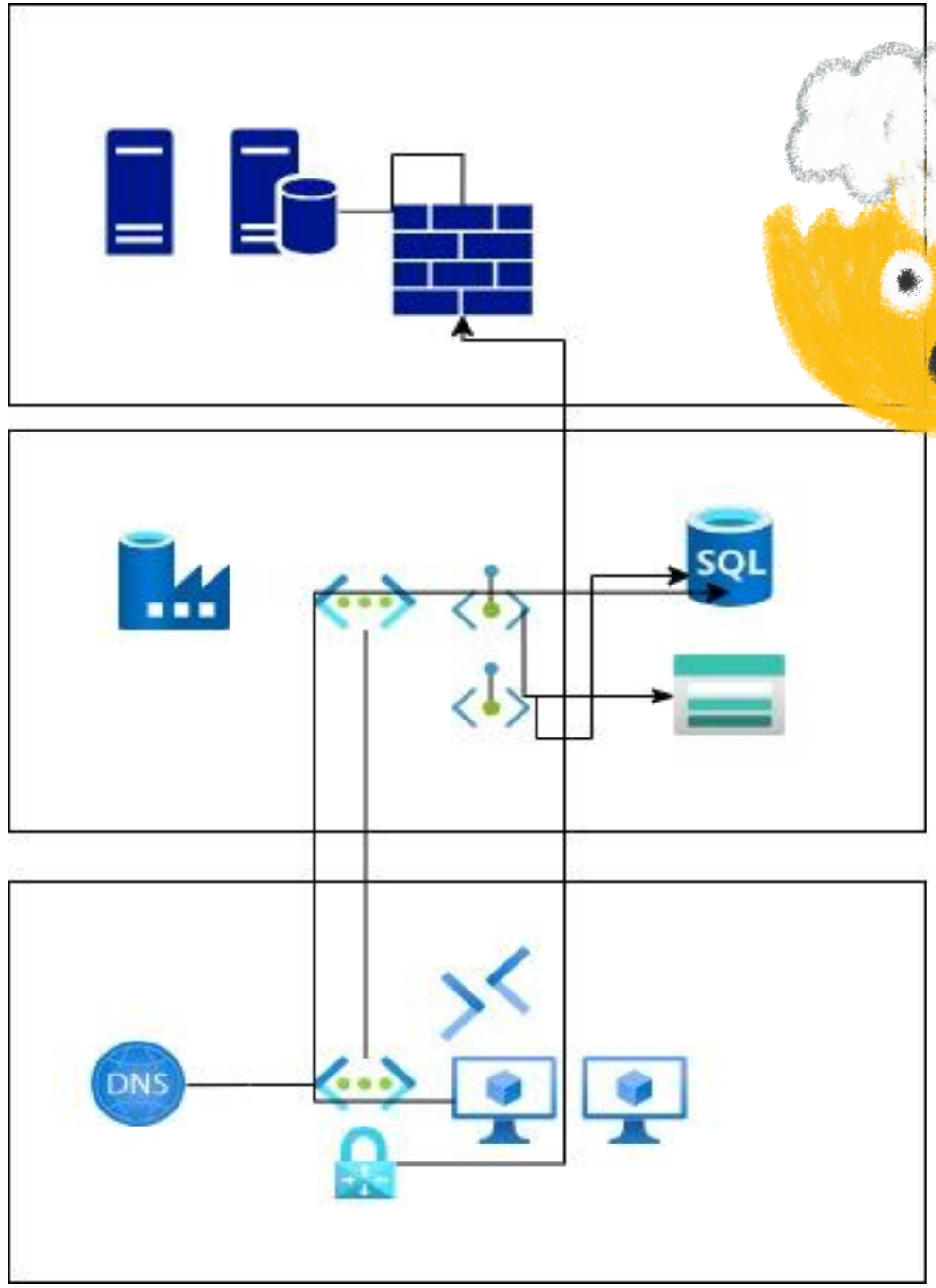
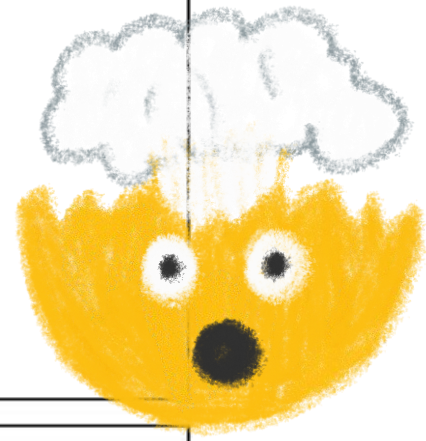
SQL KONFERENZ 2025

A Picture is Worth a Thousand Words

Heini Ilmarinen




SQL
DNS




SQL
KONFERENZ
2025

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2025



Why images ?

