



***Creating Custom Symbol
Templates***

Symbol Templates Overview

- Each diagram that you create can contain symbols, the appearance of which are pre-defined. You can define new sets of symbols that can appear on a new diagram type by supplying an image file and repository properties for each symbol.

Symbol Templates Overview

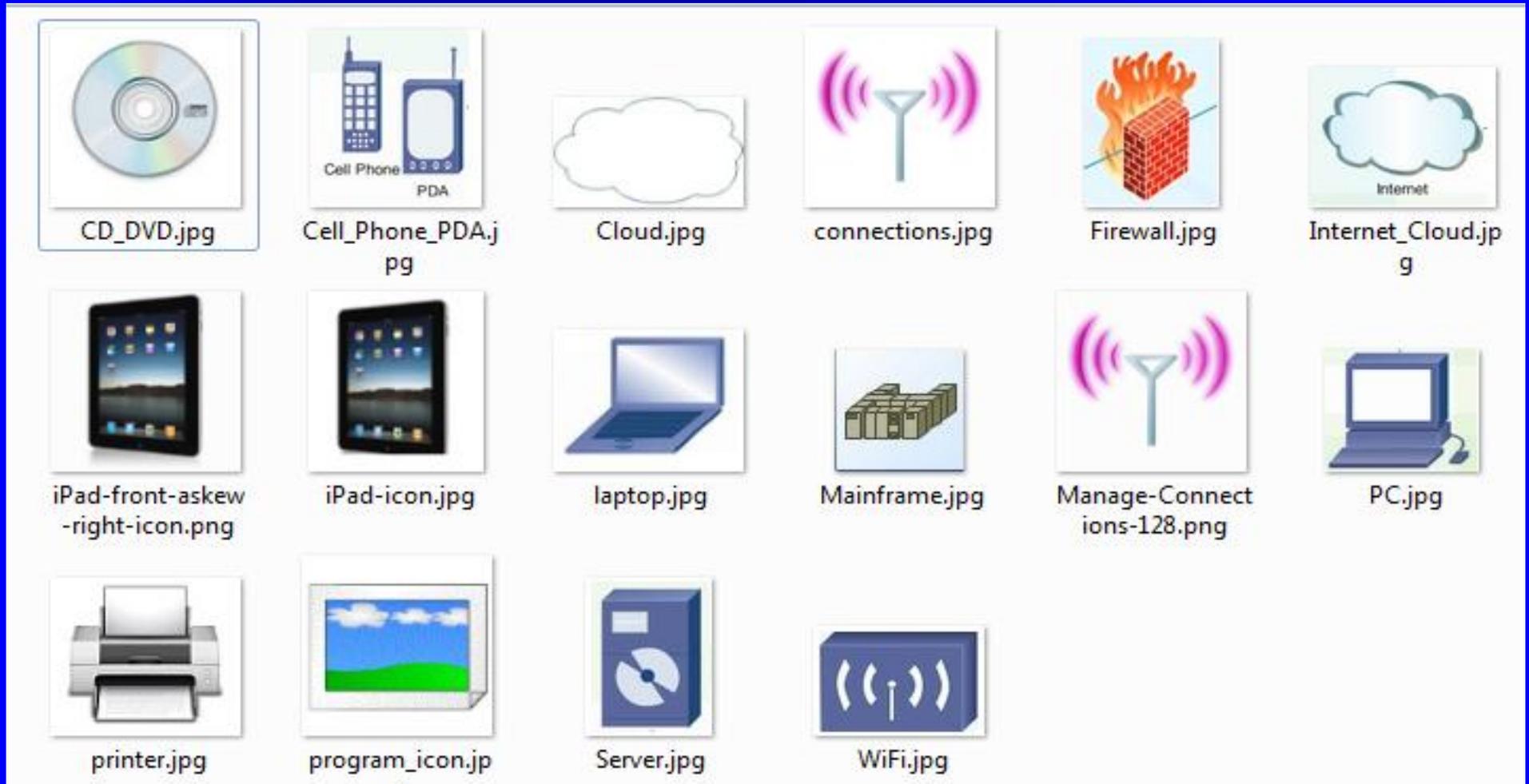
- Each diagram symbol maintains a repository entry.
- Each new symbol can be defined with a composition and linkage capability
- The custom symbol name type can only be used once on a template. Use a different name for the symbol on another template

Symbol Templates Overview

- The new diagram type is included when a new project is created.
- The template symbols can be edited after they have been created and used on a diagram.

Network – Security Symbol Icons

Free symbols can be downloaded from the Web
or contact Visible Systems: support@visible.com



Create a New Symbol Template

Select Symbol Template from the Options menu

File Edit View Options Repository Diagram Tools Window Help

- ✓ Auto Label Symbols
- ✓ Auto Label Lines
- Line Settings...
- Text Settings...
- ✓ Security
- Colors...
- ✓ Auto Connect
- ✓ Auto Position Text
- ✓ Include Connections
- Grid Settings...
- Interaction Diagrams...
- Classic User Interface
- Control Bar...
- ✓ Help Bar
- Object Browser
- ERD Balancing Rules...
- SQL Dialect...
- DDS Name Translation
- Code Generation Options...
- Define User Attributes...
- Define User Objects...
- Planning Statement Types...
- Framework Settings...
- Symbol Templates...

