



# Why it takes a data-driven organization to fully leverage AI

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Berger

# Talking to the Machine

# Mushroom Use Cases

Poisonous  
Mushrooms?

FUN with ChatGPT

Machines  
DON'T  
understand

# Hallucinating LLMs

Grounding

needs Data

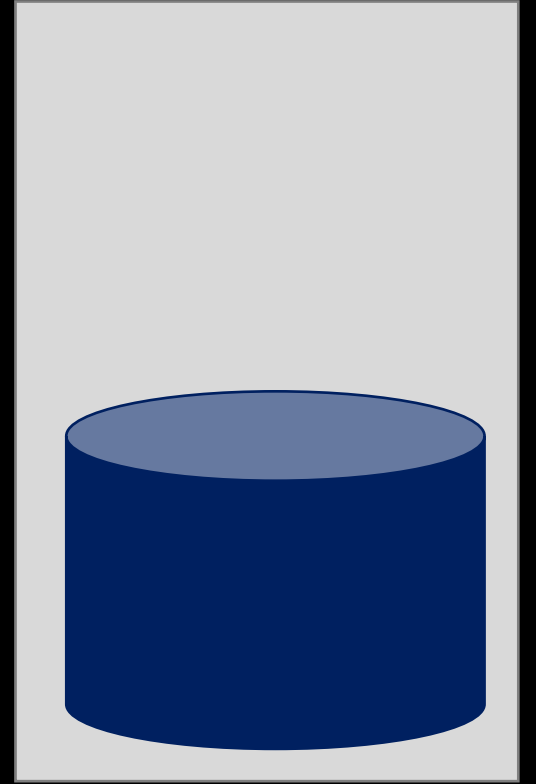
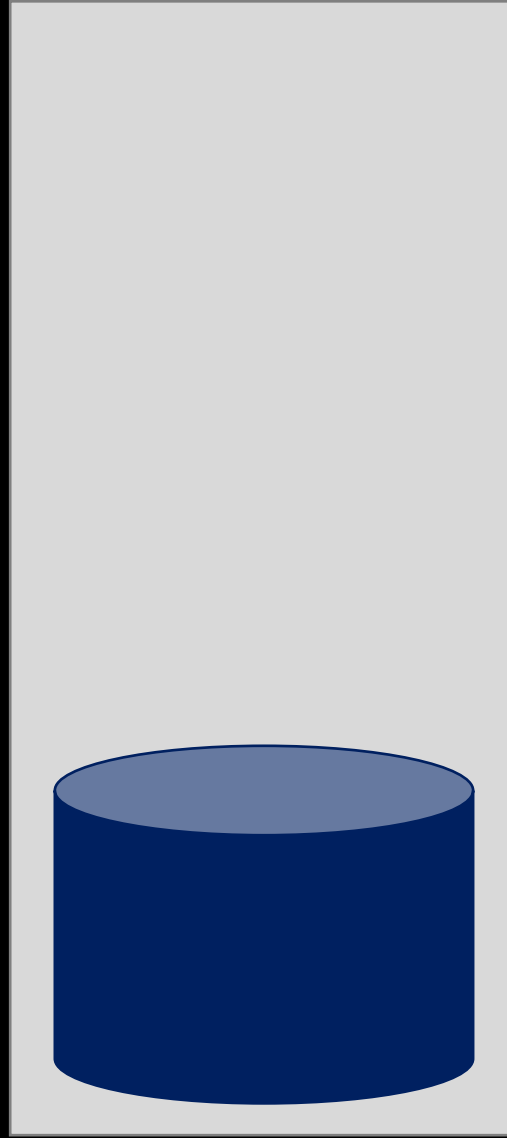
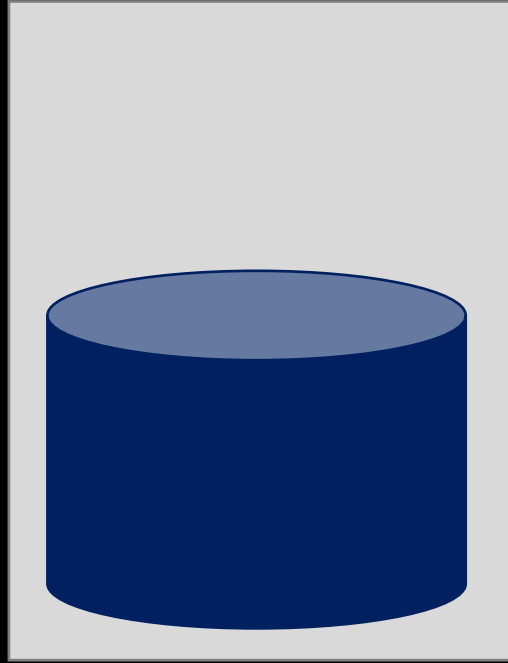
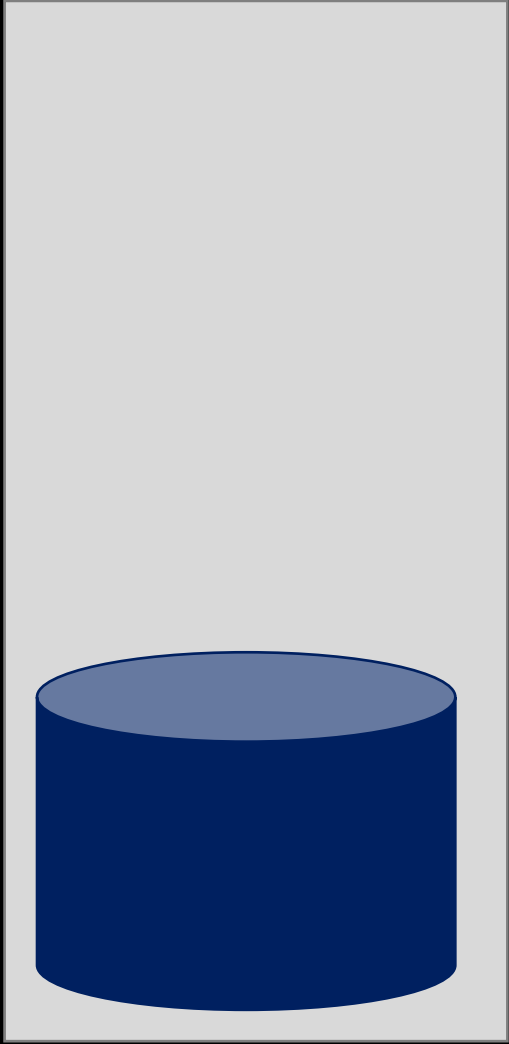
needs Context



