


# Working with Security Connectivity diagram


## Creating Resources Connectivity diagram

 The Security Connectivity diagram requires that the [Security Taxonomy diagram](#) should be completed.

To create a Security Connectivity diagram



1. Create resources.
2. Connect resources using Association.
3. Create Resource Exchanges flowing via Associations.


The Security Connectivity product also allows you to show the Capabilities. You can model internal structure of each resource directly in the compartment area of this element shape or using the [Security Structure diagram](#).

 You can proceed to create [Security Processes view](#) as soon as the Resources Connectivity has been completed.

## Creating Resource Exchanges in Security Connectivity diagram

To create a Resource Exchange in Security Connectivity diagram

1. Open the [Realized Resource Exchange wizard](#) by doing one of the following:
  - On the diagram pane, select the Association between a pair of resources and on the smart manipulator toolbar, click  .
  - Click  and on the diagram pane, connect resources.
  - Click the Control relationship and connect Organizational Resources.
  - Click the Command relationship and connect Physical Resources.
2. Select the Resource Exchange Kind from one of the following:
  - Command (between Organizational Resources)
  - Control (between Physical Resources)
  - Resource Exchange
3. Specify the Resource Exchange, Conveyed Item, and Direction.

 Only Data Element can be a Conveyed Item for the Command and Control relationships.

4. Click **Next** to specify Producing and Consuming Functions.
5. Click **Finish** when you are done.

 You can use [Resource Exchange Manager dialog](#) to analyze and manage the Resource Exchange data.