

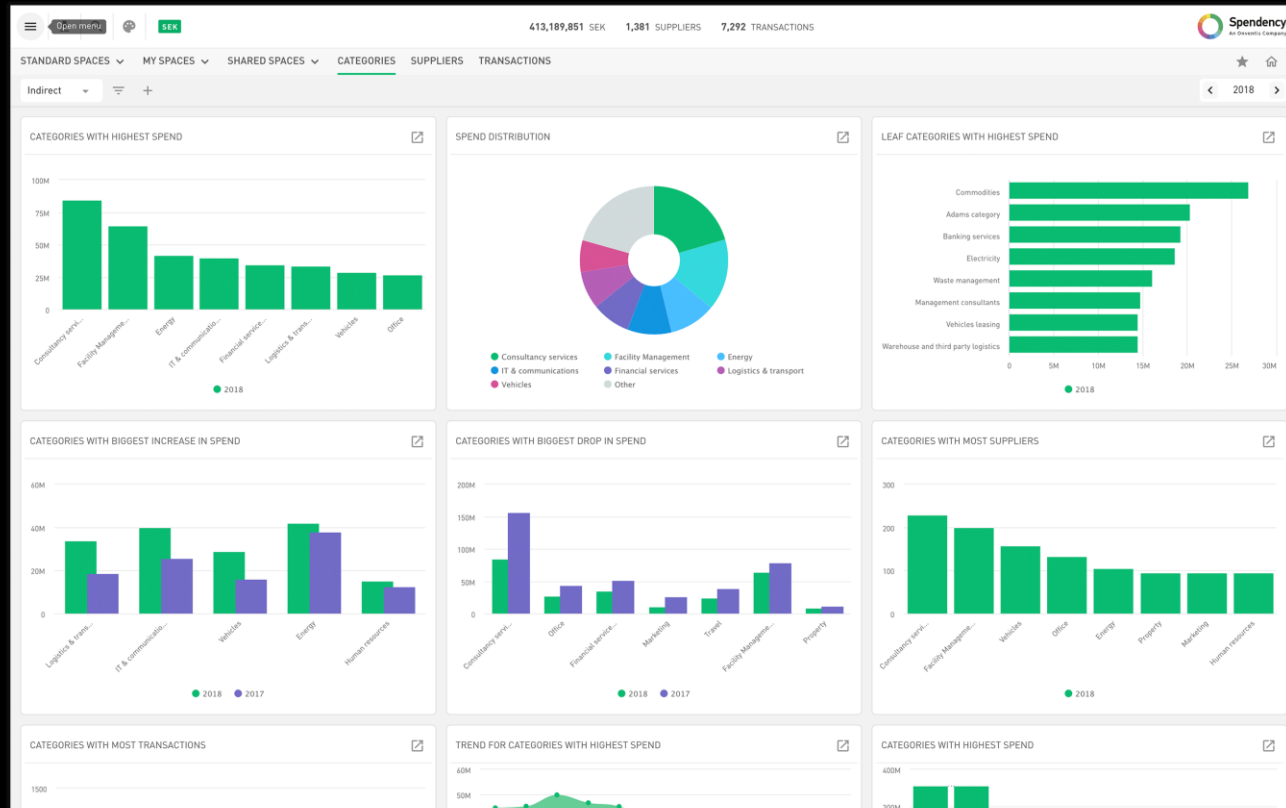


# Master your Spend with AI Algorithms

Adam Skogman | AI-Experte & Analytics-Architekt

06. Oktober 2022 | Opernloft

# Hello Onventis Spend Analytics







”

Before Spendency we used an Excel solution that required a great deal of manual work. That meant that we didn't work as much with the spend as we should have. Spendency has given us the opportunity to really address our spend and we now have both **control** and **transparency** in a very smooth and efficient way.

Kenneth Österman | Chief Procurement Officer | Swedavia AB



”

Spendency has made our daily work so much **easier** and more **efficient**! Before Spendency we had a quite complicated solution that required a great deal of maintenance. Now, with Spendency, it is fast, easy and very smooth to retrieve and **communicate** the information that we want.

