SV-2 Systems Resource Flow Description

Description

A SV-2 specifies the system resource flows between systems and may also list the protocol stacks used in connections.

A SV-2 described Model is used to give a precise specification of a connection between systems. This may be an existing connection, or a specification for a connection that is to be made.

The intended usage of the SV-2 includes:

* Resource flow specification.

Implementation

SV-2 can be represented using:

* SV-2 diagram which is based on the UML Class diagram.
* SV-2 diagram which is based on the UML Composite Structure diagram.
* UML Class diagram.
* UML Composite Structure diagram.
* SysML Block Definition diagram.
* 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

* Capability Configuration
* Natural Resource
* Resource Architecture
* Resource Artifact
* Software
* Technology
* Organization
* Post
* Resource Port
* Resource Interface
* Resource Role
* Resource Connector
* Capability
* Exhibits
* Resource Exchange
* Data Element
* Geo Political Extent Type
* Operational Performer
* Known Resource
* Fielded Capability

Related procedures

* Creating SV-2 diagram
* Creating Resource Exchange in SV-2 diagram
* Applying military symbols