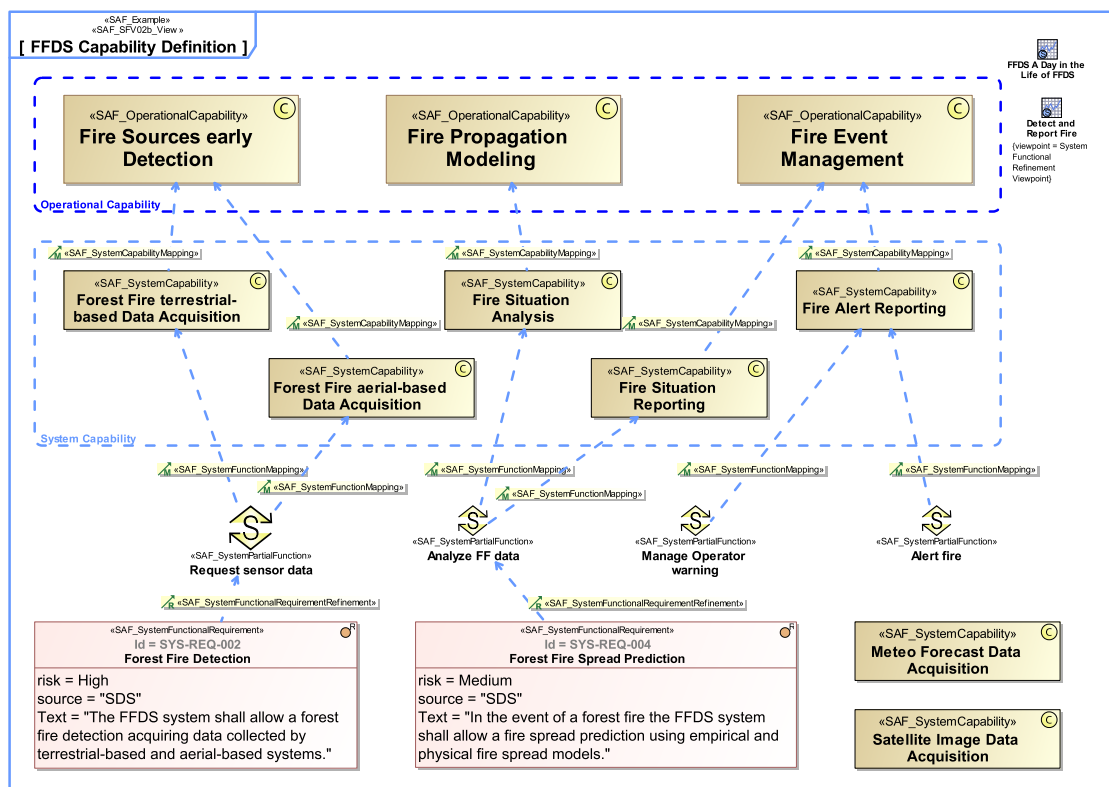




## System Capability Viewpoint

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

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

## Concern

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

## Presentation

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A BDD 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

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- [SAF\\_SFV02b\\_View](#)
- [SAF\\_SystemCapability](#)
- [SAF\\_SystemCapabilityComposition](#)
- [SAF\\_SystemCapabilityDependency](#)
- [SAF\\_SystemCapabilityGeneralization](#)
- [SAF\\_SystemCapabilityMapping](#)

## Input from other Viewpoints

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### Required Viewpoints

*none*

### Recommended Viewpoints

- [Operational Capability Viewpoint](#)
- [System UseCase Viewpoint](#)
- [System Process Viewpoint](#)