Creating SV-4 Functionality Description diagram

To create SV-4, make sure there are OV-5 and SV-1 created in the architecture.

The SV-4 view consists of two diagrams:

1. Functionality Description diagram. This diagram represents Functionality Description hierarchies.
2. Functionality Description Flow diagram.This diagram represents Functionality Description flows.

You must create the Functionality Description diagram before creating the Functionality Description Flow diagram.

To create a SV-4 Functionality Description diagram

1. Create Functions.
2. Create or reuse (recommended) Resources from SV-1, SV-2.
3. Draw Is Capable To Perform relationship between the Resources and Functions.
4. Draw Compositions (whole-part relationships) between the Functions if necessary.
5. Draw an Implements relationship between the Functions and Operational Activities from OV-5.