Symbol Templates

Templates:

- Collaboration
- Component
- Data Flow
- Decomposition
- Deployment
- Entity Life History
- Entity Relationship
- Flowchart
- Network Diagram**
- Sequence
- State Transition

Symbols:

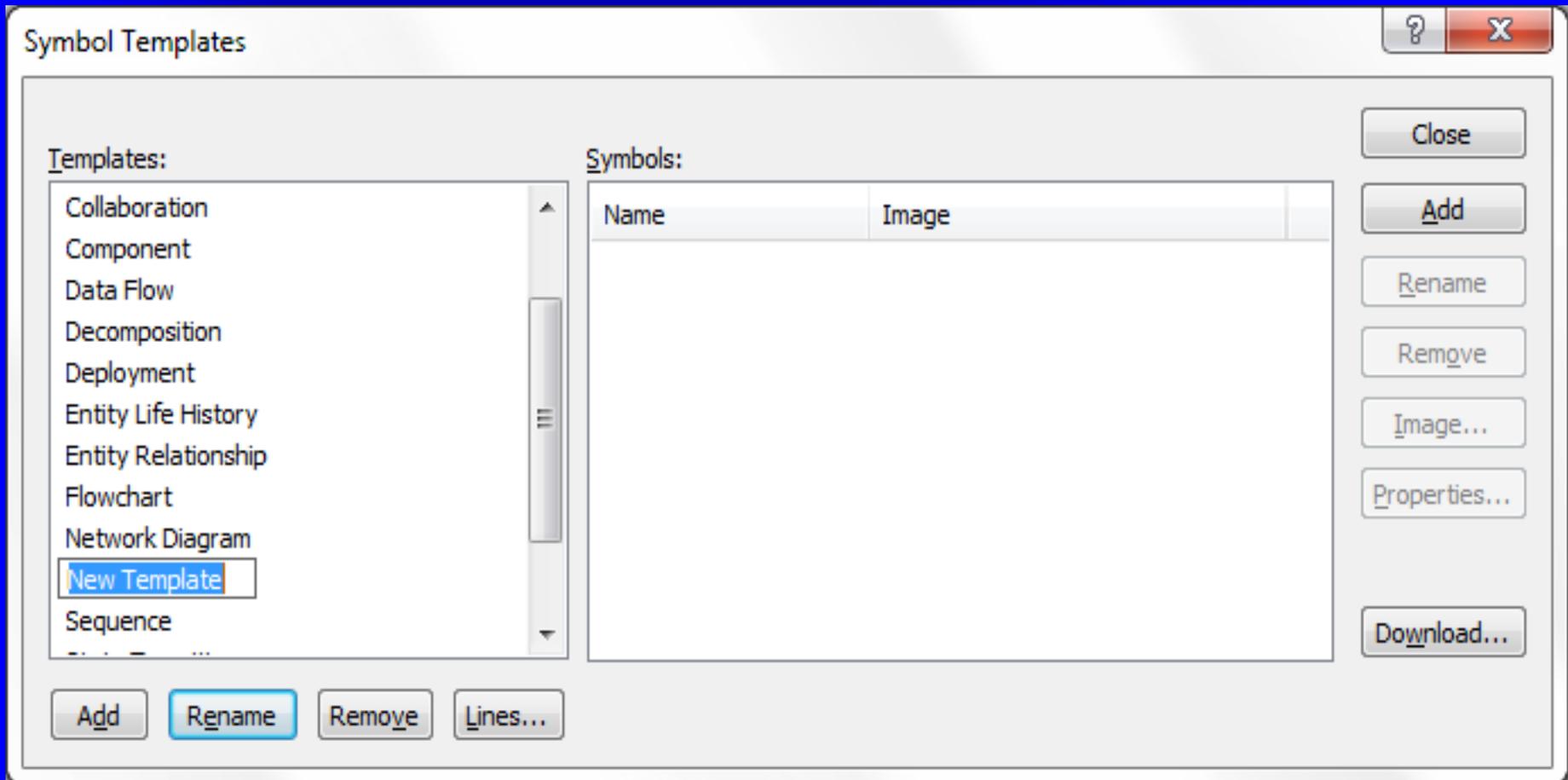
Name	Image
Cloud	Cloud.jpg
Firewall	Firewall.jpg
iPad	iPad-icon.jpg
PC	PC.jpg
Printer	printer.jpg
Router	Router.jpg
Server	Server.jpg
Switch	Switch_Hub.jpg
Wireless Router	Wireless_Router.jpg

Buttons: Add, Rename, Remove, Lines...

Buttons: Close, Add, Rename, Remove, Image..., Properties..., Download...