Contexts and tools

Improve your visuals

SQL KONFERENZ 2025

Heini Ilmarinen





Microsoft MVP

Passionate about architecture

Math nerd at heart

... and a serial doodler

BRUVO

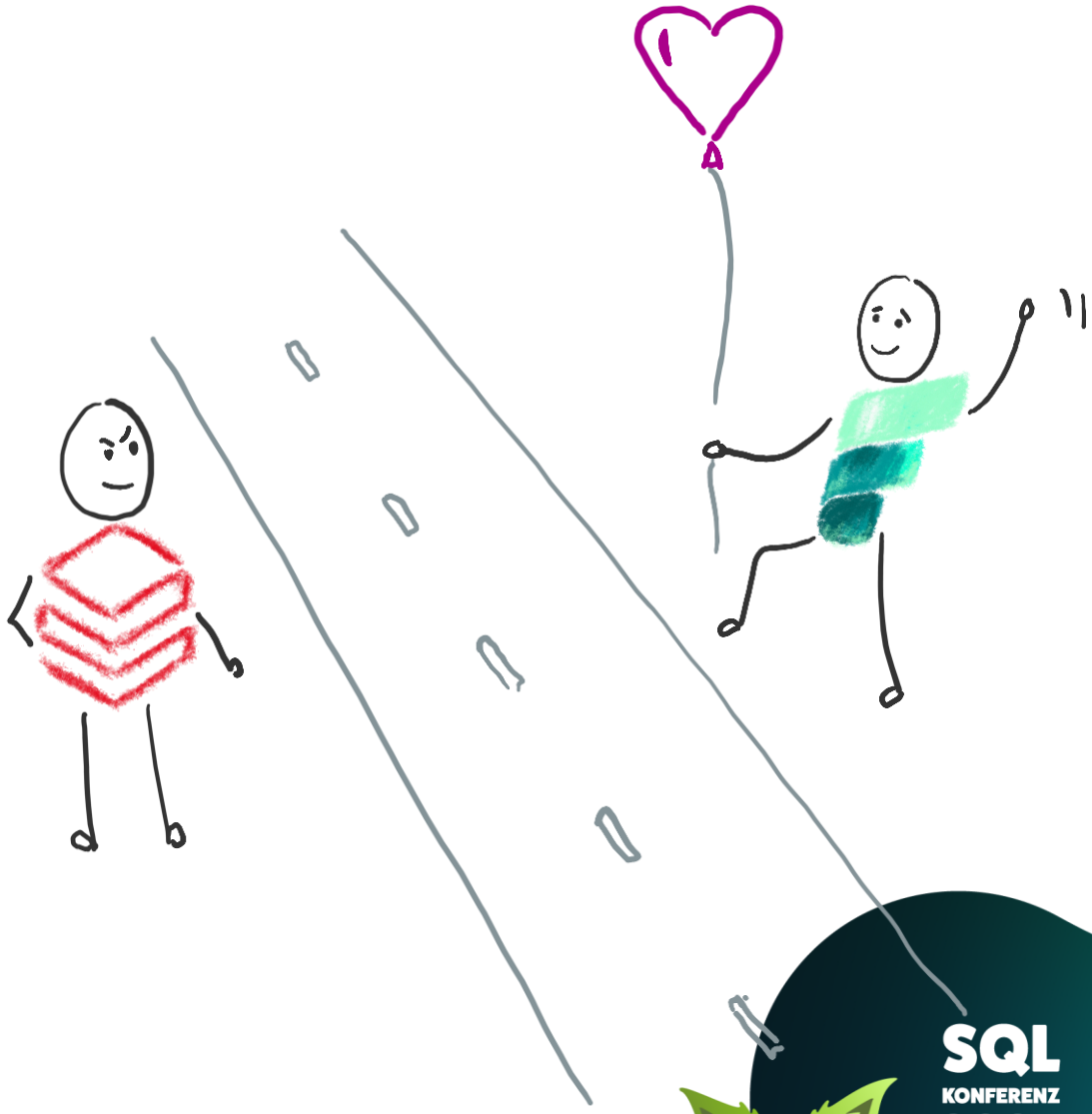
KNEE-DEEP IN TECH

AZURE AND FRIENDS

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2025

Why images ?



