SAF85XX RFE DFT SW RELEASE 0.1.0

INTERNAL SLIDES

RFE SW Team
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SECURE CONNECTIONS FOR A SMARTER WORLD

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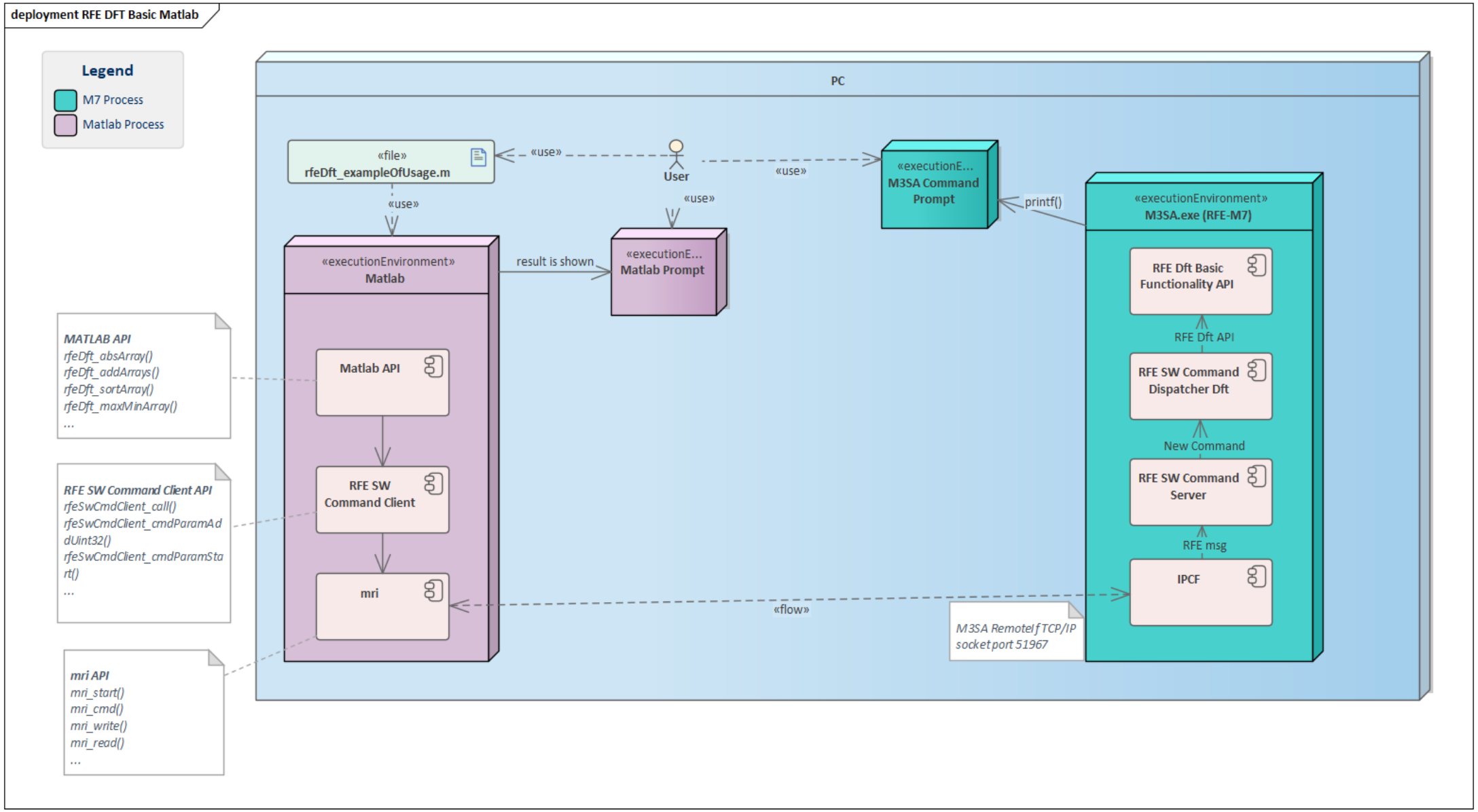
SAF85XX RFE DFT RELEASE

- Internal Release via Bitbucket:
  - dftPackage_v0p1.zip + SAF85xxRelease_v0.1.0_DfT.pptx
    - https://bitbucket.sw.nxp.com/projects/STRX/repos/rfe/commits/a60a312e50bf569ddfa808e64666b22fdbf9f77f
  - dftPackage_v0p1.zip
    - SW DROP dftPackage_v0p1 (Web view)
- Bitbucket Tags
  - dftPackage_v0p1

