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# ArchiMate Viewpoint: Technology Viewpoint

In the [ArchiMate](#) language, a viewpoint is a relevant subset of ArchiMate elements and relationships, put together on a diagram in representing a particular part of an architecture. ArchiMate suggests a set of [example viewpoints](#). Each of them comprises elements from different layers. Besides, the Grouping element, Junction, and Or Junction can be used in every viewpoint. These basic viewpoints can be used as starting points for modeling efforts. But keep in mind that these example viewpoints should not constrain modeling activities. Organizations should modify the example viewpoints or even to design their own viewpoints in addressing specific stakeholder concerns. This article describes one of the many example viewpoints - The Technology Viewpoint.

## What is an Technology Viewpoint?

According to [ArchiMate 3.0.1 specification](#):

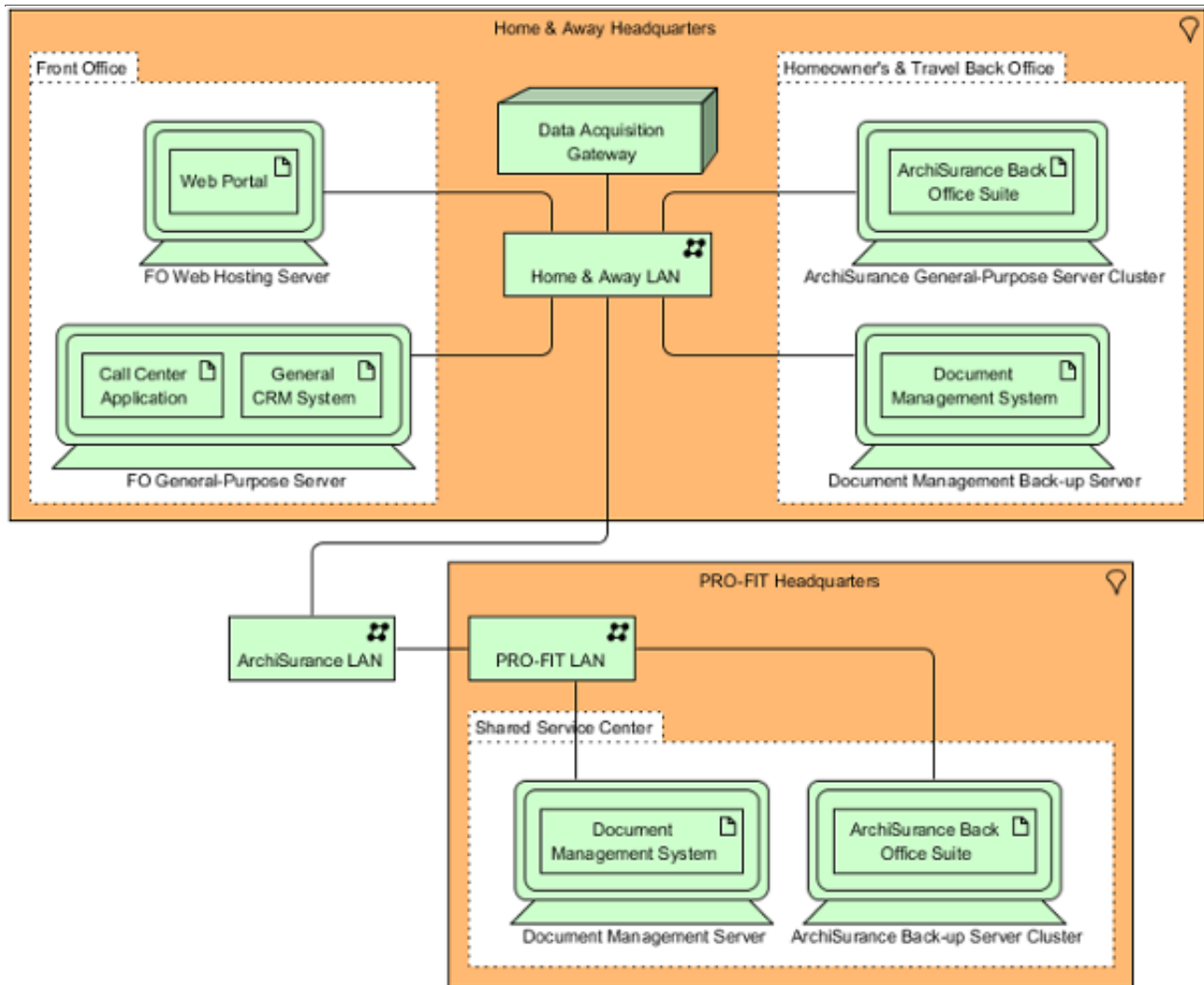
The technology viewpoint contains the software and hardware technology elements supporting the Application Layer, such as physical devices, networks, or system software (e.g., operating systems, databases, and middleware).

