# xchange

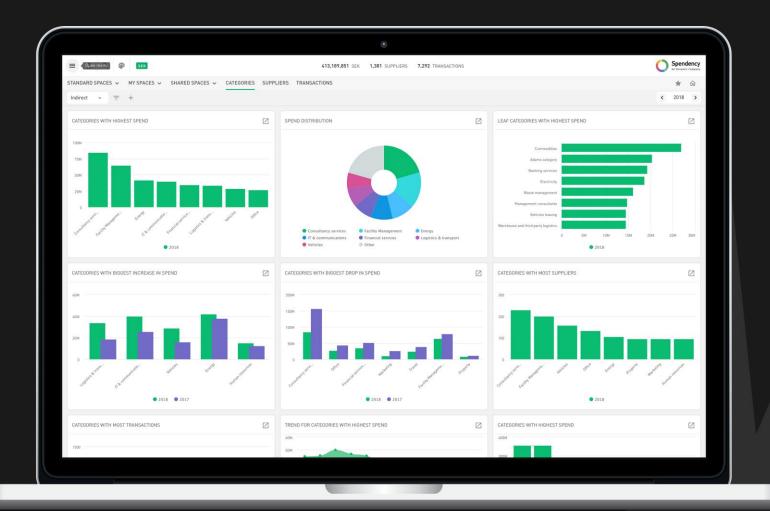
Master your Spend with Al Algorithms

Adam Skogman | AI-Experte & Analytics-Architekt

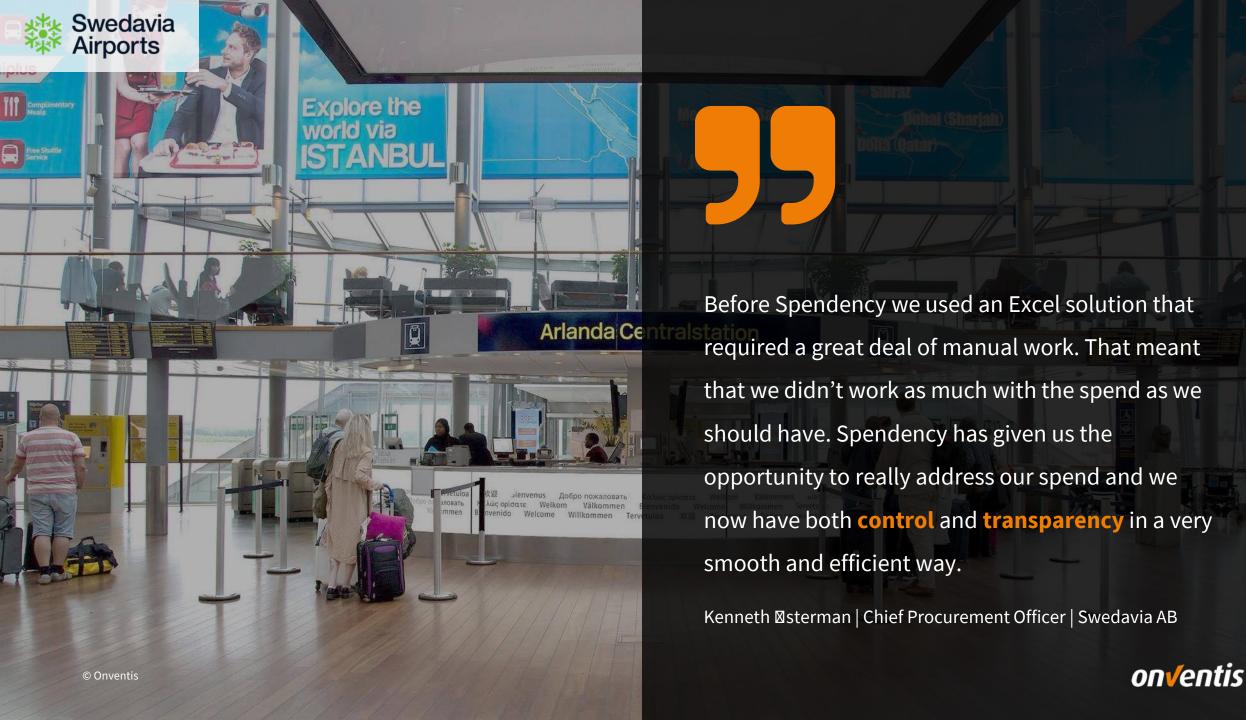
06. Oktober 2022 | Opernloft



## Hello Onventis Spend Analytics









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