Kent Mobrin | Purchasing Analyst | Svenska spel

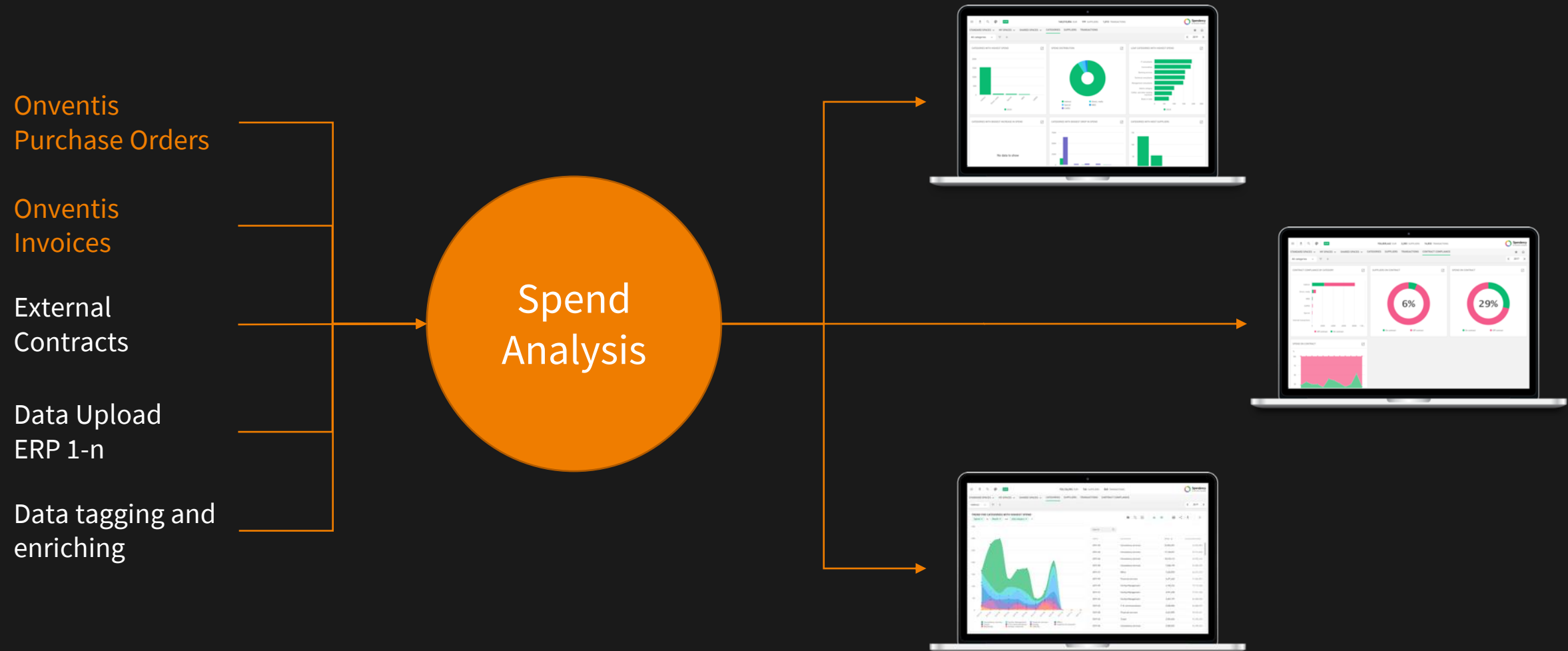


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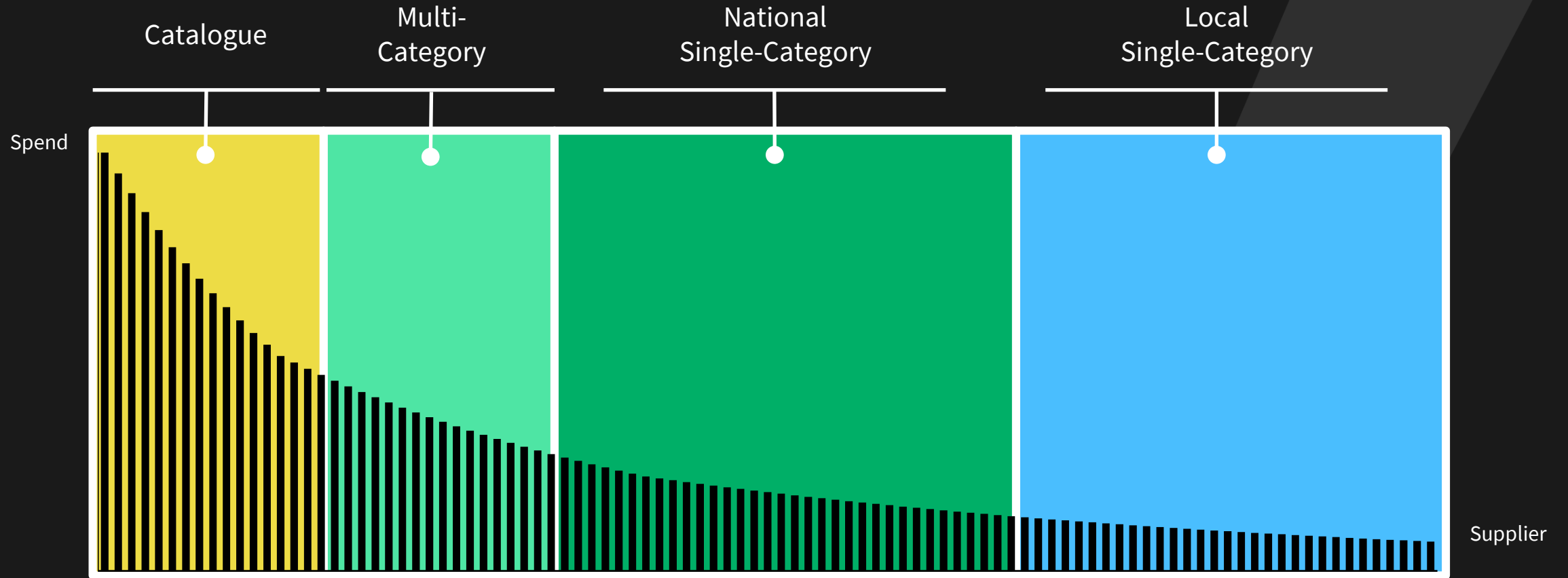
Before we used a very well-known system for handling our spend, but we chose to switch to Spendency. Spendency has good functionality, is very easy to administrate and we have the **control ourselves** and it is very cost effective. We are very pleased with Spendency!

