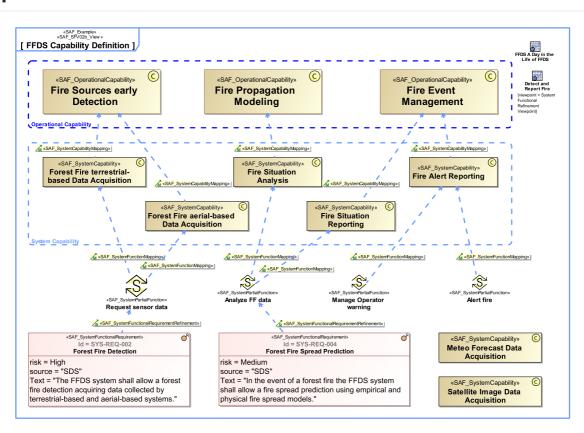


# **System Capability Viewpoint**

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 "[tbd]" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§] defining System Capabilities at a system level (e.g. [tbd] and functional process(es)). The System Capability Viewpoint contributes to [tbd].

#### 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.

#### **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 UseCase Viewpoint
- System Process Viewpoint