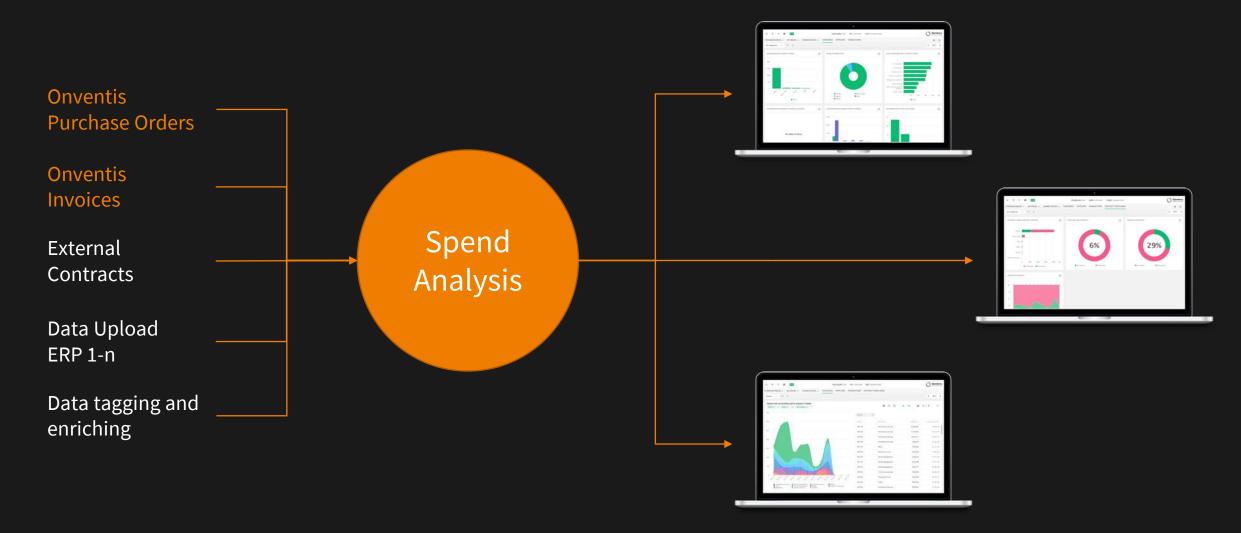


Before we used a very well-known system for handling our spend, but we chose to switch to Spendency. Spendency has good functionality, is very easy to administrate and we have the **control ourselves** and it is very cost effective. We are very pleased with Spendency!