Peter Helinder | Head of Supply Chain Development & Support | SAS

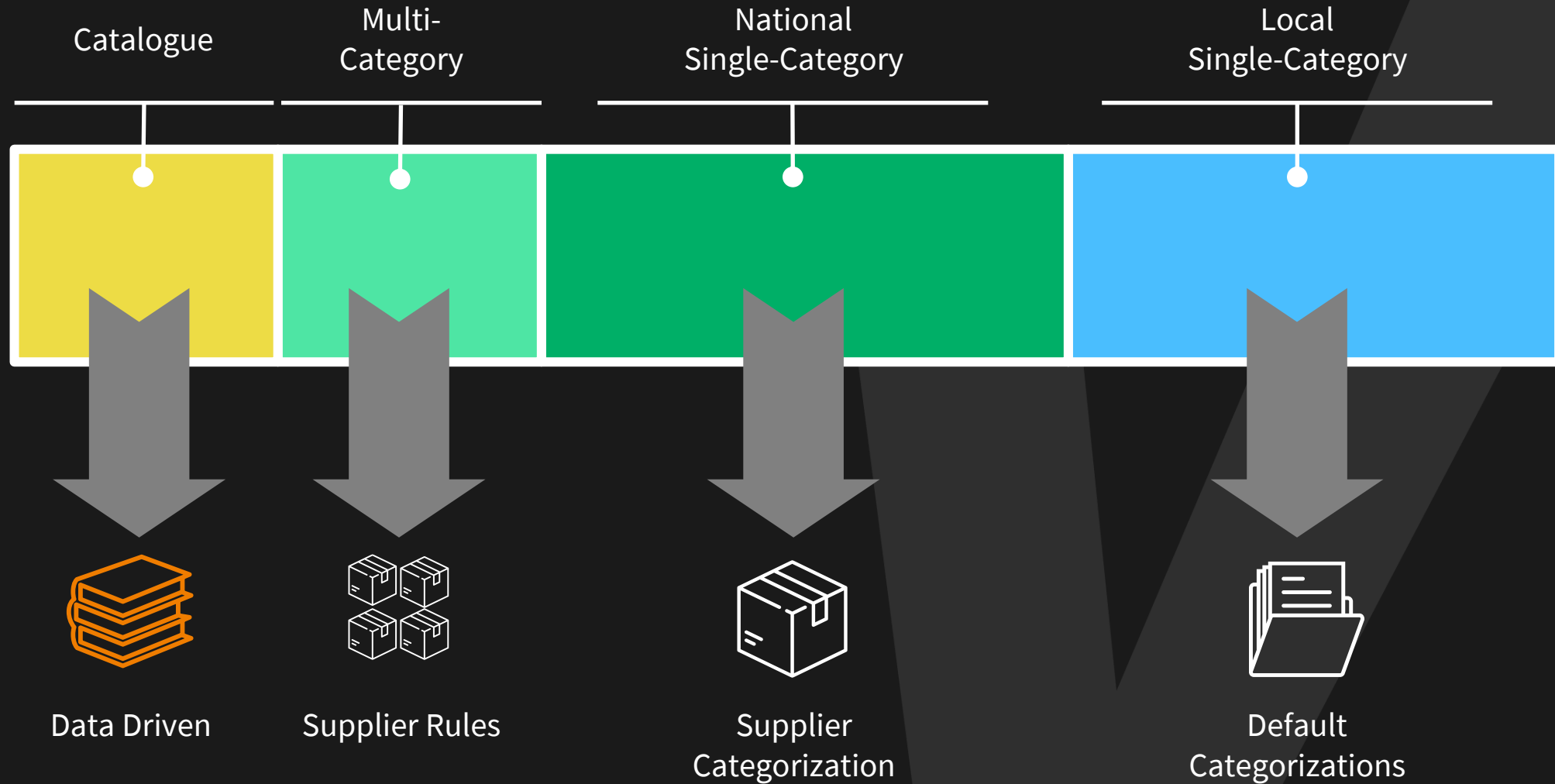
# Data Integration into Onventis Spend Analytics