SAF85XX RFE DFT RELEASE CONTEXT

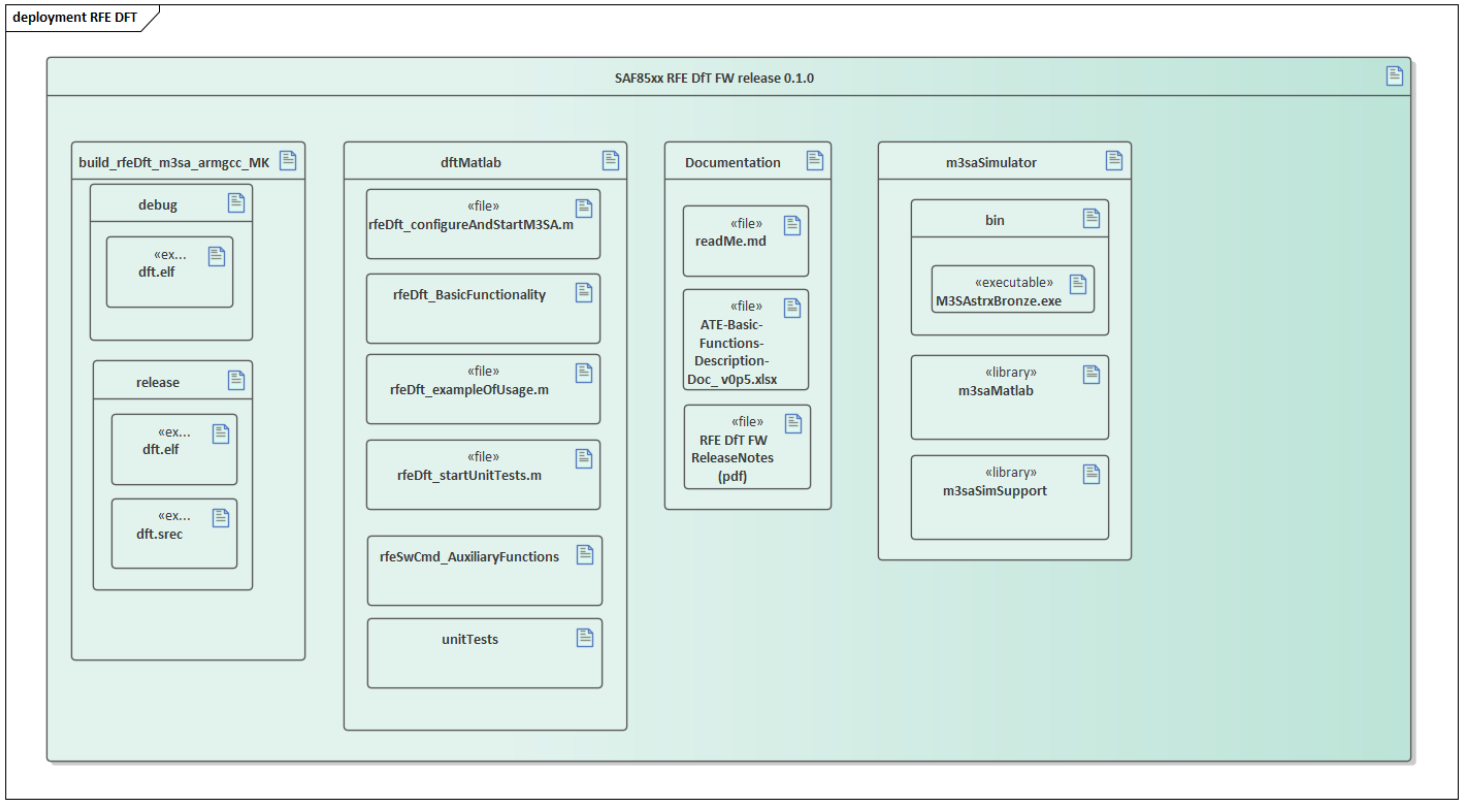


PURPOSE OF THE RELEASE INTERNAL DFT

- Internal DFT
  - Provide DfT team first version of the framework limited to basic arithmetic array functionality so that they get used to the workflow.
  - Enable DfT team to interact with basic arithmetic array functionality via Matlab interfacing with MESA
- Internal RFE SW
  - Implementation of full basic arithmetic array functionality and related functionality for DfT application
  - Implementation of Matlab interface to MESA for DfT application
  - Implementation of unit-testing via Matlab and MESA for DfT application

SAF85XX RFE DFT RELEASE CONTENT

- Initial Top Level SAF85xx RFE DfT Release
  - Binaries
  - dftMatlab API and example of usage
  - M3SA simulator
  - Documentation



RELEASE CONTENT

Table 1. Release contents

Item	Version
Documentation	
• SAF85xx_RFE_DfT_FW_ReleaseNotes.pdf	0.1
• ATE-Basic-Functions-Description-Doc_ v0p5.xlsx	0.5
• readMe.md	0.1
RFE Firmware (RFE-M7)	
• dft.elf debug version	**0.1.0**
• dft.elf release version	**0.1.0**
• dft.srec release version	**0.1.0**
Dft Matlab	0.1.0
• Matlab API	0.1.0
• RFE SW Command Client	0.1.0
• mri	0.1.0
M3SA Simulator	
• M3SAStrxBronze.ex	Bronze
• M3SAMatlab	0.1.0
• M3SASimSupport	0.1.0

REVIEWS

- Release Notes and this slide review
  - https://crucible1.sw.nxp.com/cru/R-STRX-359

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