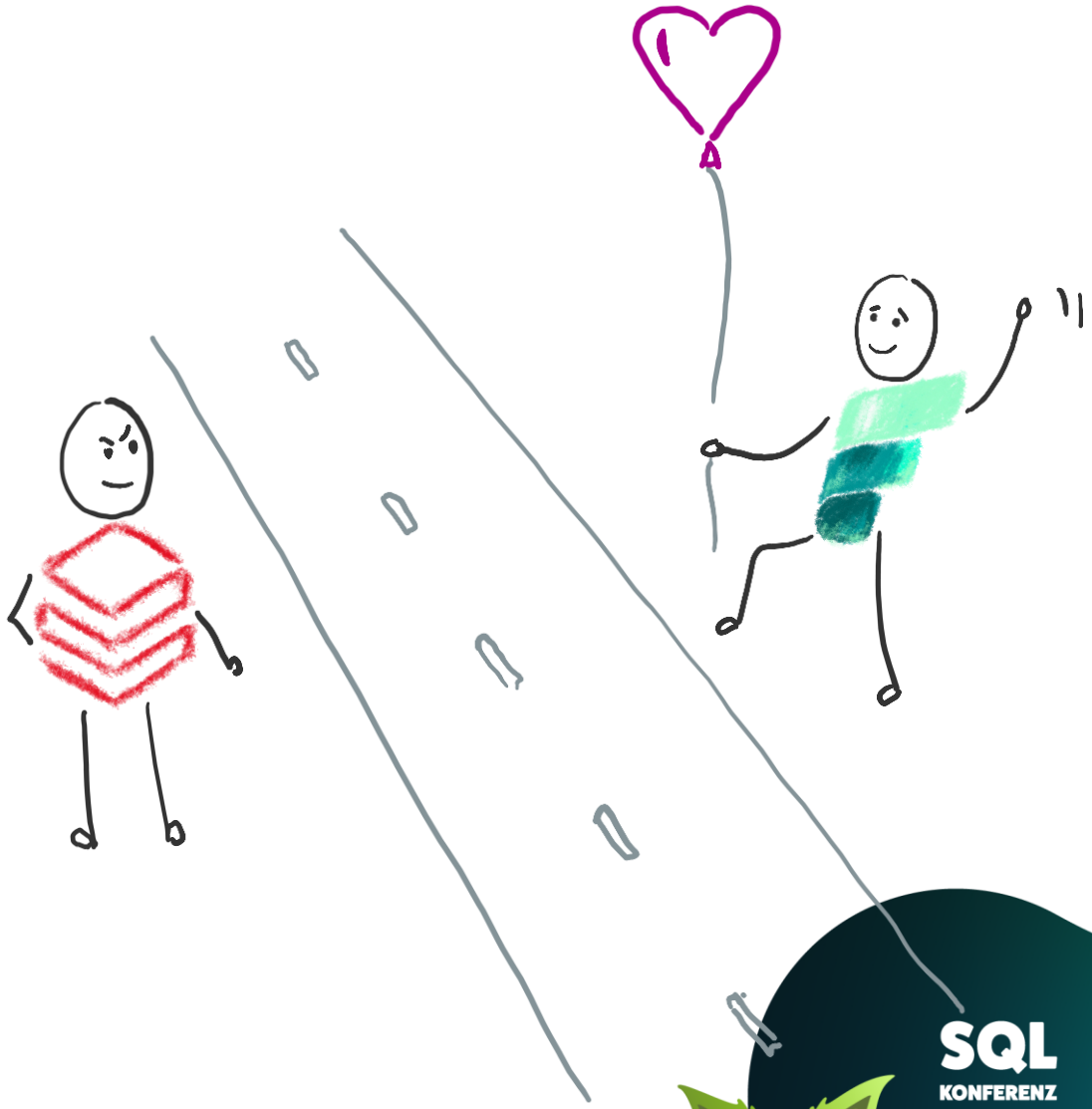


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Microsoft Fabric is the new kid on the block. Fabric is happily skipping and smiling while carrying a heart shaped balloon. They see Databricks across the street and wave at them. It seems like Databricks is assessing them out trying to figure out who this new kid is.



Microsoft Fabric is the new kid on the block. Fabric is happily skipping and smiling while carrying a heart shaped balloon. They see Databricks across the street and wave at them. It seems like Databricks is assessing them out trying to figure out who this new kid is.





DECODING

Language

SEQUENTIAL



MEANING

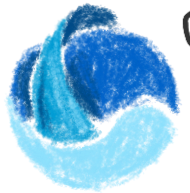
Images

PARALLEL

Shortcuts in Lakehouse?

When creating shortcuts in a lakehouse, you must understand the folder structure of the item. Lakehouses are composed of two top level folders: the **Tables** folder and the **Files** folder. The **Tables** folder represents the managed portion of the lakehouse, while the **Files** folder is the unmanaged portion of the lakehouse. In the **Tables** folder, you can only create shortcuts at the top level. Shortcuts aren't supported in other subdirectories of the **Tables** folder. If the target of the shortcut contains data in the Delta\Parquet format, the lakehouse automatically synchronizes the metadata and recognizes the folder as a table. In the **Files** folder, there are no restrictions on where you can create shortcuts. You can create them at any level of the folder hierarchy. Table discovery doesn't happen in the **Files** folder.





OneLake



Lakehouse

Workspace 1

└ Igloo.Lakehouse

└ Files

└ Subfolder

└ Tables

shortcut

shortcut

Only at top level

Workspace 2

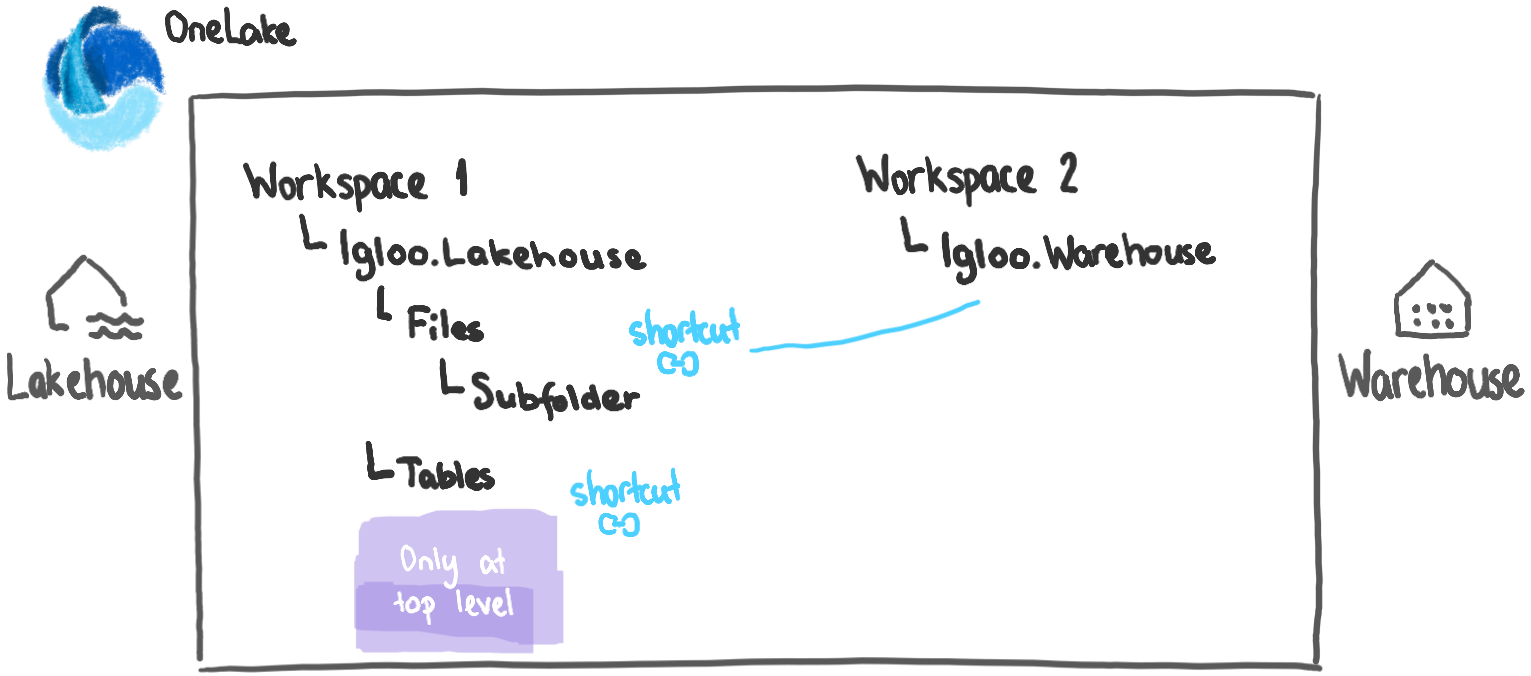
└ Igloo.Warehouse



Warehouse



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Shortcuts in Lakehouse?
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Language



Images



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Why images ?