# Know Your Suppliers



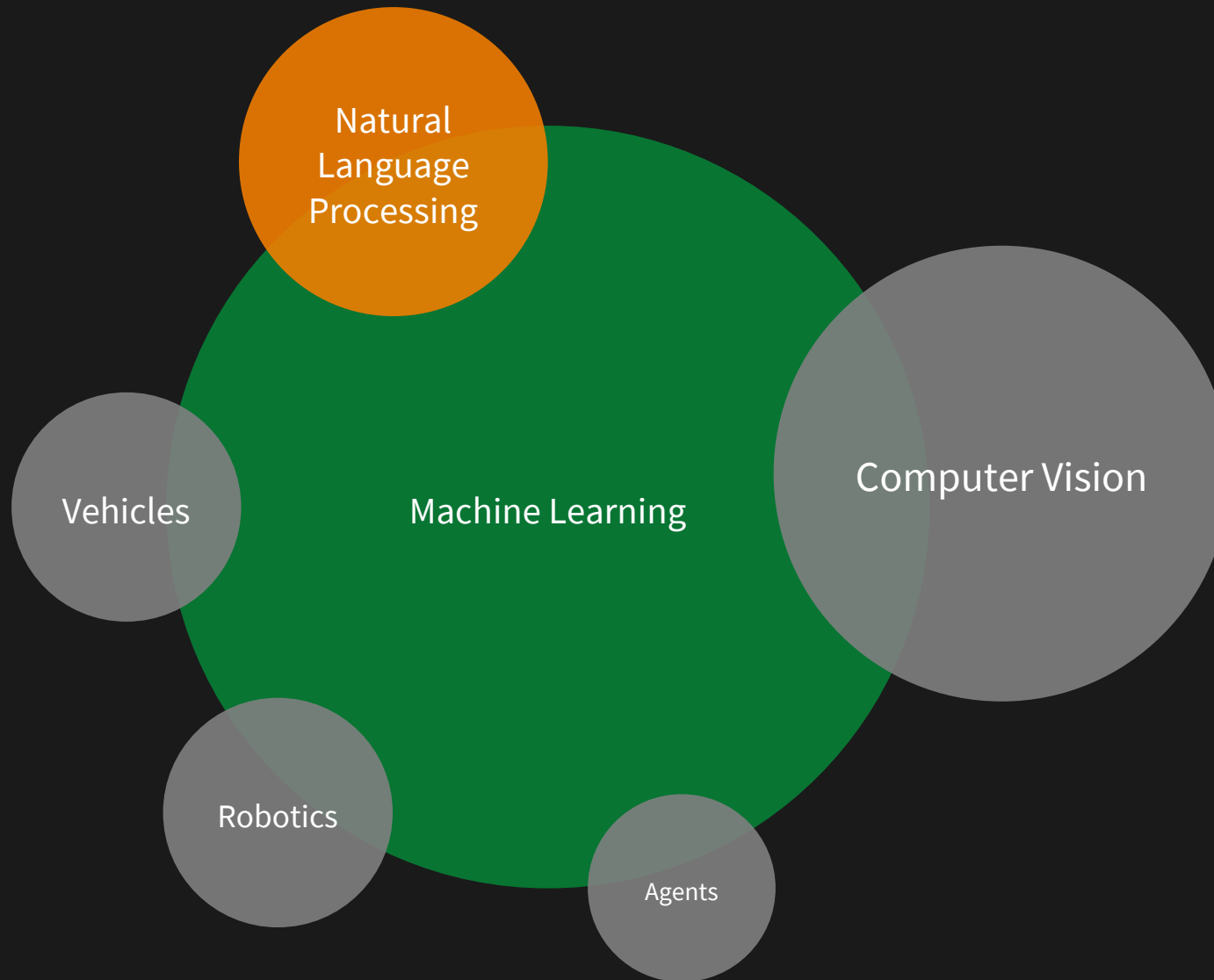
# Know Your Suppliers





# AI for Catgorization

# What Is AI?



# WHAT IS AI?

Natural  