The table below describes Technology Viewpoint in more detail.

Attribute	Value
Stakeholders	Infrastructure architects, operational managers
Concerns	Stability, security, dependencies, costs of the infrastructure
Purpose	Designing
Scope	Single layer/Multiple aspect

## Technology Viewpoint Example

The figure below shows an ArchiMate diagram created under the Technology Viewpoint. By applying a viewpoint you are allowed to draw an ArchiMate diagram with a subset of ArchiMate elements and relationships, as defined under the viewpoint.

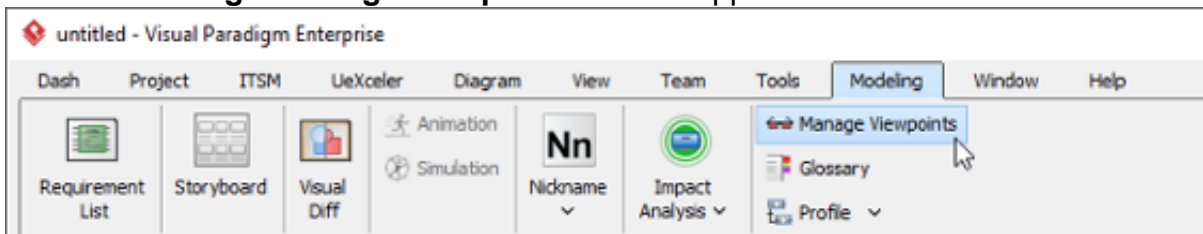


## How to apply Technology Viewpoint?

To apply Technology Viewpoint (or any other viewpoint) involves two main steps. The first step is to configure your project to use the viewpoint. The second step is to edit your diagram by selecting the viewpoint.

### Project configuration

1. Select **Modeling > Manage Viewpoint** from the application toolbar.



2. This shows the **Viewpoint** tab. Click **Add** at bottom left.

Viewpoints Management

Viewpoint Architecture Stakeholder

Name:

Architecture Stakeholders:

Add

Remove

Purpose

☐ Designing ☐ Deciding ☐ Informing

Concerns:

Scope:

Elements

Layer: All Layers Aspect: All Aspects

All:

Selected:

>

<

>>

<<

Add

Remove

Import

Export

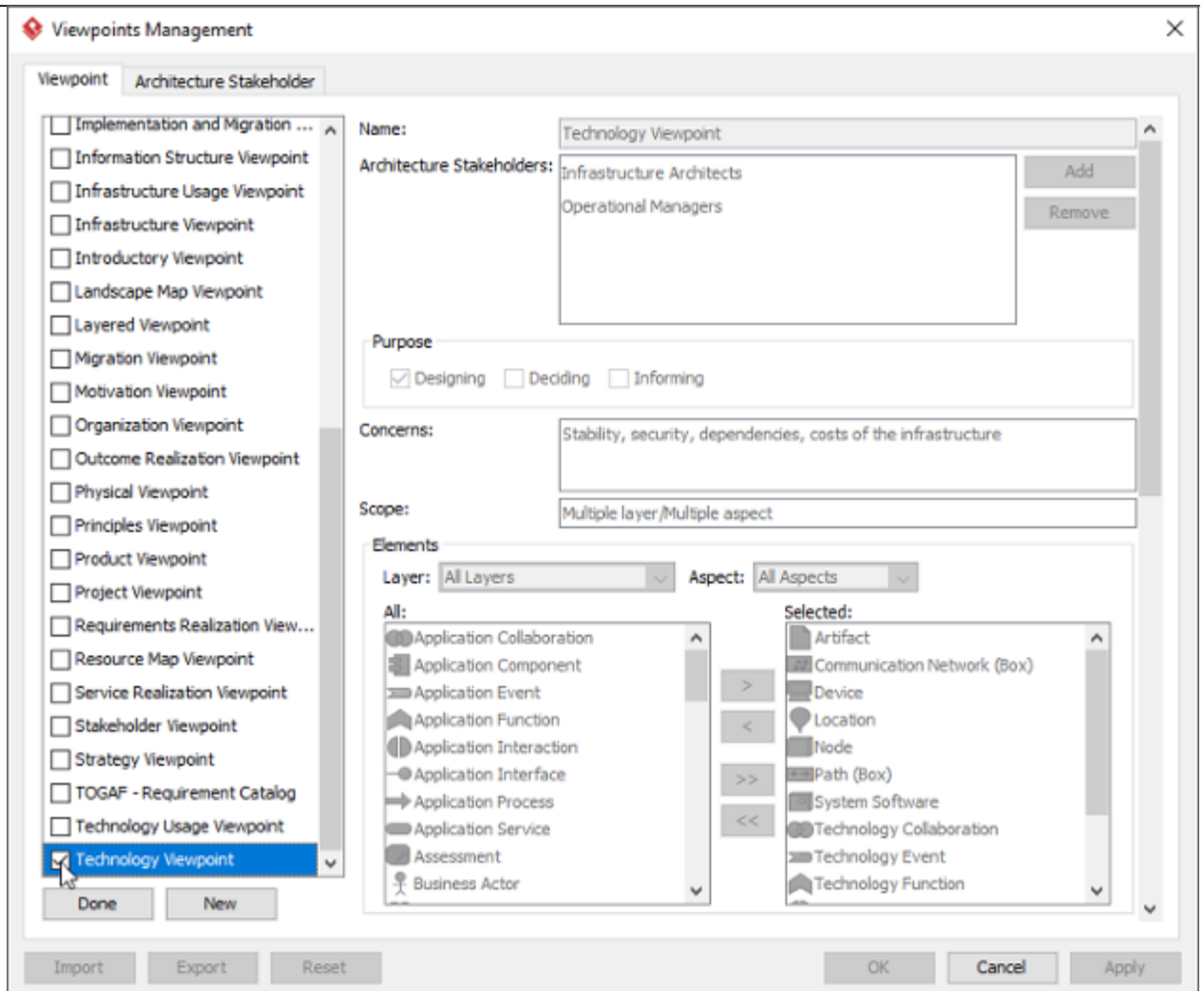
Reset

OK

Cancel

Apply

3. This shows the list of example viewpoints. Select **Technology Viewpoint**. The stakeholder, purpose, concerns and related elements are presented on the right.

