

# Symbian Foundation Test Tools Packages

**NOKIA**

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Solutions**

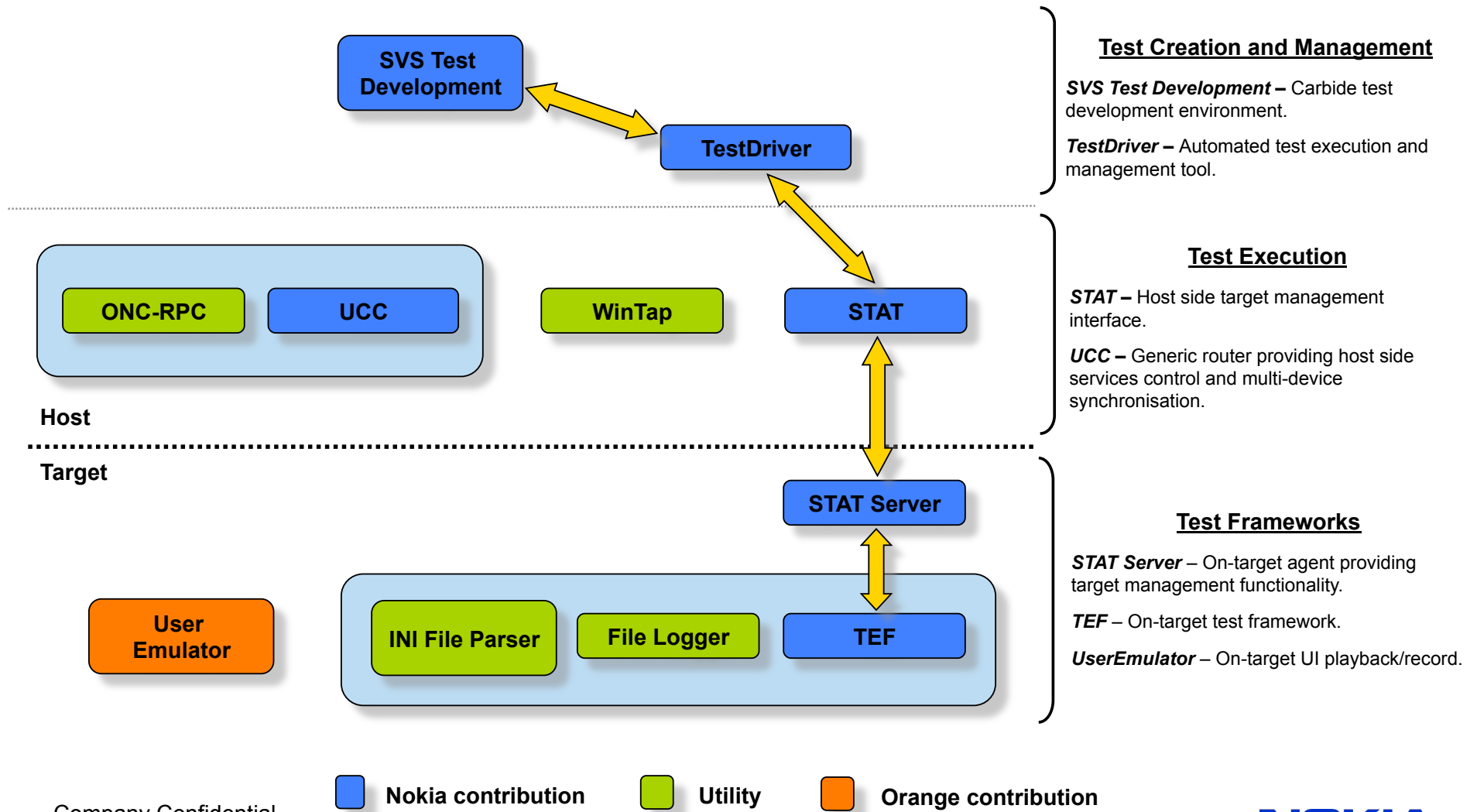
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**Note: Johnson Ma is the Package Owner**  
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# Test Tools Packages - Overview

- 3 packages on the tools model:
- Test Creation and Management
  - Host tools for creating and managing device side test code
  - Local and centralised automated build/test support
- Test Execution
  - Host tools for connectivity and target/test execution management
- Test Frameworks
  - On-target test frameworks/tools supporting unit, integration and system level testing

# Test Tools Packages – Current Portfolio



# Test Tools Packages - Future

- All test packages going EPL – 2009 Q4 (*in progress*)
- Symbian Test Framework (STF) – 2010 Q1 (*TBC*)
  - Test framework rationalisation
  - Supporting legacy TEF & STIF test asset (tool based on STIF)
- Integrated Test Environment (ITE) – 2010 Q2 (*TBC*)
  - Extensible Carbide test case development, execution and deployment (ATS) environment
  - Single perspective for all test related activities
- SymbianUnitTest – 2009 Q4 (*TBC*)
  - On-target unit test framework with automated EUnit migration scripts
- MATTI – 2009 Q4 - **Qt contribution**
  - UI test automation tool fully supporting Qt
  - Not a Symbian Foundation contribution
  - *Can this be distributed via the ADT / PDT in binary form? (single click install - 2010 H1)*
- **Deprecation** – 2010 H1 (*TBC*)
  - TEF & STIF to be replaced by **STF**
  - STAT to be replaced by **HTI**
  - TestDriver & UCC to be replaced by **ATS**
  - SVS Test Development perspective to be replaced by the **ITE**
- OS RnD Tools (package) test related tools should transition into the test tools packages
  - STIF & HTI

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