Language  
Processing

Collaborative  
Filtering

Classification  
Machine Learning

Prediction

Classifiers

Decision  
Trees

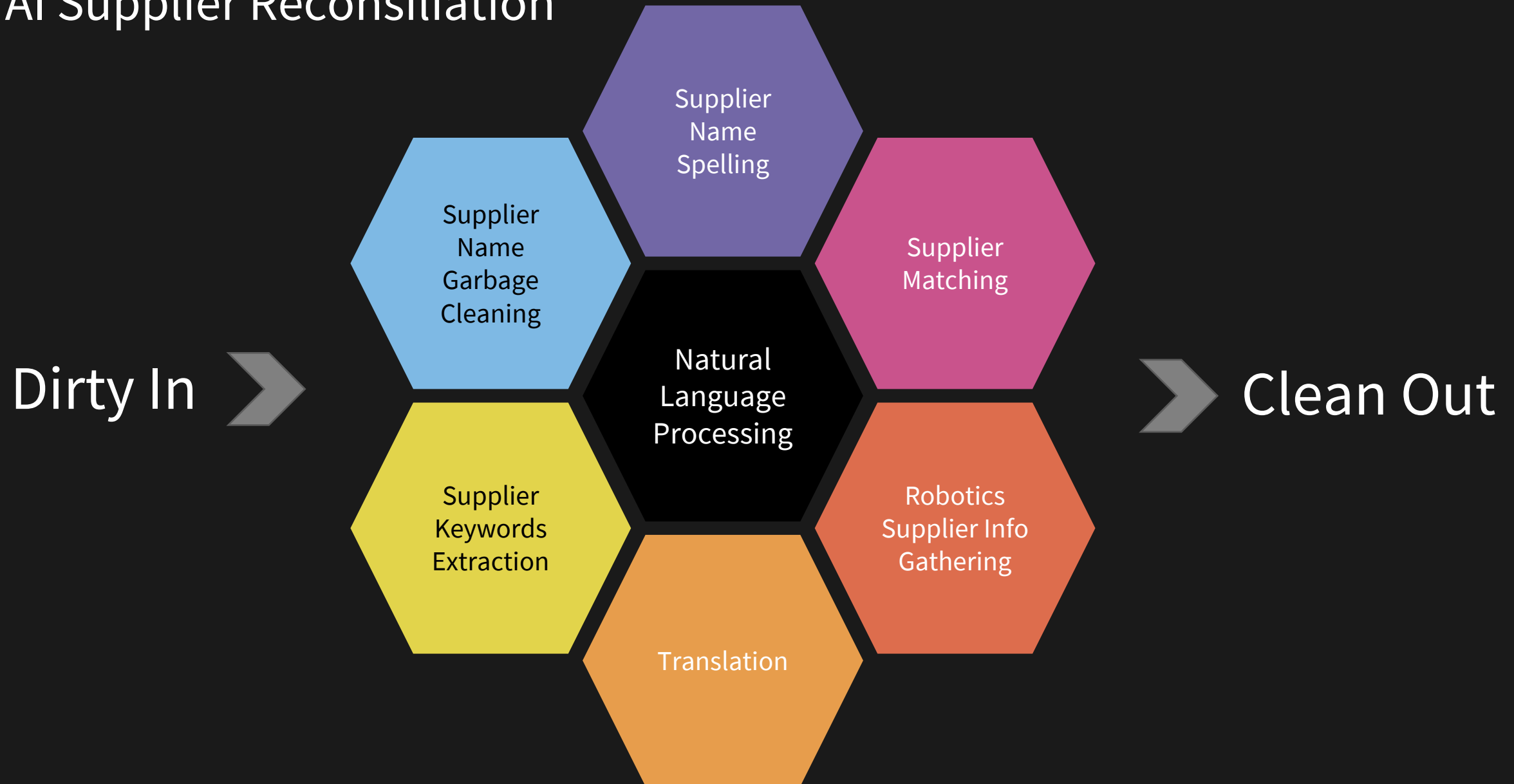