Contexts and tools



INTERACTION

Chats with a colleague

CASUAL

CONSUMPTION

Documentation

FORMAL



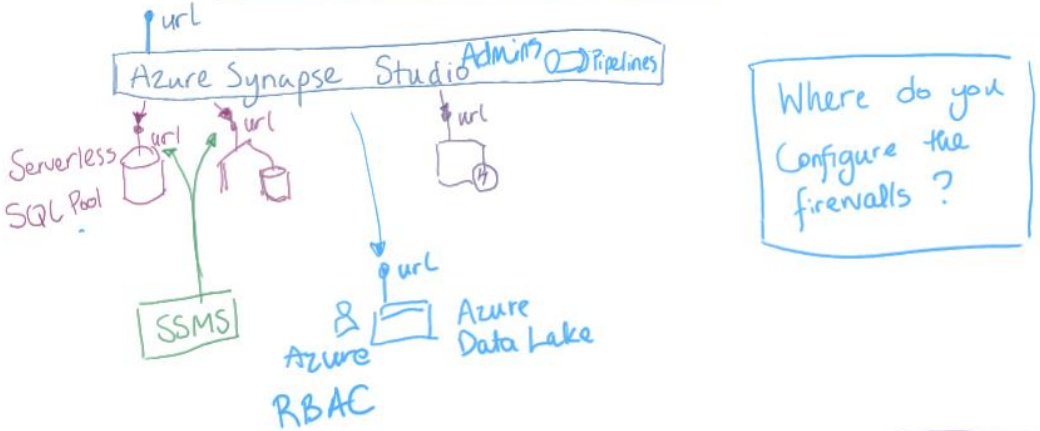
INTERACTION

Chats with a colleague

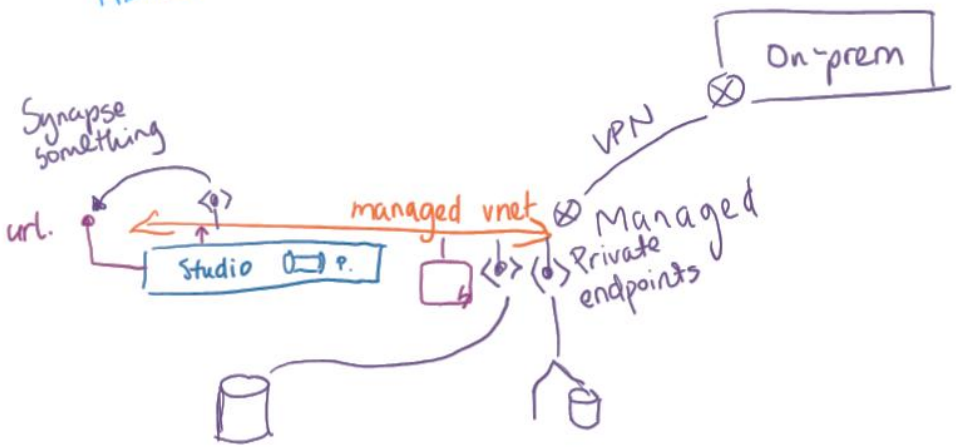
CASUAL

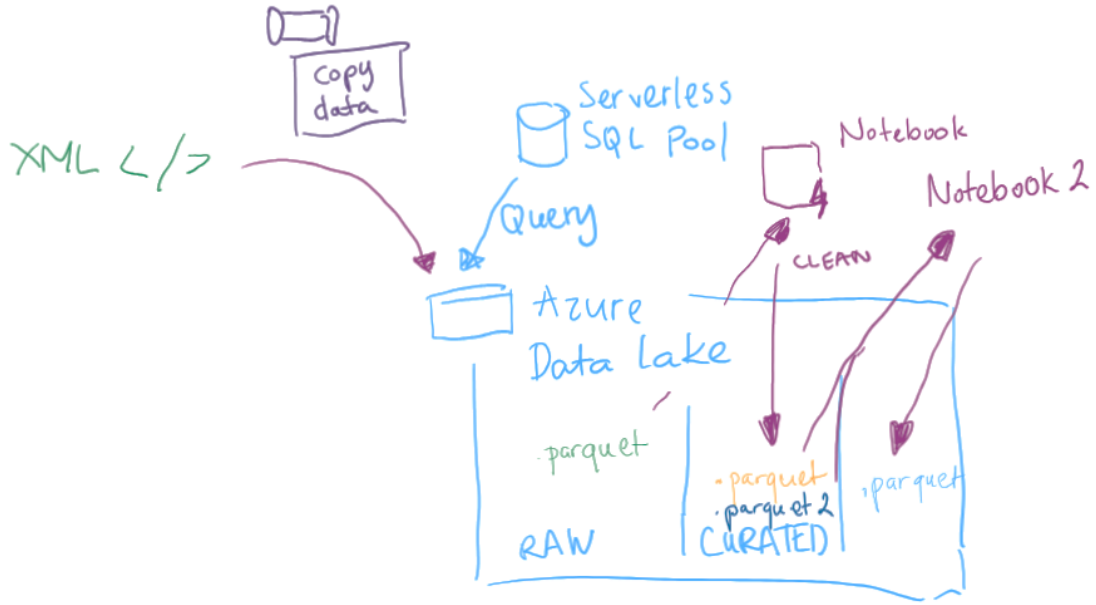


Azure Synapse Analytics



Where do you Configure the firewalls ?