No Context -  
No Intelligence

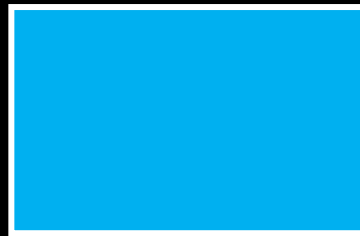
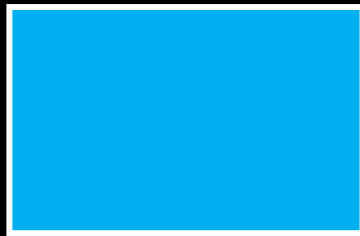
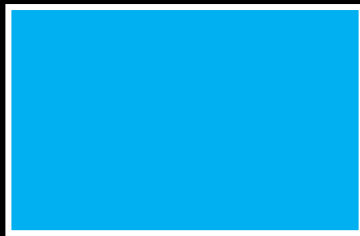
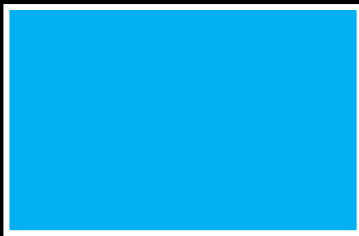
Same  
Data Problem  
everywhere

Rough Experience





**Data Integration Layer – Single Source of Truth**



# 1. Data Soup

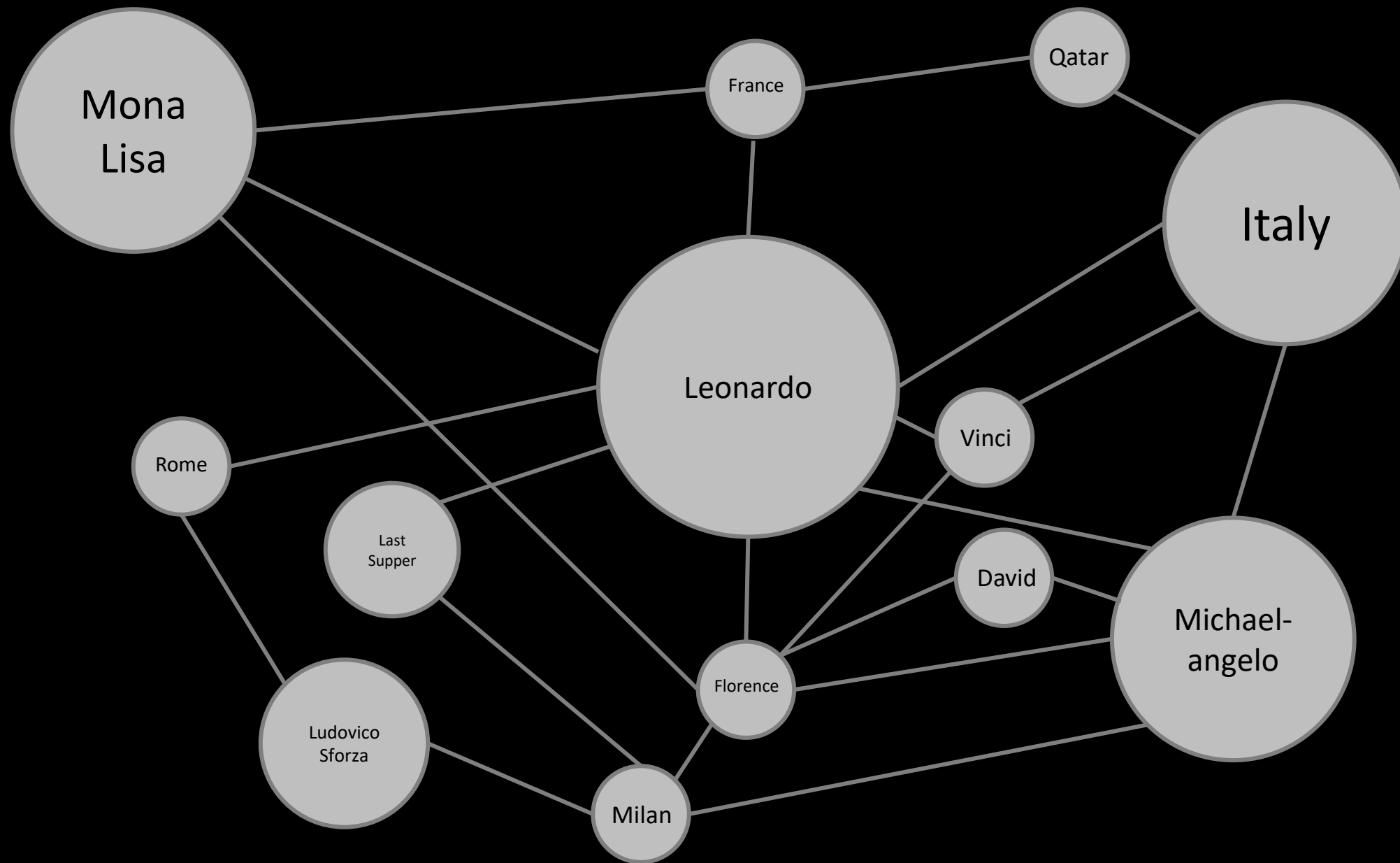
## 2. Unified Data Model

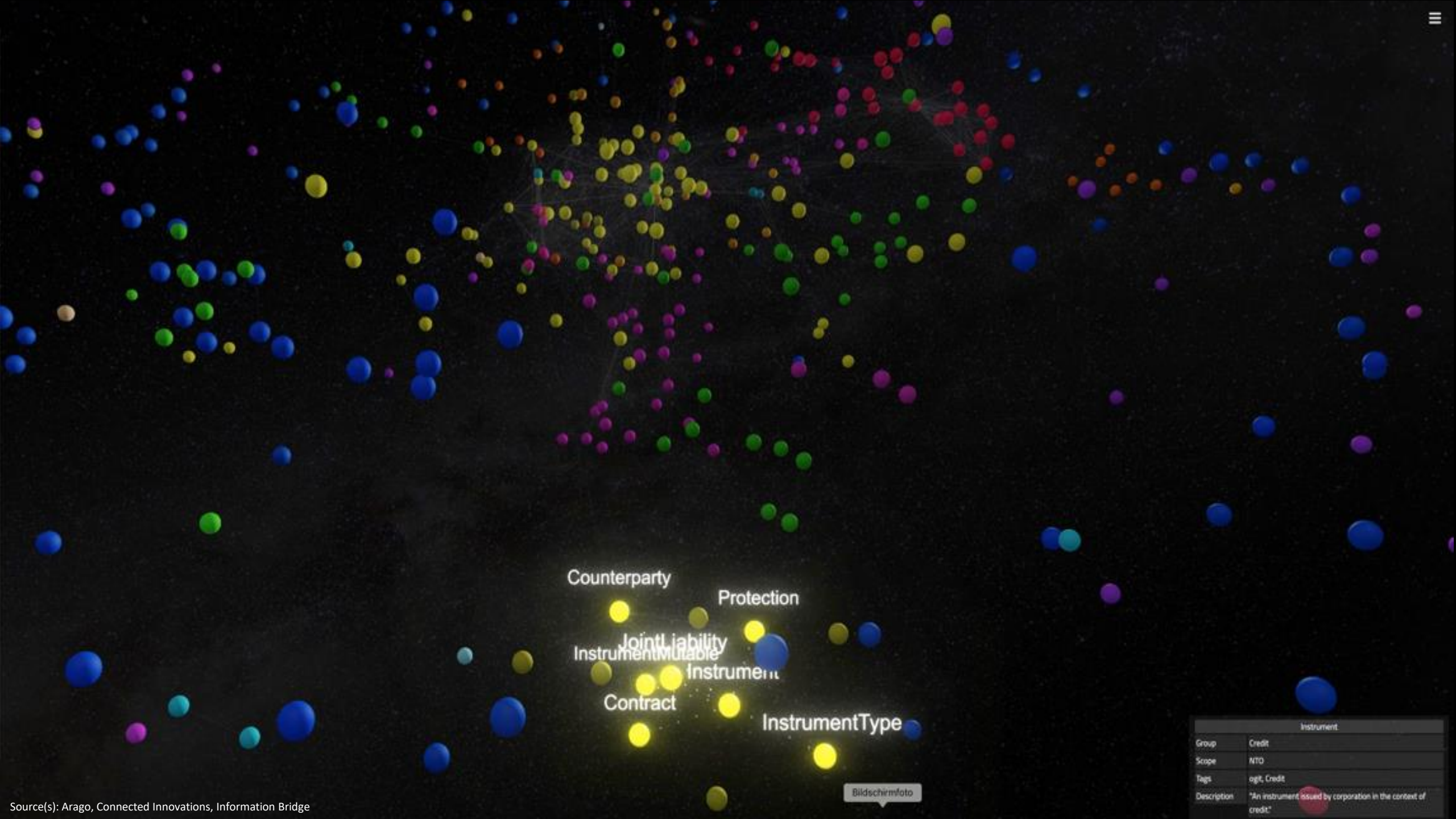
# 3. Semantic Graph



Language = Nouns + Verbs

Graph = Nodes + Edges





Counterparty

Protection

Joint liability

InstrumentMovable

Instrument

Contract

InstrumentType

Bildschirmfoto

Instrument	
Group	Credit
Scope	NTD
Tags	ogit, Credit
Description	"An instrument issued by corporation in the context of credit."

Want the Full Lecture?

Contact me!

# Good News

Transformations rarely fail  
due to technical reasons

# Bad News

There are many  
other reasons for failure

Data-driven  
organization

Culture of  
working together

All Intelligence  
needs  
Context



AI  
is for  
Team Human

# Thank you

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