Regression

Inference

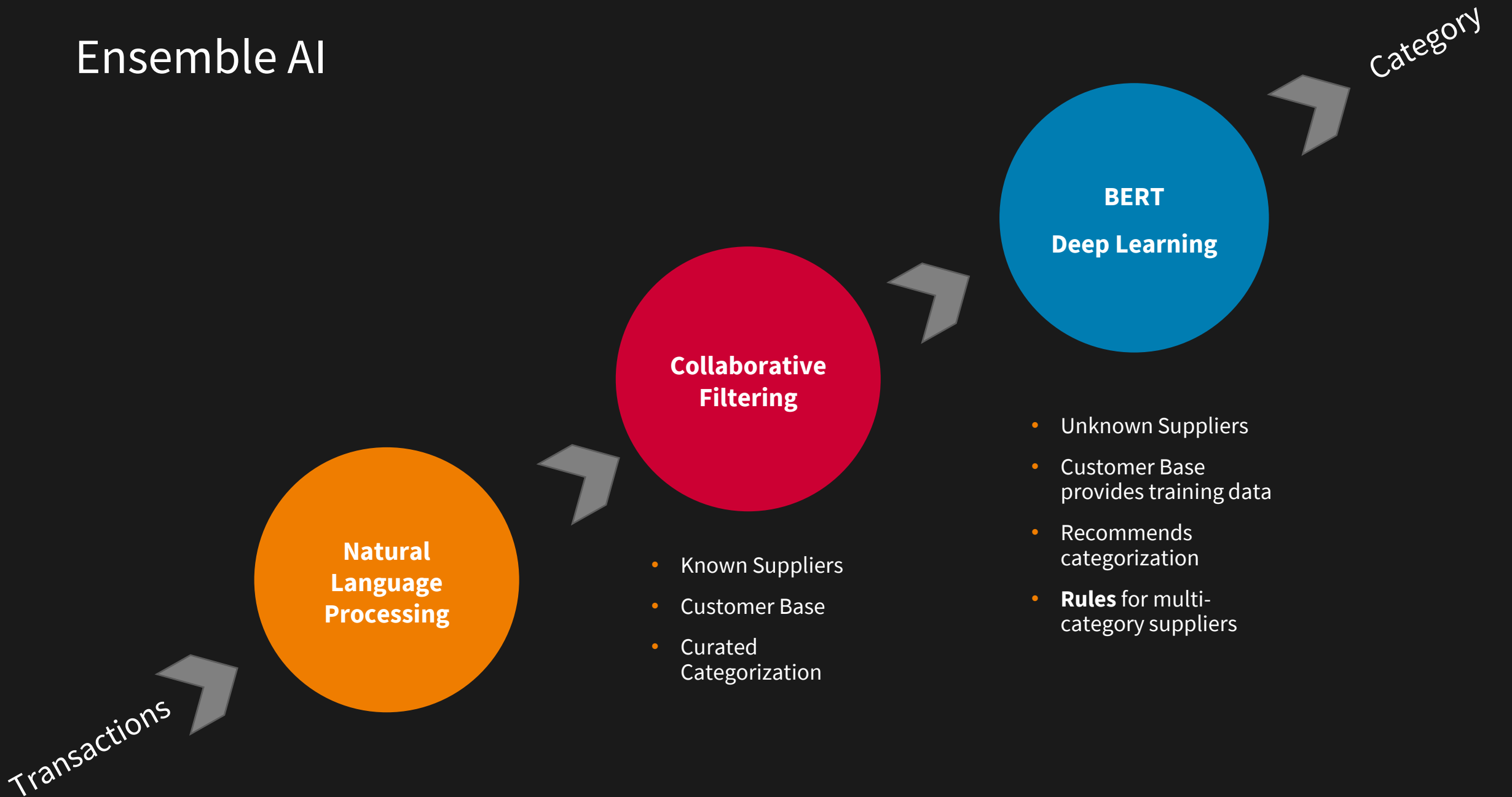
Clustering



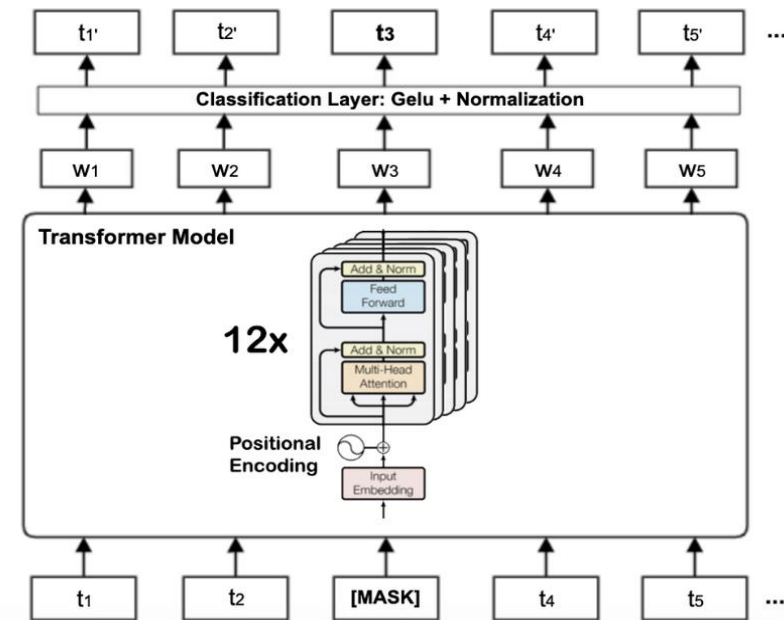
