

# 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](#)
- [Resource Information](#)
- [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](#)