

Appendix 5: Bi- monthly Pilot Phase Description Template

The BroadWay Technical Validation committee would like to receive a common picture for the architecture of each prototype/pilot.

This shall include a:

- a) high level logical and physical design and
- b) a low level design.

The holistic high level design shall include an overview (figures) off the Pan-European architecture of your proposed prototype/pilot solution. It shall include:

- design principles on organisational, functional and technical level
- prerequisites, requirements and dependency's with a focus on delivering and provisioning the MCS for PPDR
- test strategy's and methodology's for MCS and for practitioners simulations/evaluations

The low level design is derived from the holistic high level design. It shall include diagrams and descriptions for each function/component, interface and collections of those, so as to easily cross reference to standards, interfaces and security assurance levels. An example form for diagrams is shown in Figure 1 which should be accompanied by a table with the headings shown in Table 1. A design description should be provided for each entry in the table including details as listed below.

A full description of the prototype/pilot shall be provided up to date with each bi-monthly report.

Table 1 can link to additional documents e.g. IPR declaration and Technical validation

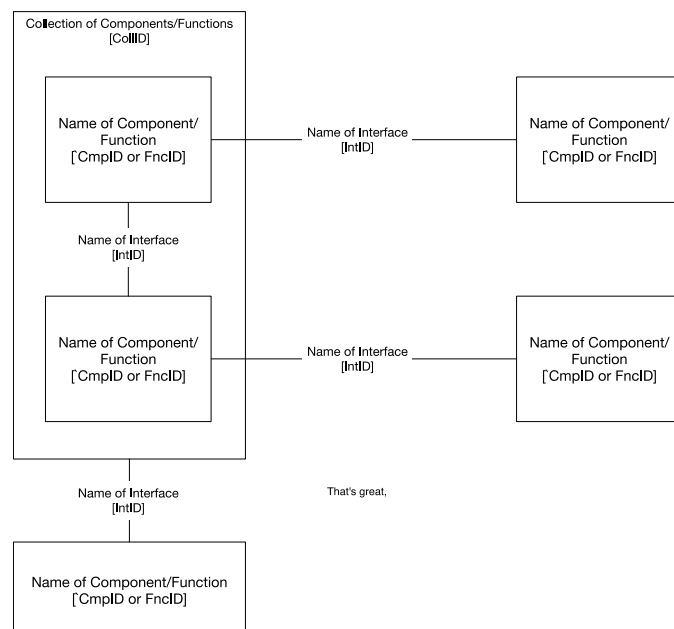


Figure 1 Example diagram for technical architecture

CmplID, FncID or IntID	Reference to Design	Standards (inc. specific	Link to Target EAL	Link to IPR declaration	Link to Technical
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	Description	release)	description		Validation specification

Table 1 Example table of Components, Functions, Interfaces

Design Description for each ID should include:

- Functional Description
- Dependencies and Prerequisites
- Related to CmpID, FncID and IntID
- Configuration details
- Variation from the standard
(and how to reach standards compliance, in case where standard is not complete or non-existent)
- Risk (see Table 2)
- All headings in Table 1

Table 2

Id	Architecture context and/or function and/or component and/or interface	Description	Likelihood	Impact to current phase	Mitigation Measures and Resolution	Impact on future phases
<u>Operational</u>						
<u>Technical</u>						
<u>Financial</u>						
<u>Standards</u>						
<u>IPR</u>						