

# Creating SV-4 Systems Functionality Description diagram



Before creating the SV-4 diagram, the [OV-5](#) and [SV-1](#) diagrams should be created first.

To create a SV-4 Functionality Description diagram

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1. Create Functions.
2. Create or reuse (recommended) Resources from [SV-1](#), [SV-2](#).
3. Use Is Capable of Performing relationship to connect the Resources and Functions.
4. Use Compositions (whole-part relationships) to connect the Functions if necessary.
5. Use an Implements relationship to connect the Functions and Operational Activities from [OV-5](#).