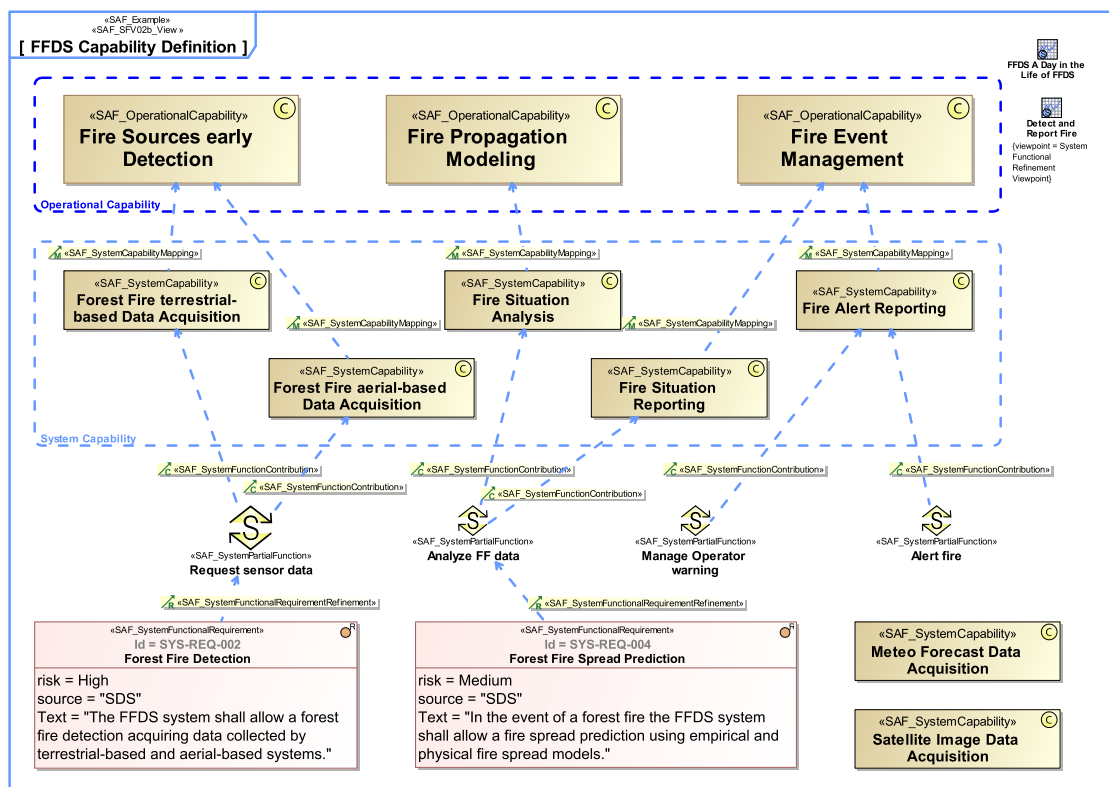




System Capability Viewpoint

Domain	Aspect	Maturity
Functional	Structure	 released

Example



Purpose

The System Capability Viewpoint defines a taxonomy of Capabilities including composition, specialization, and dependency relationships between System Capabilities.

Applicability

The System Capability Viewpoint supports the "Requirement Definition" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§] defining System Capabilities at a system level . The System Capability Viewpoint contributes to Requirements definition.

Stakeholder

- [Acquirer](#)
- [Supplier](#)
- [System Architect](#)

Concern

- What are the capabilities that are supported by the system?

Presentation

A BDDs featuring System Capabilities and their composition, specialization and dependency relationships. The relationship to operational capabilities shall be shown if applicable.

A Table featuring system capabilities, and their composition specialisation and dependency relationships, as well as relations to operational capabilities.

Profile Model Reference

- [SAF_SFV02b_View](#)
- [SAF_SystemCapability](#)
- [SAF_SystemCapabilityComposition](#)
- [SAF_SystemCapabilityDependency](#)
- [SAF_SystemCapabilityGeneralization](#)
- [SAF_SystemCapabilityMapping](#)

Input from other Viewpoints

Required Viewpoints

none

Recommended Viewpoints

- [Operational Capability Viewpoint](#)
- [System Use Case Viewpoint](#)
- [System Process Viewpoint](#)