

System Function Refinement Viewpoint

Domain	Aspect	Maturity
Common	Structure	under construction

Example

none

Purpose

The System Function Refinement Viewpoint analyses System functions in more detail.

Applicability

The Common Evidence Pattern Viewpoint supports the ability to present an evidence pattern, a structure of claim(s), argument(s) and evidence, which is a common need in systems engineering. It applies equally to the establishment of traceability, definition of safety cases and even the presentation of business cases.

Stakeholder

System Architect

Concern

- How are the system functions decomposed into sub-functions decomposed?
- · What is the breakdown of functions into sub-functions?

Presentation

Activity Diagram featuring partial functions.

Profile Model Reference

Input from other Viewpoints

Required Viewpoints

• System Process Viewpoint

Recommended Viewpoints

- Operational Context Definition Viewpoint
- Operational Domain Item Kind Viewpoint
- System Context Definition Viewpoint
- System Domain Item Kind Viewpoint