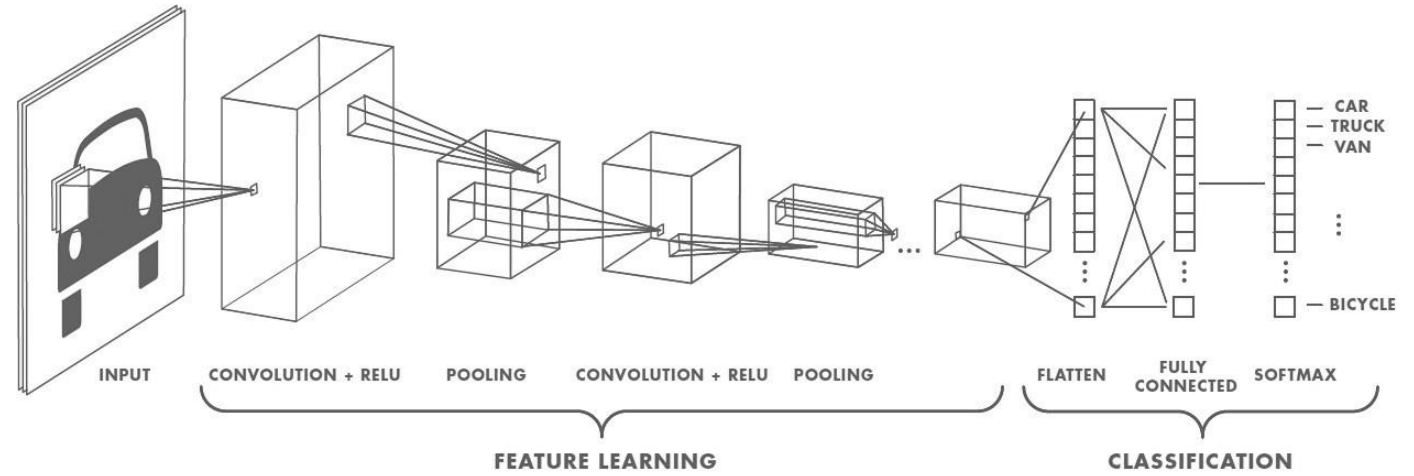
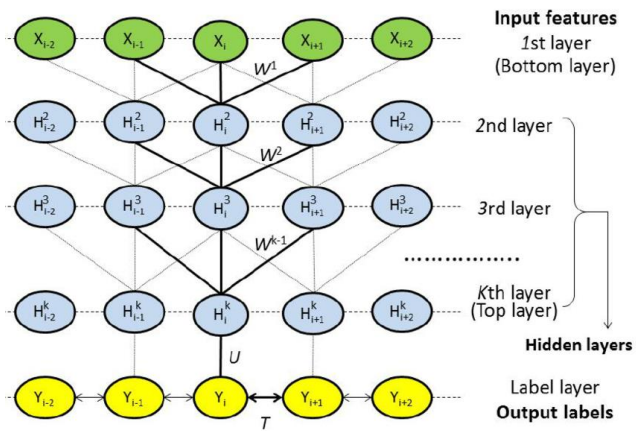
# AI Supplier Reconsiliation



# Ensemble AI



# BERT?





# Demo



# ...one more thing