

Whiteboard Diagram

The *Whiteboard Diagram* pattern creates elements and a Whiteboard diagram with standard drawing shapes representing a conceptual system diagram showing a cloud, a computer system and a Data Store.

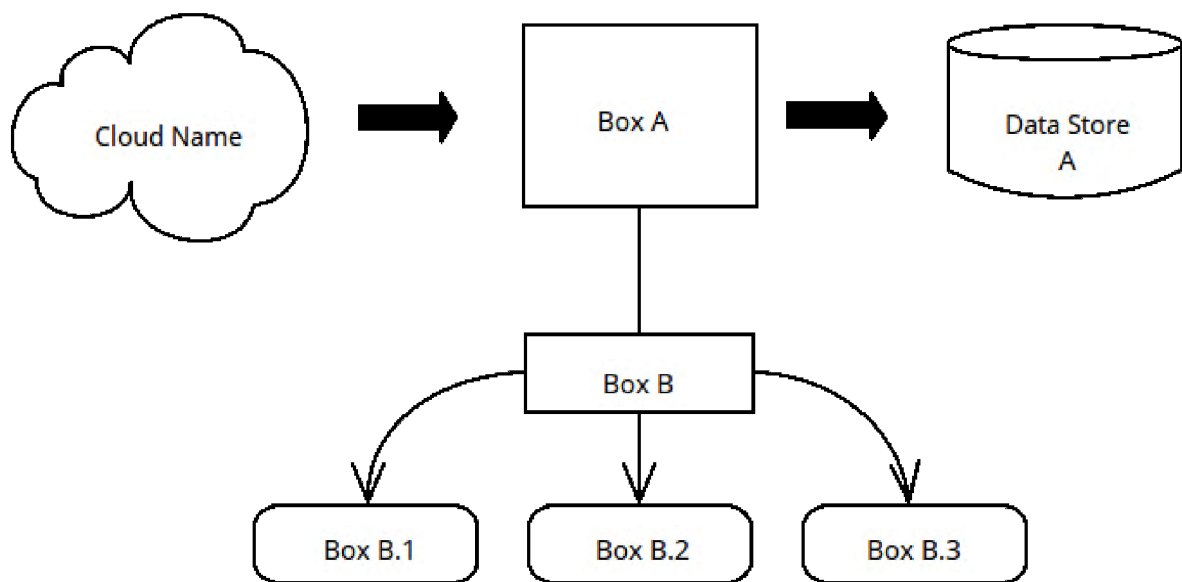


Figure 1. Shows a Whiteboard diagram that describes that a computer systems receives data from the cloud processes it and stores the result in a Data Store.

Discussion

The purpose of the pattern is to allow Analysts, Developers and other stakeholders to create a simple diagram with conventional drawing shapes that represent aspects of a business or technical problem or solution related to the way a

The pattern can be used at any time during an initiative including during the analysis, design and implementation stages. It can be used for any purpose including any of the following:

- Business or technical architectures
- Network topologies
- System designs
- Operational Models
- Marketing Material

The following is a list of some things you may want to do when working with this pattern.

- Change the name of the diagram to suit the initiative.
- Change the name of the Text Boxes to suit the initiative.
- Change the layout of the diagram to suit the initiative.
- Create additional elements and relationships as needed.
- Create additional text and add notes to the elements and the diagram to describe the purpose of the diagram and the meaning of the elements.

The following is a list of some of the next steps available when applying the pattern.

- The color of the shape outlines can be changed to make the diagram more compelling.
- Images can be added to the diagram to make it more compelling.
- Documentation that includes the diagram and all the descriptions can be generated automatically from the repository using the document generation facility using built-in or user defined templates.
- Create Traces to other Elements in the repository to show how the elements in this diagram are related to other elements in other parts of the repository including Requirements, Use Cases, User Stories.

Useful Workspace Layouts Core | Core Modeling

Reference

The following help topics will assist you learn about how to work with this pattern.

[Hand Drawn and Whiteboard Mode Diagrams](#)

[Configure Diagram Display](#)

Tools you may find useful

The following are some of the tools that will be helpful when working with this pattern.

Document Generator

The Document Generator is a powerful facility in Enterprise Architect that allows a Database Engineer or other stakeholder to create high quality corporate or technical documentation directly from the model, suitable for internal or external audiences. For more details see the [Documentation](#) help topic.

Specification View

The Specification View can be used as a way of working with the Components and Interfaces particularly when there are a large number of elements as is typically the case when describing a system of any appreciable size. For more details see the [Specification View](#) help topic.

Hand Drawn and Whiteboard Diagrams

The Hand Drawn and Whiteboard Mode are display options available for any diagram that changes a system-drawn diagram to appear as though it was drawn by hand and, optionally, hand drawn on a whiteboard. It is a powerful device to engage an audience by presenting the diagram in a rough and more immediate style giving the impression that it is just a sketch that can be changed. For more details see the [Hand Drawn and Whiteboard Mode](#) help topic.

Alternate and Images for Diagram Elements

Most standard elements allow an alternate image to be defined for an element that will be used in place of the graphical notation for the element either on a selected diagram or as a default on all diagrams. For more details see the [Using the Image Manager](#) help topic.

Diagram Layout

The Diagram Layout tool allows you to layout an entire diagram, selected elements or sections of a diagram to make it more visually appealing or meaningful to a particular audience. There are a wide range of layout types to choose from and some types have filters that can be applied. For more details see the [Diagram Layout](#) help topic.

[Pan and Zoom](#)

The Pan and Zoom facility is one of the tools that can be used to navigate around a large diagram. Often the resolution of a diagram must be reduced to ensure it is wholly visible but by using the Pan and Zoom window you can leave the diagram at a readable resolution and pan around to areas of interest zooming in when necessary. For more details see the [Pan and Zoom](#) help topic.

[Diagram Legends](#)

The Diagram Legend facility is useful for manually or automatically changing the appearance of elements and connectors on a diagram. A legend can be added from the Common Toolbox and configured to codify the fill and line color and line thickness. This is a powerful way to add meaning and expression to a diagram and is particularly expressive when applied automatically based on element or connector properties. It can be used with a number of specialized diagrams such as roadmaps to create a powerful visualization. For more details see the [Diagram Legends](#) help topic.