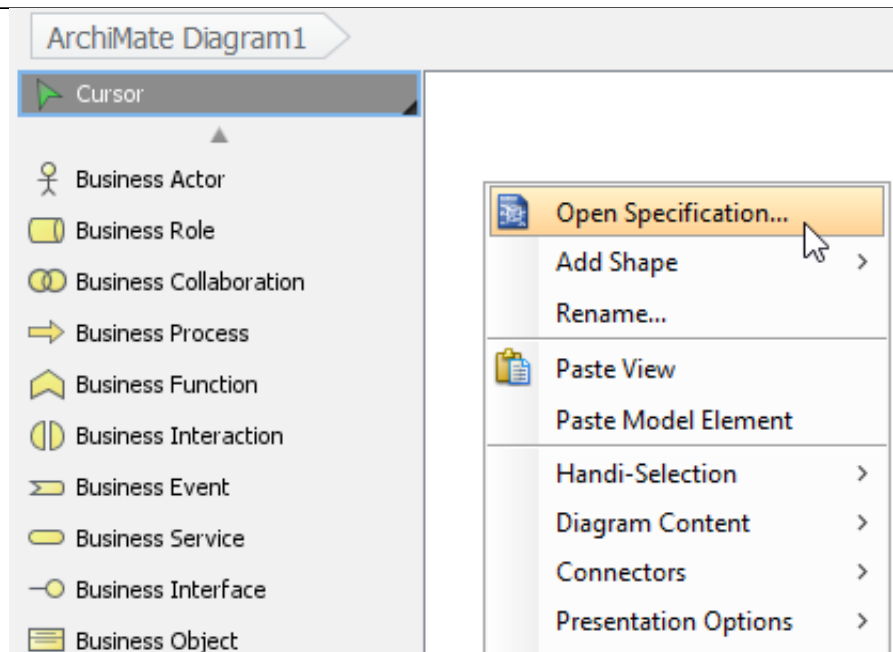


4. Click **Done**.
5. Click **OK** to confirm.

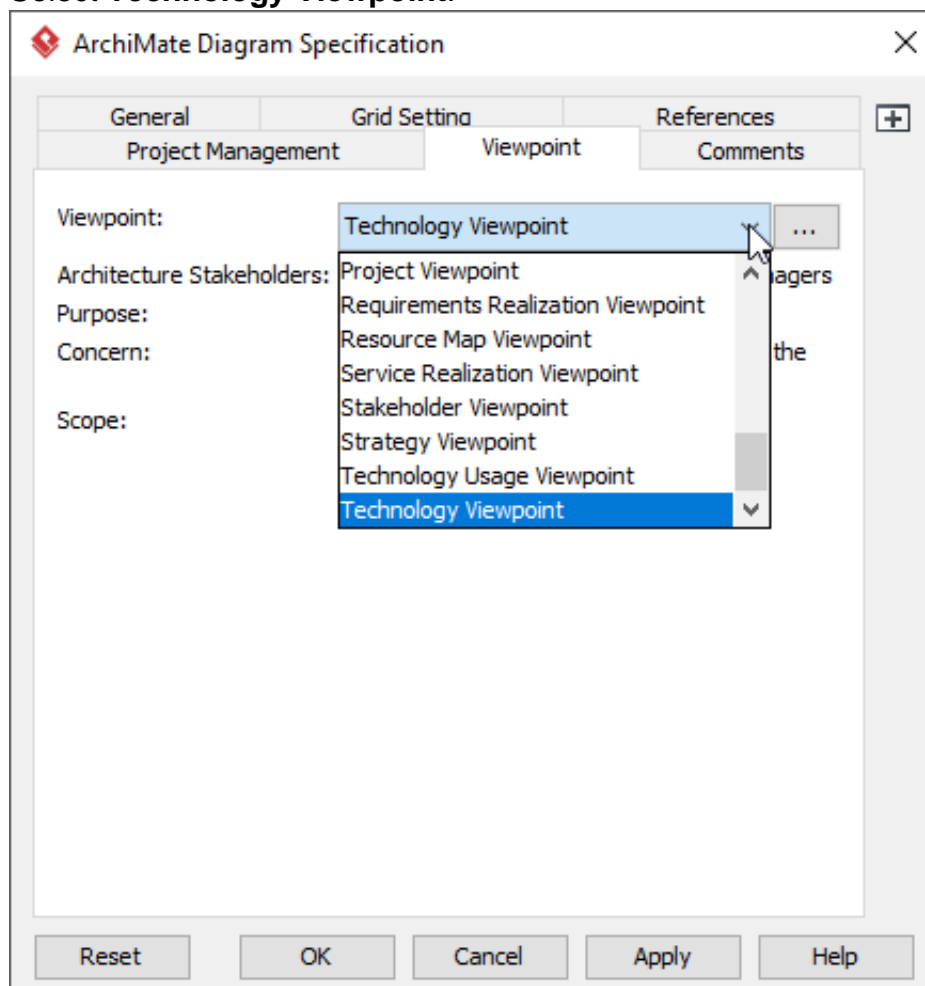
## Setting a viewpoint to diagram

To apply Technology Viewpoint on an ArchiMate diagram:

1. Right click on the ArchiMate diagram and select **Open Specification...** from the popup menu.



2. Open the **Viewpoint** tab.
3. Select **Technology Viewpoint**.



4. Click **OK** to return to the diagram. From now on, you can select the subset of ArchiMate elements and relationships defined under the Technology Viewpoint.