SQL
KONFERENZ
2025



INTERACTION

Chats with a colleague

↓

Documentation

CASUAL



INTERACTION

Chats with a colleague

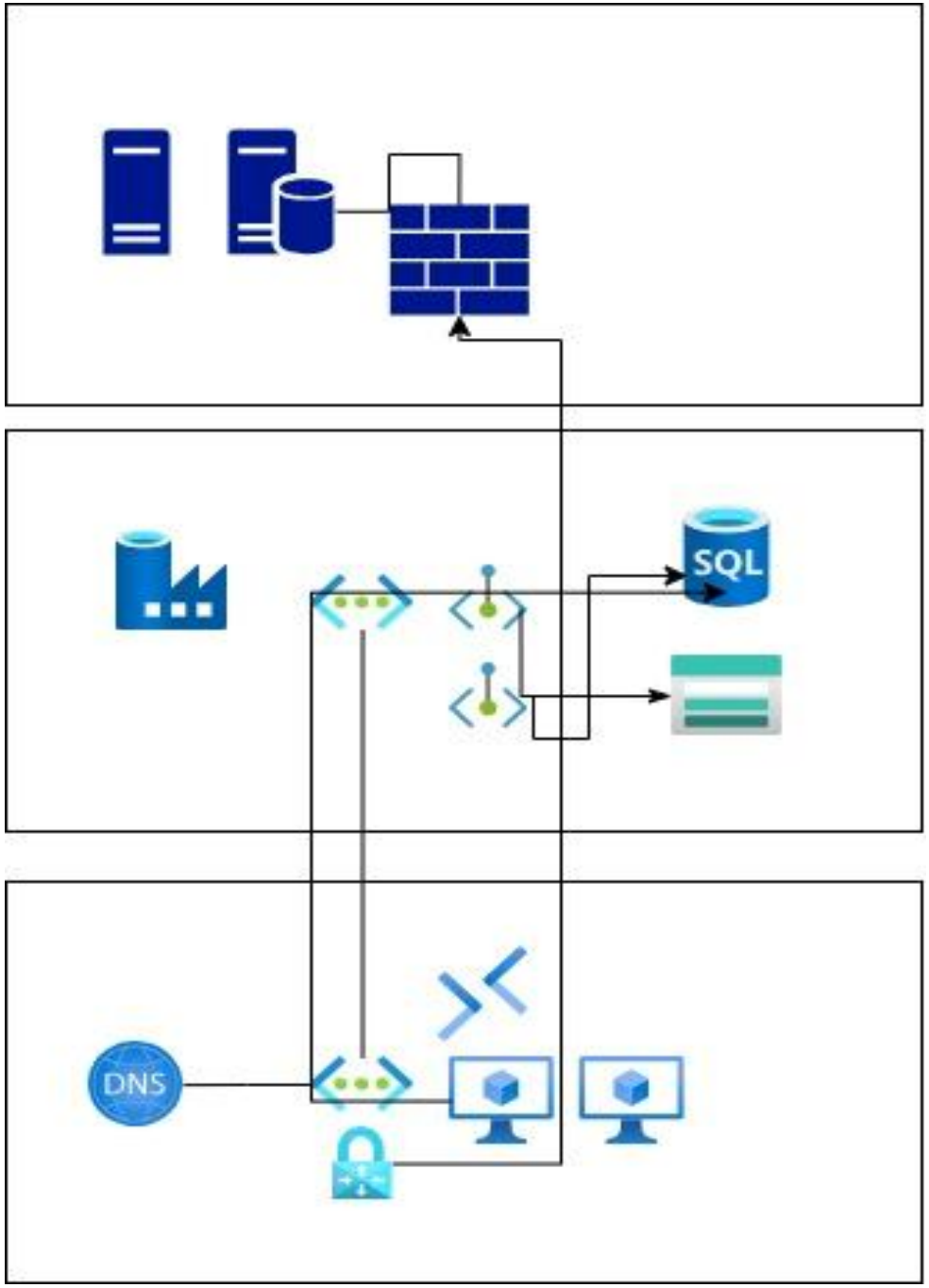
CASUAL

CONSUMPTION

Documentation

FORMAL







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SQL
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Lucidchart



Figma

draw.io

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Why images ?

