# **SV-2 Systems Internal Resource Flow Description**

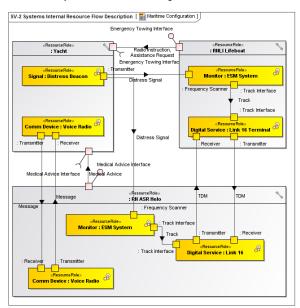
## Description

A SV-2 specifies the internal System Resource Flows between Systems and may also list the protocol stacks used in connections.

#### Implementation

SV-2 can be represented using:

- A SV-2 diagram which is based on the UML Class diagram.
- A SV-2 diagram which is based on the UML Composite Structure diagram.
- A UM L Class diagram.
- A UML Composite Structure diagram.
- A SysML Block Definition diagram.
- A SysML Internal Block diagram.



Any protocol referred to in a SV-2 diagram needs to be defined in the StdV-1 Standards Profile.

## **Related elements**

- Resource Role
- Resource Interface
- Resource Connector
- Resource Port
  Property
- Property

### **Related procedures**

- Creating SV-2 Internal diagram
- Creating Resource Interaction in SV-2 Internal diagram