

# SvcV-6 Services Resource Flow Matrix

## Description


The SvcV-6 specifies the characteristics of Service Resource Flow exchanges between Services. The SvcV- is the physical equivalent of the logical OV-3 Operational Resource Flow Matrix and provides detailed information on the service connections which implement the Resource Flow exchanges specified in OV-3 Operational Resource Flow Matrix.

In addition, this model is useful in support of net-centric (service-oriented) implementation of services. According to the Net-Centric Data Strategy, a net-centric implementation needs to focus in on the data in the Service Resource Flow, as well as the services that produce or consume the data of the Service Resource Flow. In a netcentric implementation, not all the consumers are known and this model emphasizes the focus on the producer and Service Resource Flow.

## Implementation


SvcV-6 can be represented using:

- SvcV-6 table.
- SvcV-6 role-based table.

 A role-based table represents exchanges between Resource Roles (resource usages).

- SvcV-6 spreadsheet report.

## Sample

#	Resource Interaction Item	Sending Service	Receiving Service
1	 Control Order	 Police Service	 Fire and Rescue Service
2	 Track Info	 Maritime Search & Rescue Service	 Land Search & Rescue Service
3	 Track Info	 Land Search & Rescue Service	 Maritime Search & Rescue Service
4	 Request for Assistance	 Fire and Rescue Service	 Mountain Rescue Team Service
5	 Request for Assistance	 Fire and Rescue Service	 Ambulance Service
6	 Weather Forecast	 Channel Navigation Information Service	 Emergency Towing Cover Service
7	 Request for Assistance	 Emergency Towing Cover Service	 UK Radio Medical Advice Service
8	 Medical Advice	 UK Radio Medical Advice Service	 Emergency Towing Cover Service

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## Related elements

- [Service Specification](#)
- [Resource Interaction Kind](#)
- [Data Element](#)
- [Function](#)
- [System](#)
- [Software](#)
- [Capability Configuration](#)
- [Organization](#)
- [Post](#)