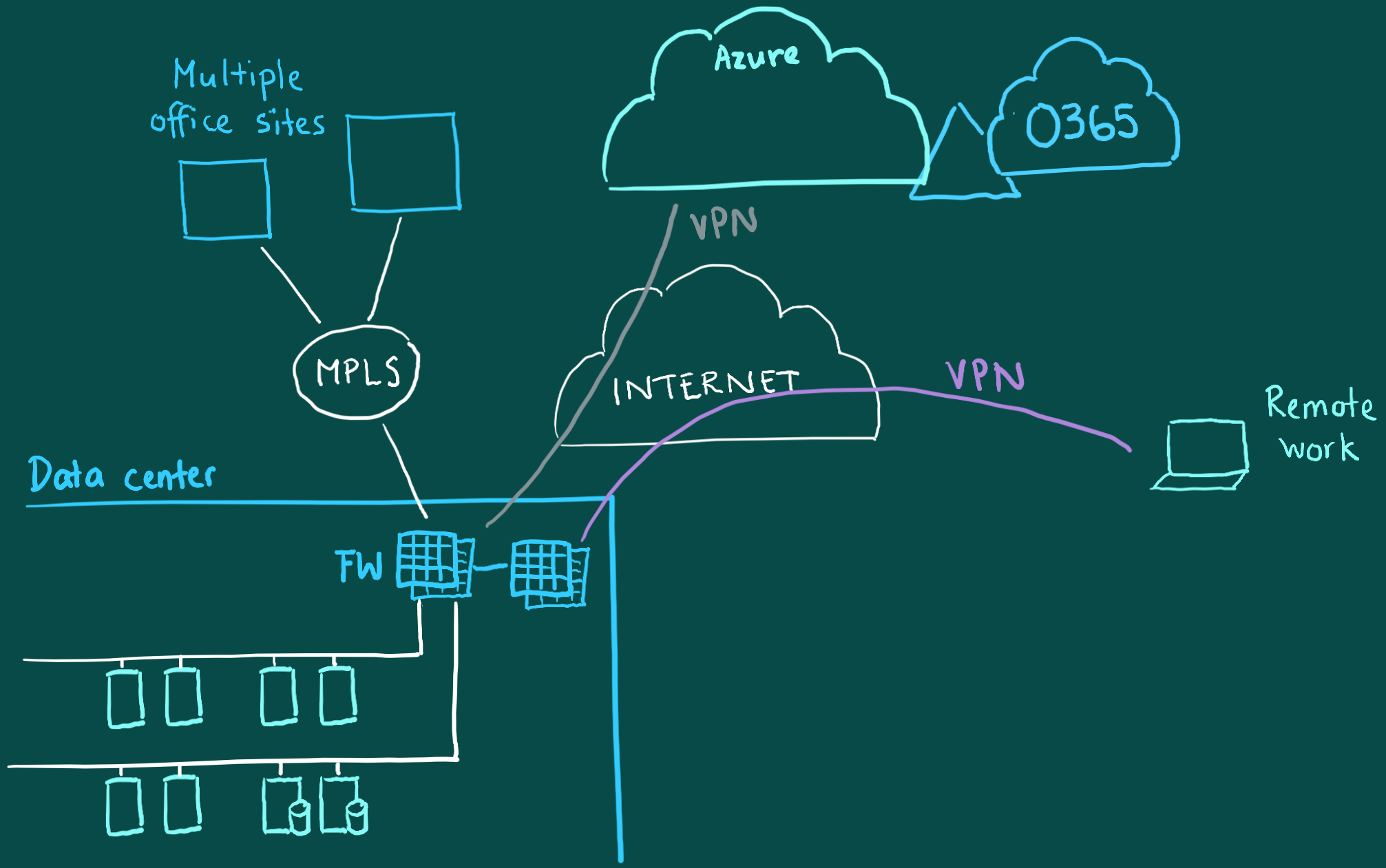
Contexts and tools

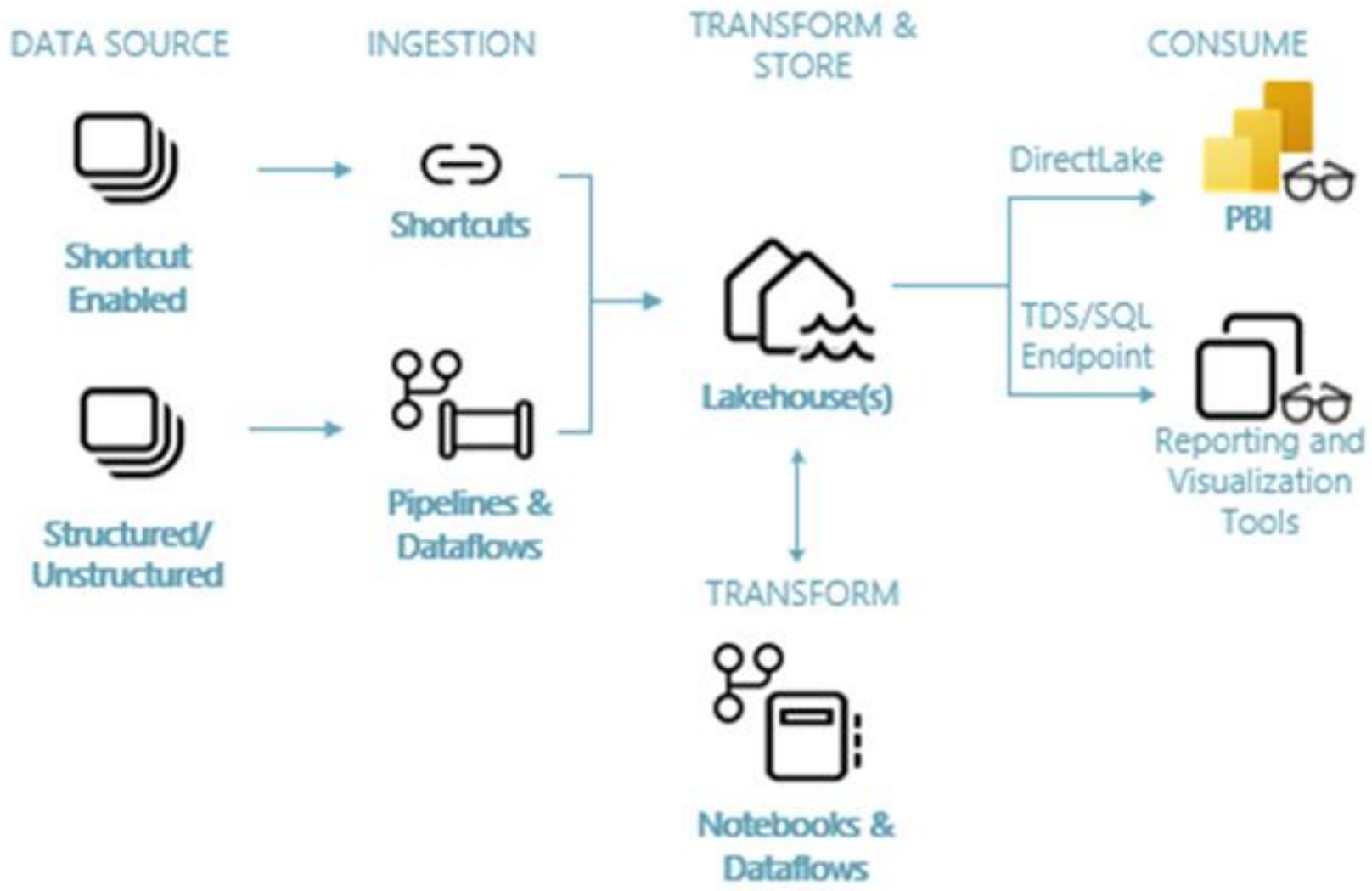
Improve your visuals

SQL
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2025



Purpose


Multiple
office sites
Azure
O365
VPN
MPLS
INTERNET
VPN
Remote
work
Data center
FW