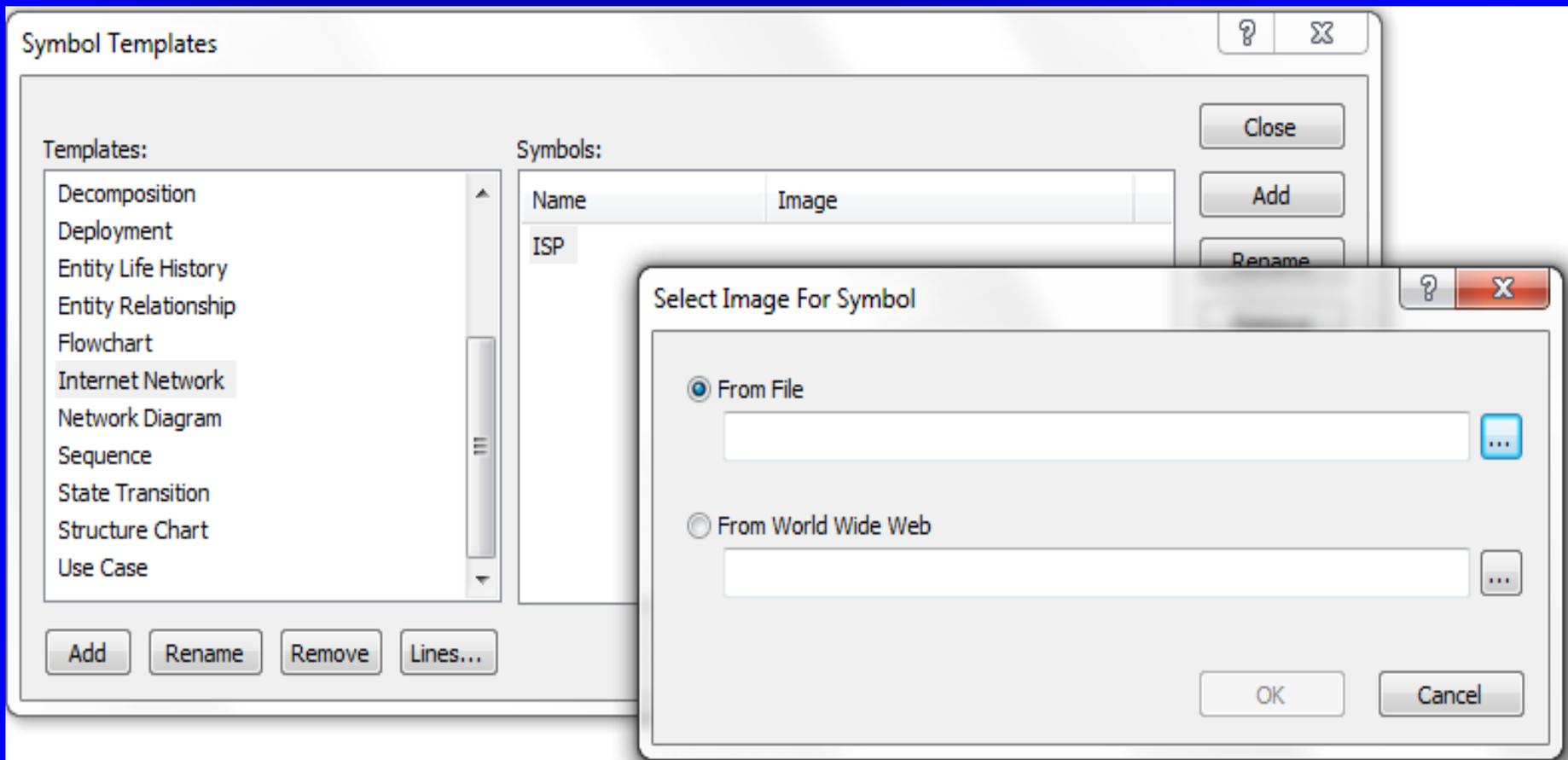
Create a New Symbol Template

- Click the Add button and Label the new Template



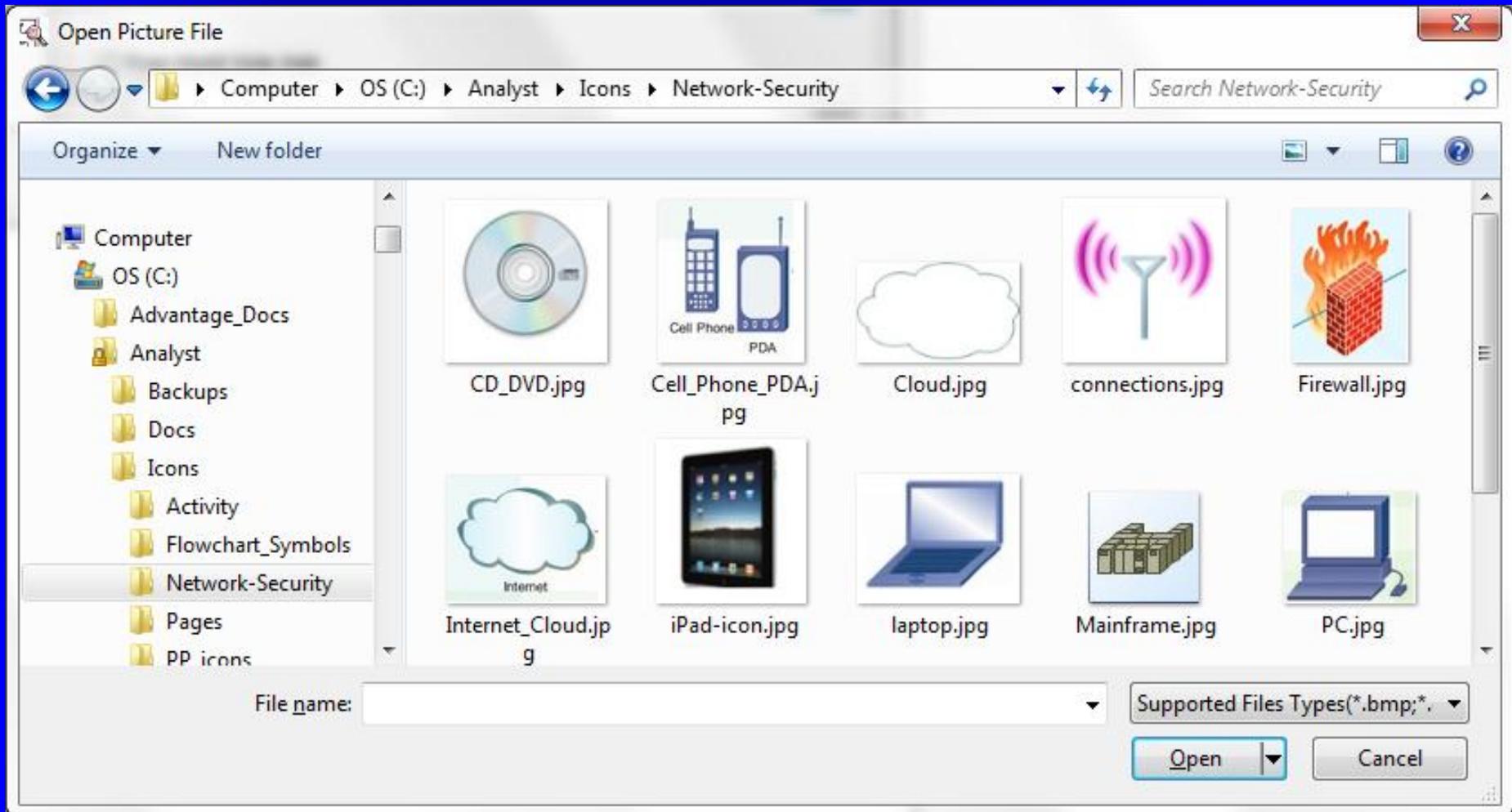
Create a New Symbol Template

- Click the Add button and Label the new Symbol
- Click the Image button to select an image
- Click the Browse button (3 dots) to browse for an image



