

# NSV-3 System to System Matrix

## Description

The NATO System to System Matrix provides a tabular summary of the resource interactions specified in the NSV1 for the Architecture. An NSV-3 Product allows a quick overview of all the resource interactions specified in one or more NSV-1 diagrams. The NSV-3 can be organized in a number of ways to emphasize the association of groups of system pairs in context with the architecture's purpose.

## Implementation

NSV-3 can be represented using a NSV-3 diagram which is an editable Dependency Matrix. Rows and Columns in the matrix represent the Resources.

## Sample

|                                                                                                     | Distress Beacon | ESM System | Frequency Scanner | Link 16 | Link 16 Terminal | RN ASR Helo | RNLI Lifeboat | Voice Radio | Yacht |
|-----------------------------------------------------------------------------------------------------|-----------------|------------|-------------------|---------|------------------|-------------|---------------|-------------|-------|
|  Distress Beacon   |                 | ↗          |                   |         |                  |             |               |             |       |
|  ESM System        | ↙               |            |                   | ↗       | ↗                |             |               |             |       |
|  Frequency Scanner |                 |            |                   |         |                  |             |               |             |       |
|  Link 16           |                 | ↙          |                   |         | ✕                |             |               |             |       |
|  Link 16 Terminal  |                 | ↙          |                   | ✕       |                  |             |               |             |       |
|  RN ASR Helo       |                 |            |                   |         |                  |             | ↗             |             | ✕     |
|  RNLI Lifeboat     |                 |            |                   |         |                  | ↙           |               |             | ✕     |
|  Voice Radio      |                 |            |                   |         |                  |             |               |             |       |
|  Yacht           |                 |            |                   |         |                  | ✕           | ✕             |             |       |

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## Related views

NSV-3 is a summary description of the resource interactions that are identified in NSV-1.

## Related elements

- [Resource Artifact](#)
- [Software](#)
- [Capability Configuration](#)
- [Organization](#)
- [Post](#)
- [Data Element](#)
- [Resource Interaction Kind](#)
- [Natural Resource](#)

## Related procedures

 Unknown macro: 'list-children'

- [Using Implied Relations](#)