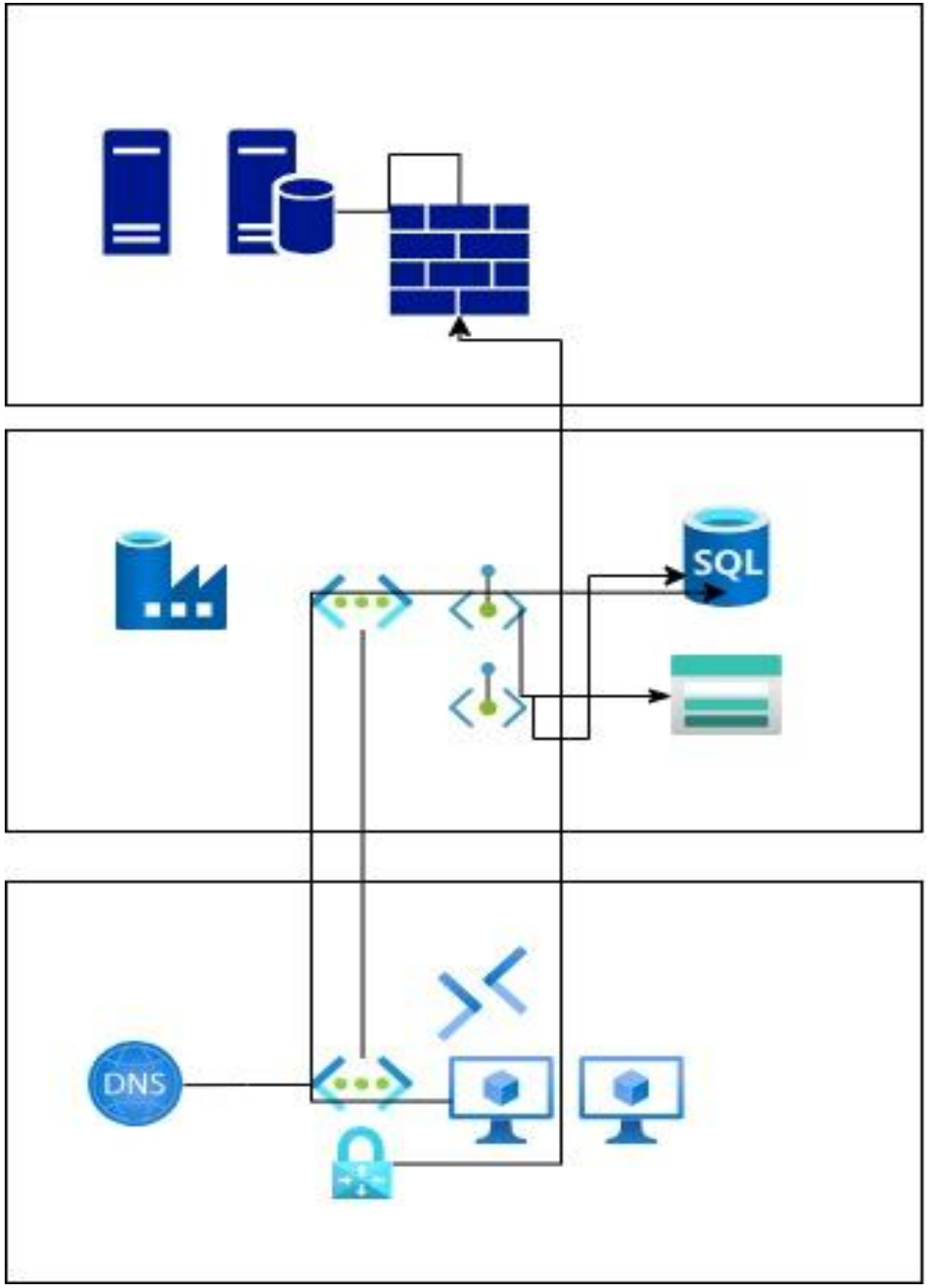

DATA SOURCE
INGESTION
TRANSFORM & STORE
CONSUME
Shortcut Enabled
Structured/ Unstructured
Shortcuts
Pipelines & Dataflows
Lakehouse(s)
TRANSFORM
Notebooks & Dataflows
DirectLake
TDS/SQL Endpoint
PBI
Reporting and Visualization Tools