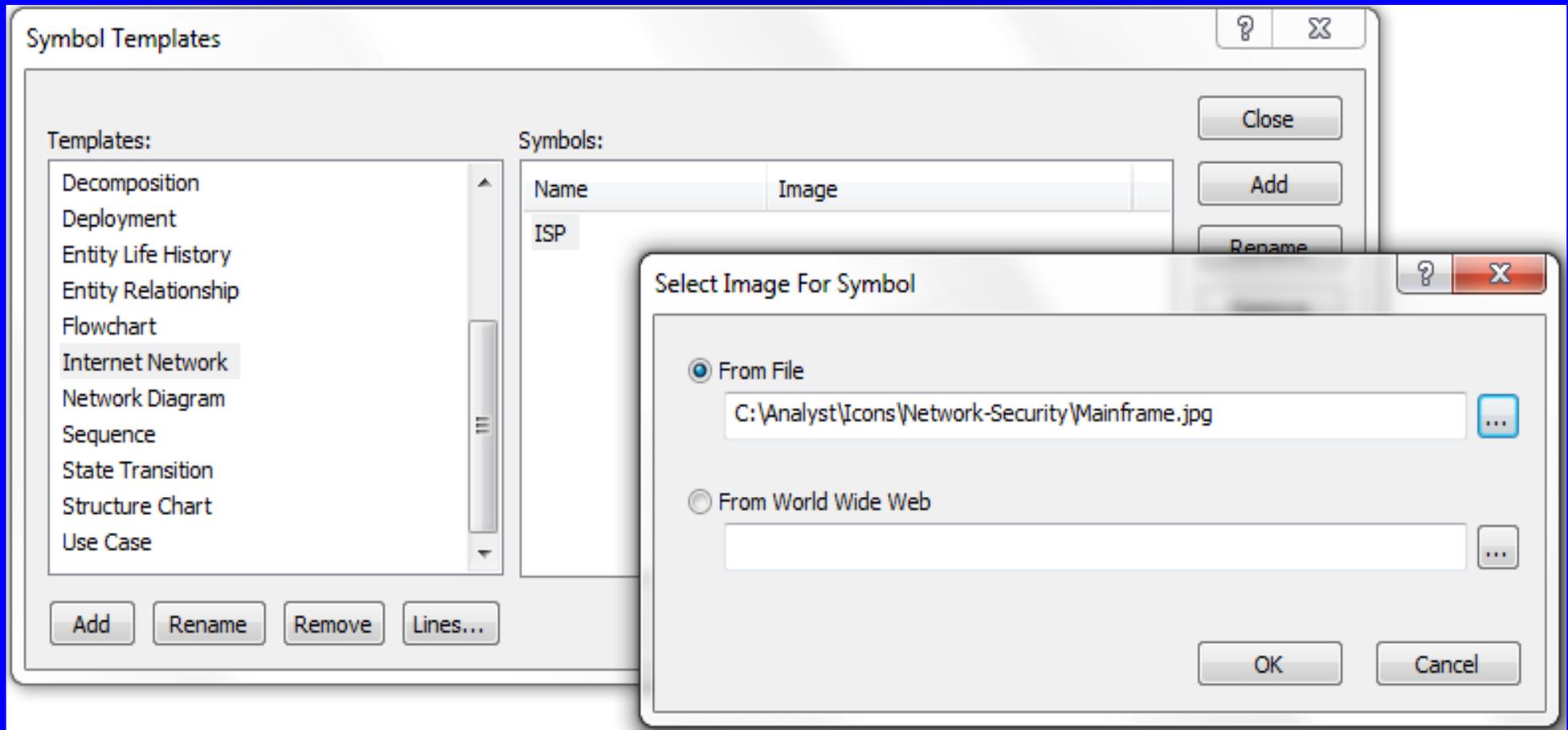
Create a New Symbol Template

- Browse and select an image and click Open



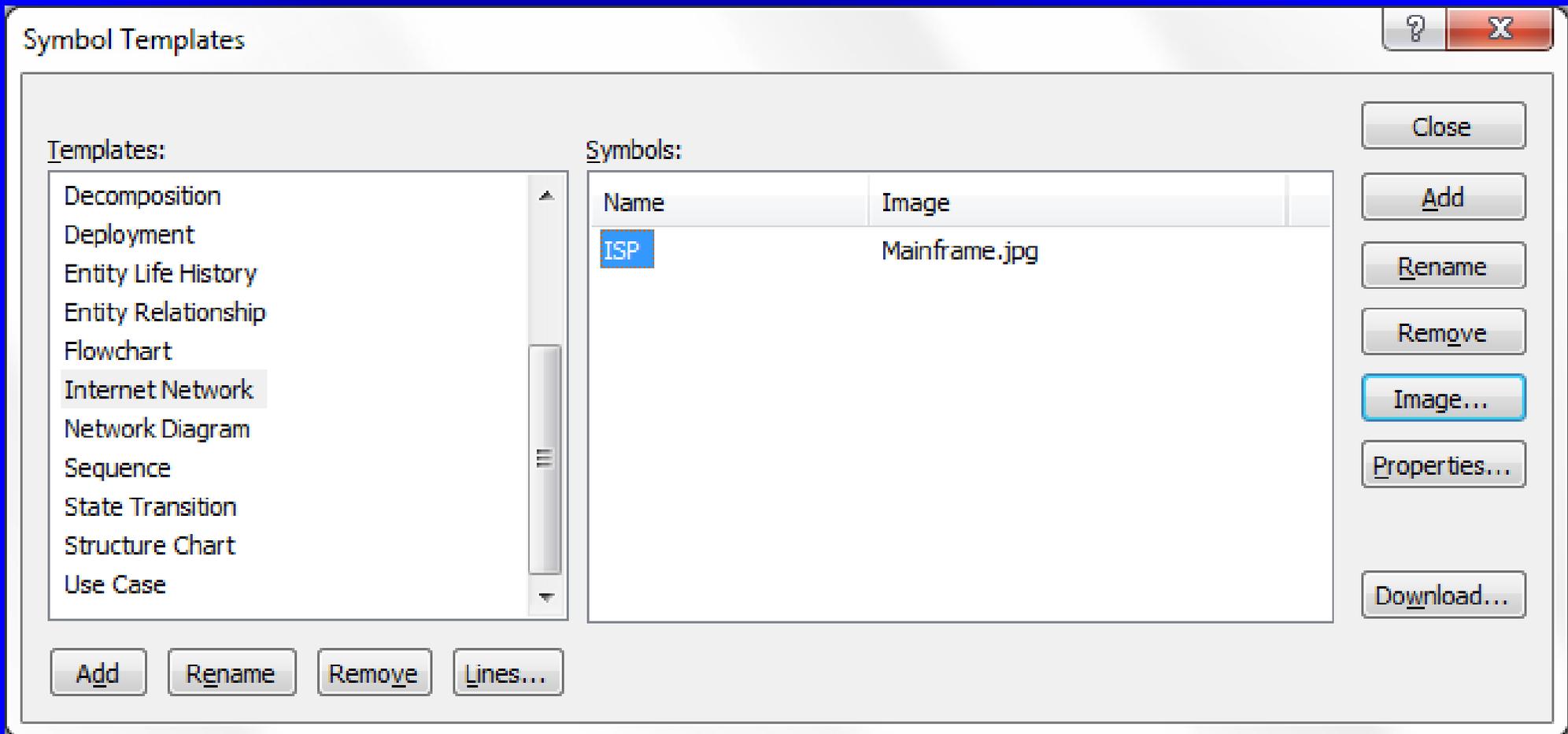
Create a New Symbol Template

- Click OK once the image has been selected



Create a New Symbol Template

- Click the Properties button to change the default properties



Create a New Symbol Template

- Edit the properties to define the Composition and Linkage capability of the symbols repository entry

The screenshot shows a dialog box titled "Define Repository Object Properties" with a "New Project Default" tab. The dialog contains the following fields and controls:

- Name:** A dropdown menu with "ISP" selected.
- Field Name:** A text input field containing "ISP Description".
- Composite Type:** An unchecked checkbox.
- Contains:** A dropdown menu with "All" selected.
- Linkage:** A section containing:
 - An unchecked checkbox for "Allow Linkage".
 - A "Description:" text input field.
 - A "Cardinality:" dropdown menu with "1:1" selected.
 - A "Link To:" dropdown menu with "All" selected.

On the right side of the dialog, there are four buttons: "Help", "Add", "Change", and "Remove". At the bottom center is a large "Add to Current Project" button, and at the bottom right is a "Cancel" button.

Use the new Symbol Template

- After closing the Template dialog, select File | New Diagram to display the New Diagram Dialog. Select the new diagram type from the Diagram Type drop down.

New Diagram

Diagram Type: Network Diagram Drawing Method: Standard

Boilerplate: none

Tree Position:

Workspace:
 Standard
 Multi-page

Orientation:
 Portrait
 Landscape

Page Size: Letter 8 1/2 x 11 in

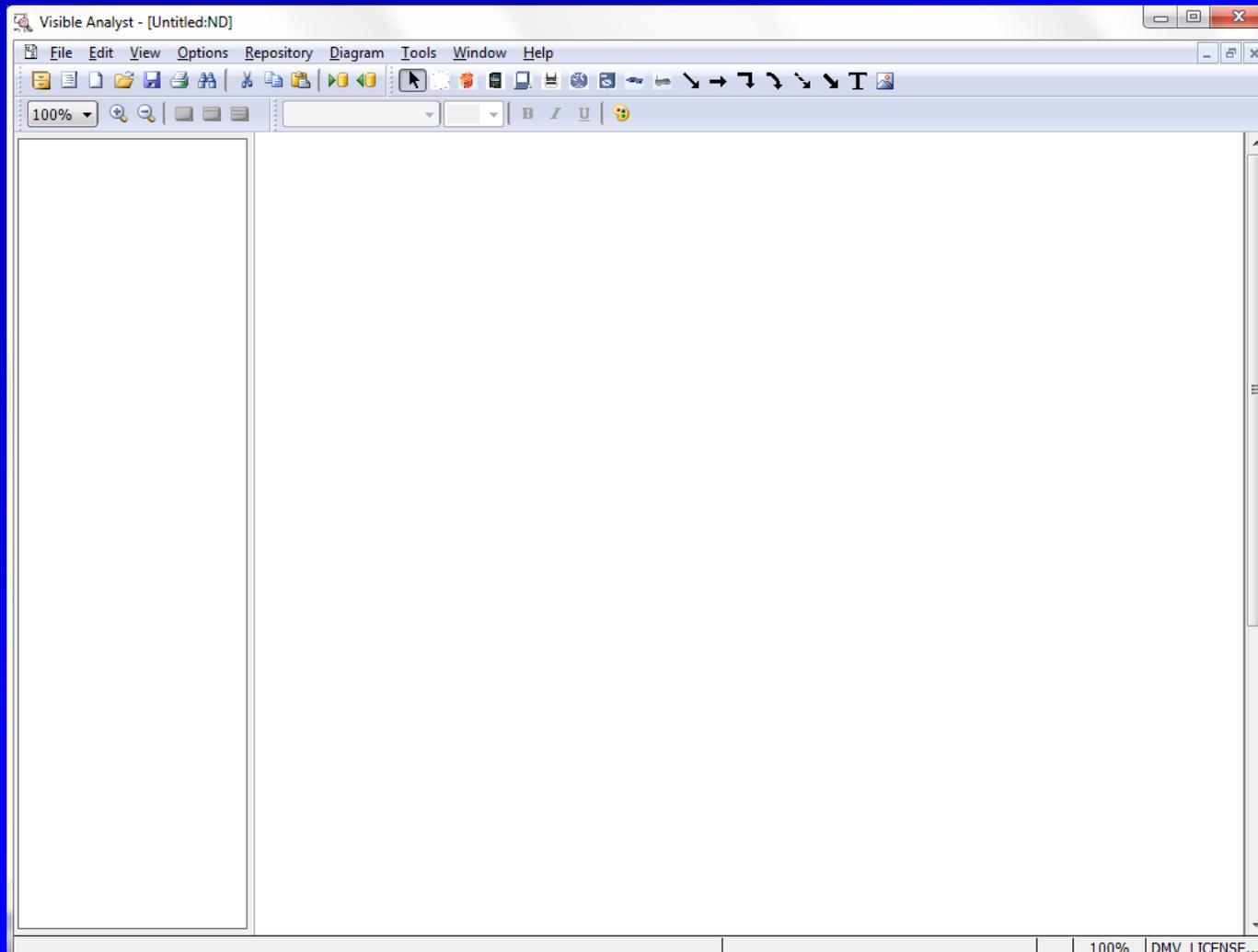
Scaling(%): 100

Insert Level Context Diagram Include Entities

OK Cancel

Use the new Symbol Template

- The new symbols are displayed in the diagram tool bar.



Use the new Symbol Template

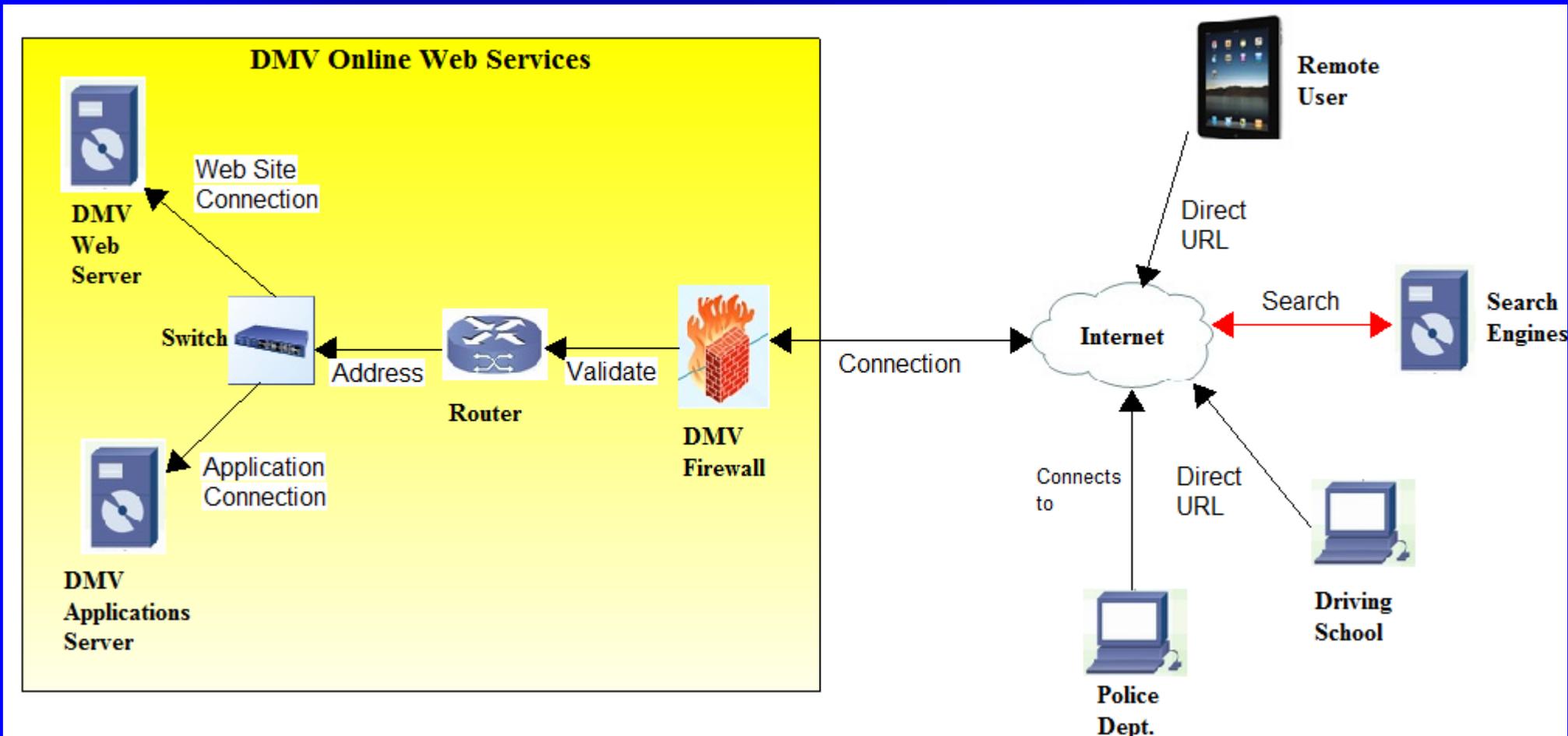
- The Diagram Tool bar.



