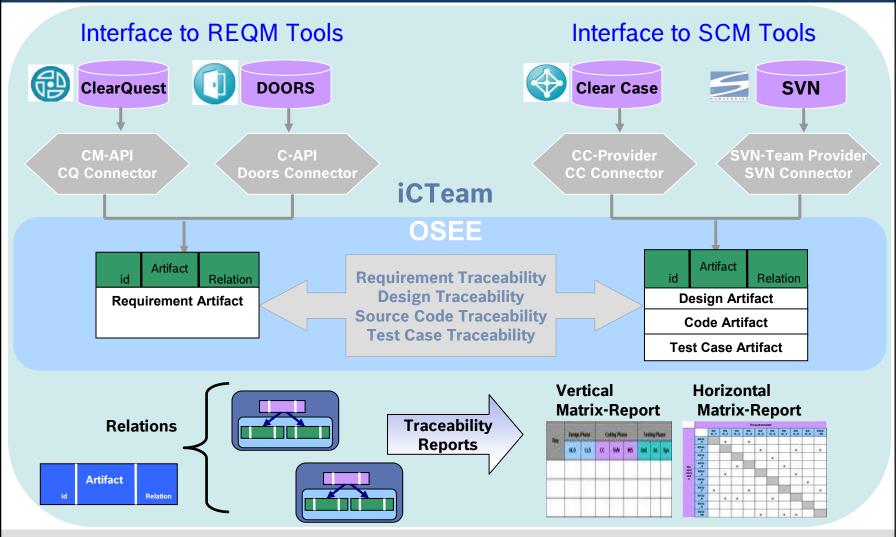
iCTeam: Extensions from Bosch

iCTeam extensions from Bosch

- 1. Tools integration and Traceability
- 2. Continuous Integration
- 3. Project Management
- 4. Custom workflow

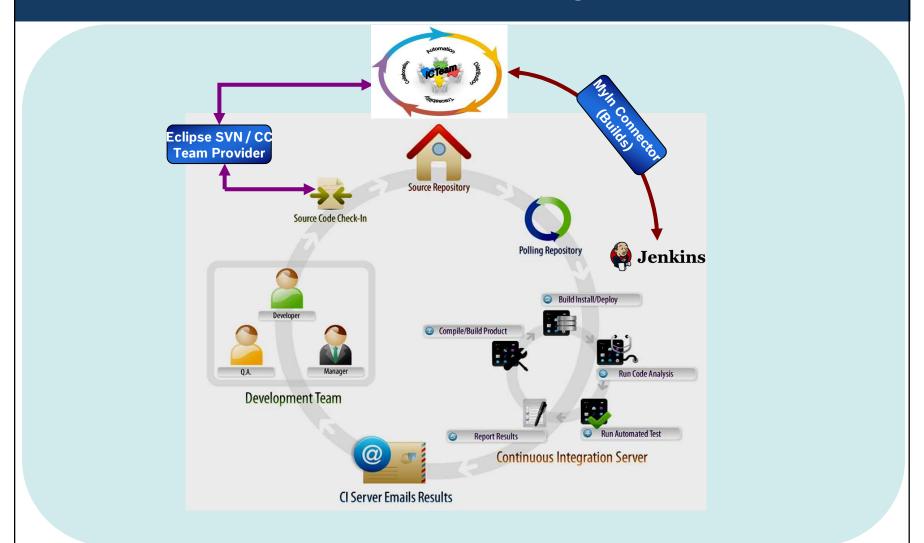


iCTeam: Tools integration & Traceability

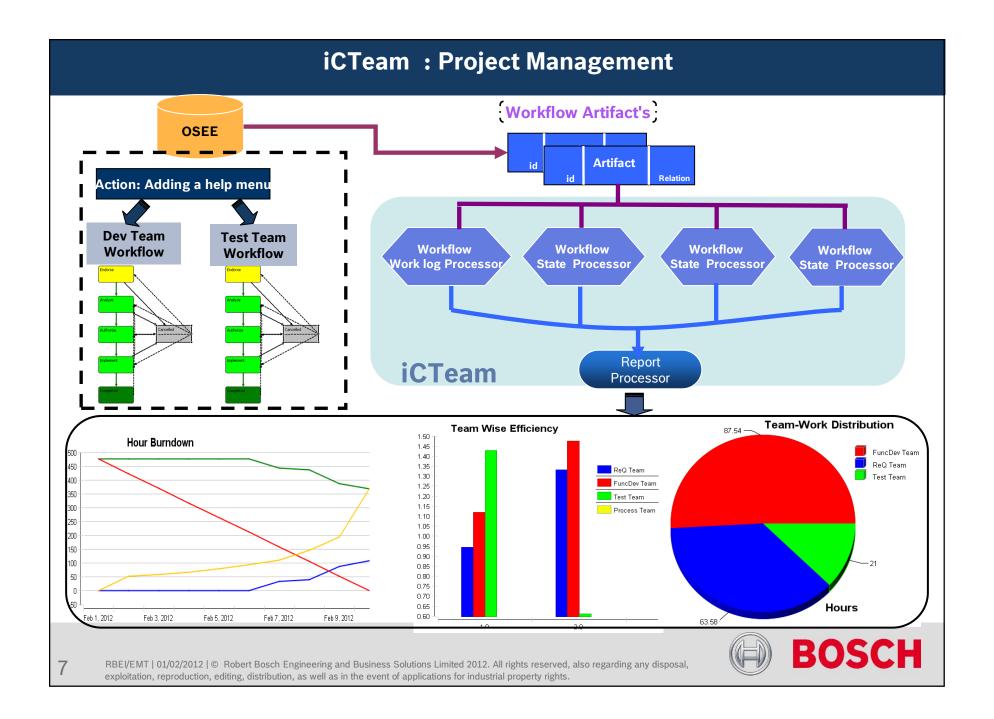




iCTeam: Continuous Integration







iCTeam: Workflow Configurations **OSEE Default** Configuration **ICTeamWorkflow** Configurator Scrum WorkDef Waterfall WorkDef **Provider** Provider





iCTeam: Demo

SDLC life cycle using iCTeam

- > Handling Change Request.
- Workflow for Change Request.
- Importing Requirements from RCMS (Clear Quest, DOORS).
- > Relating the Requirements with Source-Code.
- > Updating the Source-Code and committing it into a SCM (SVN).
- > Defining Traceability across Requirements.
- > Transition of Workflow in Software Development cycle.
- > Generation of Reports:
 - **❖** Burn Down Reports.
 - Distribution Reports.
 - Efficiency Reports.
 - * Traceability Reports:
 - √ Vertical Traceability Report
 - √ Horizontal Traceability Report.