SQL
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SQL
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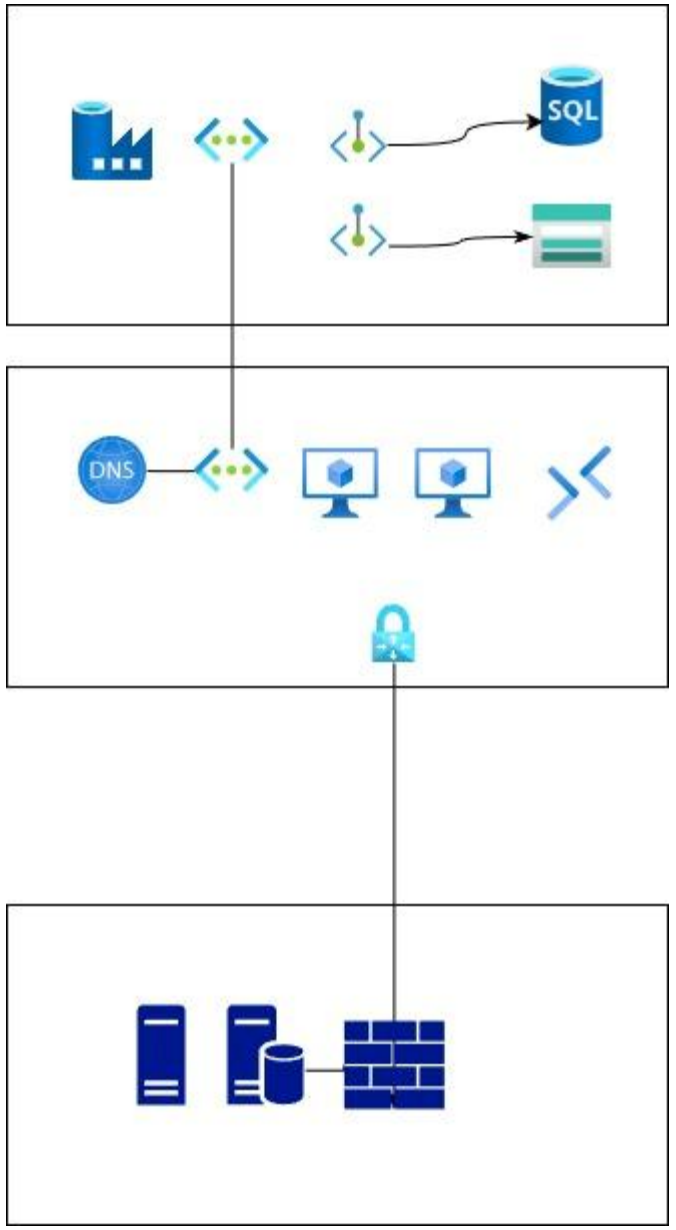


Purpose
Relations





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SQL
DNS


SQL
KONFERENZ
2025

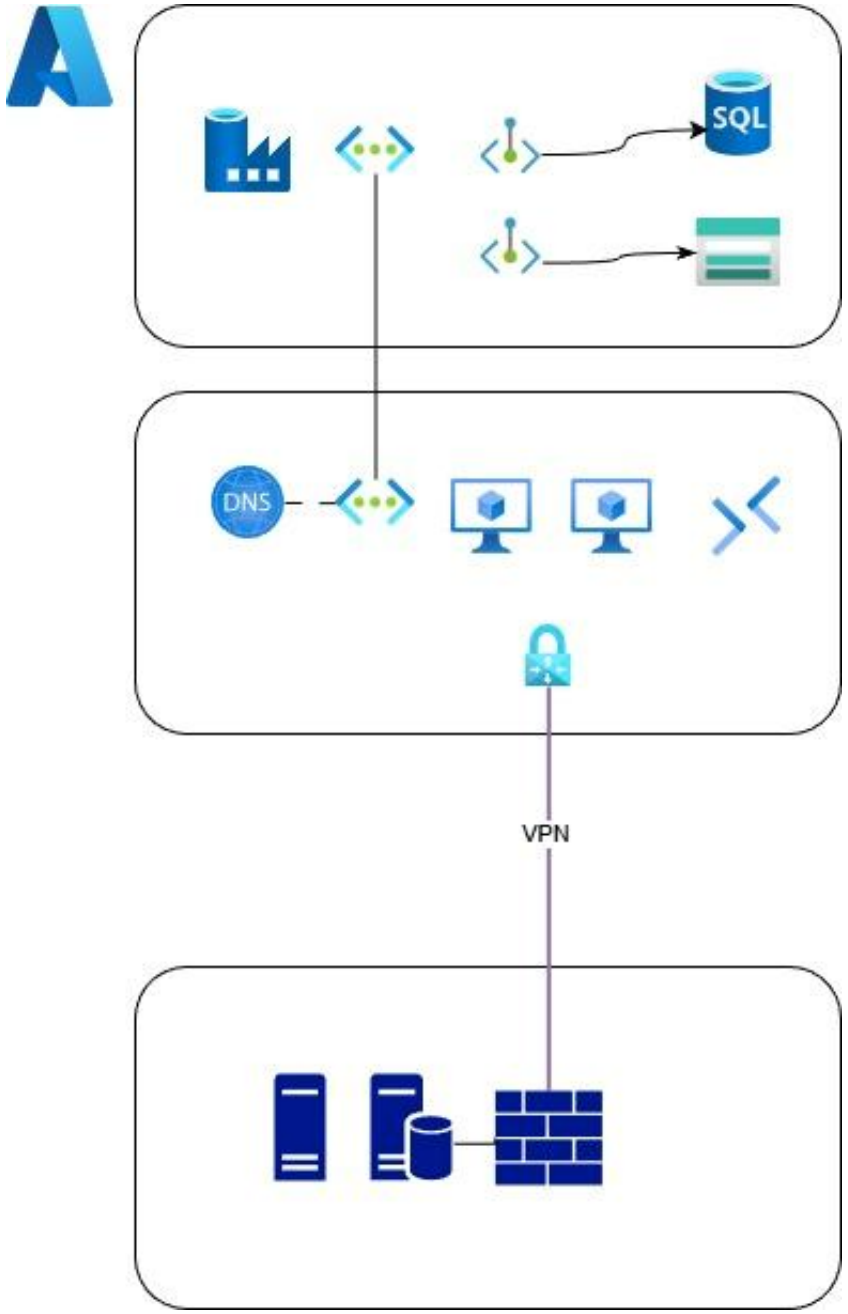
SQL
KONFERENZ
2025



Purpose

Relations

Style


SQL
DNS
VPN


SQL
KONFERENZ
2025

SQL
KONFERENZ
2025



Why images ?

Contexts and tools

Improve your visuals

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Get creative

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SQL
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Thank you!

Heini Ilmarinen