- Left mouse click on a symbol and drag the cursor onto the diagram
- Left mouse to click to add the symbol.
- Label the Symbol.
- Click the Esc key to exit drawing mode.
- Save the diagram (File | Save)
- Double click on the symbol to access its repository entry.

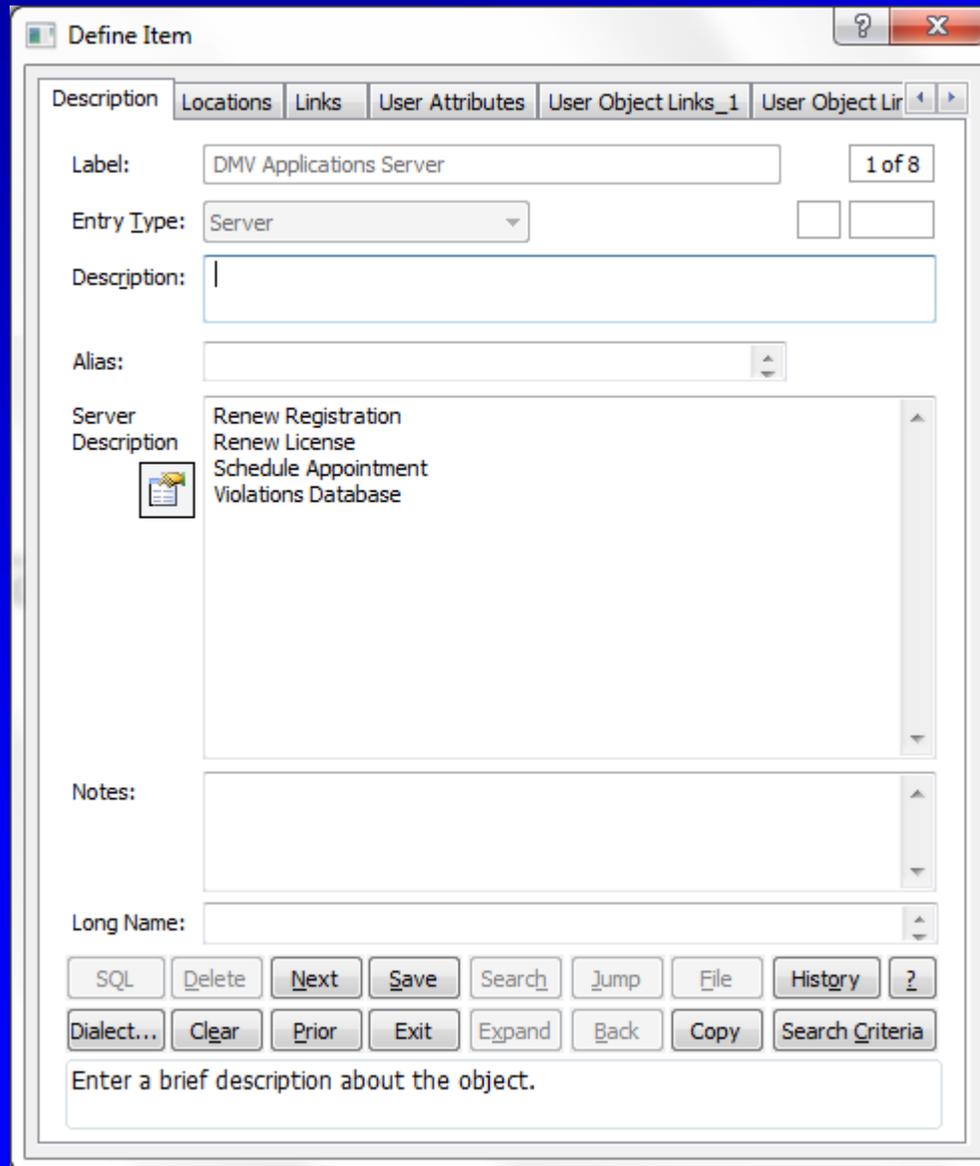
Use the new Symbol Template

- The new custom symbol diagram



Use the new Symbol Template

- The repository entry for the new object



Define Item

Description Locations Links User Attributes User Object Links_1 User Object Links_2

Label: DMV Applications Server 1 of 8

Entry Type: Server

Description:

Alias:

Server Description
Renew Registration
Renew License
Schedule Appointment
Violations Database

Notes:

Long Name:

SQL Delete Next Save Search Jump File History ?

Dialect... Clear Prior Exit Expand Back Copy Search Criteria

Enter a brief description about the object.

Symbol Template Summary

- The on-line Help topic Symbol Templates contains additional information about this feature.
- The tutorial file “tutor.pdf” can be accessed from the Help menu, and explains the function and use of the Visible Analyst. It works in conjunction with the TEST project.
- Our FREE “How To” videos can be accessed using this link:
http://www.visible.com/Videos/how_to_videos/how_to_videos.htm
- These "How To..." videos were created to help users understand how the application works and to demonstrate the use of the Visible Analyst.