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

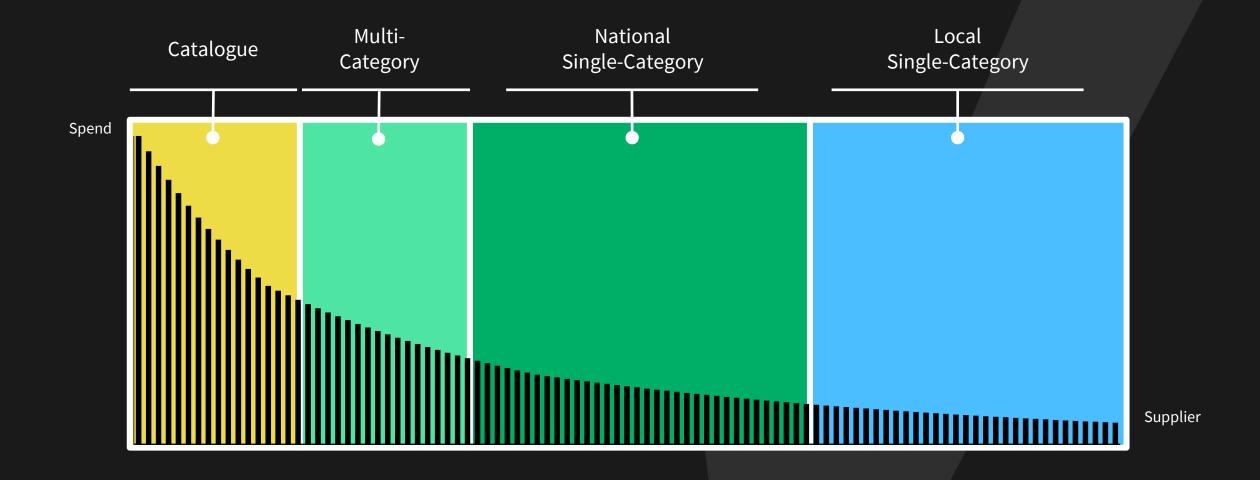


#### Data Integration into Onventis Spend Analytics



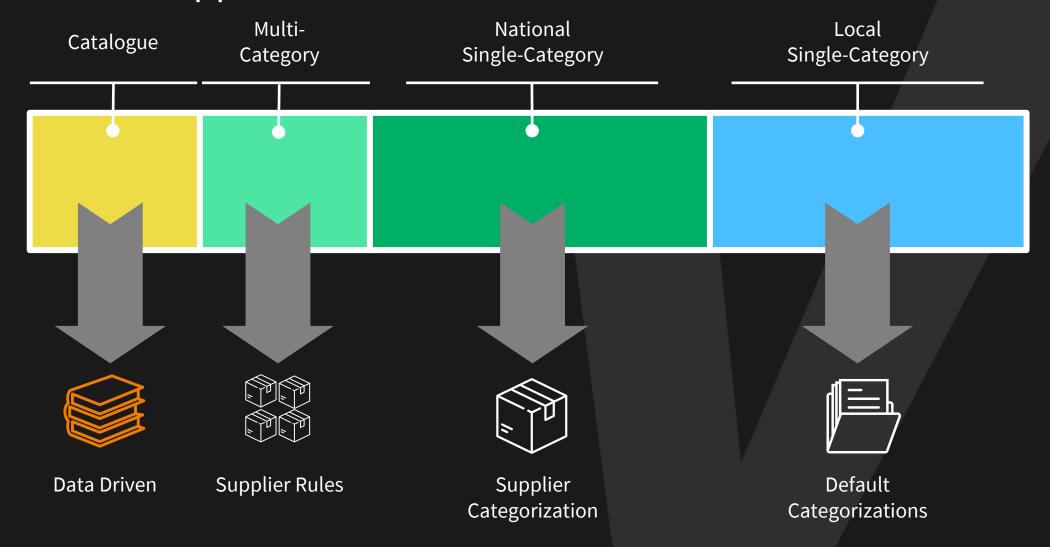


## **Know Your Suppliers**





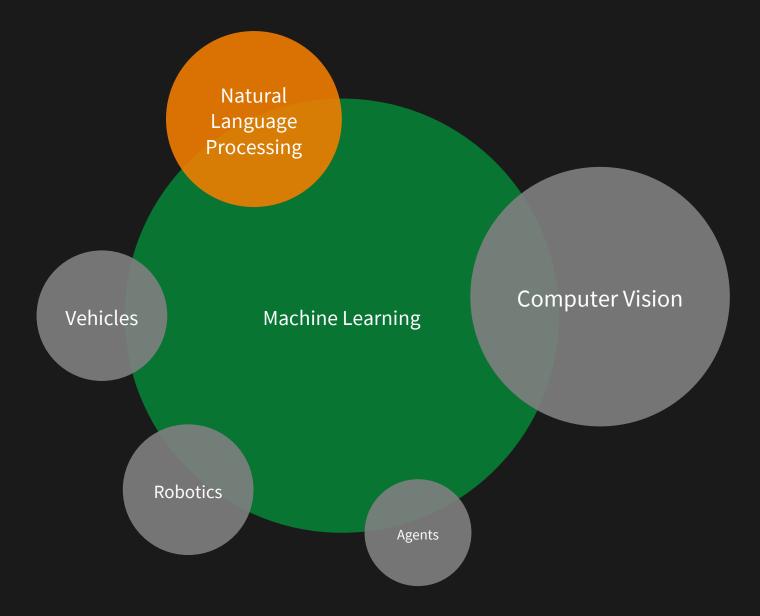
#### **Know Your Suppliers**



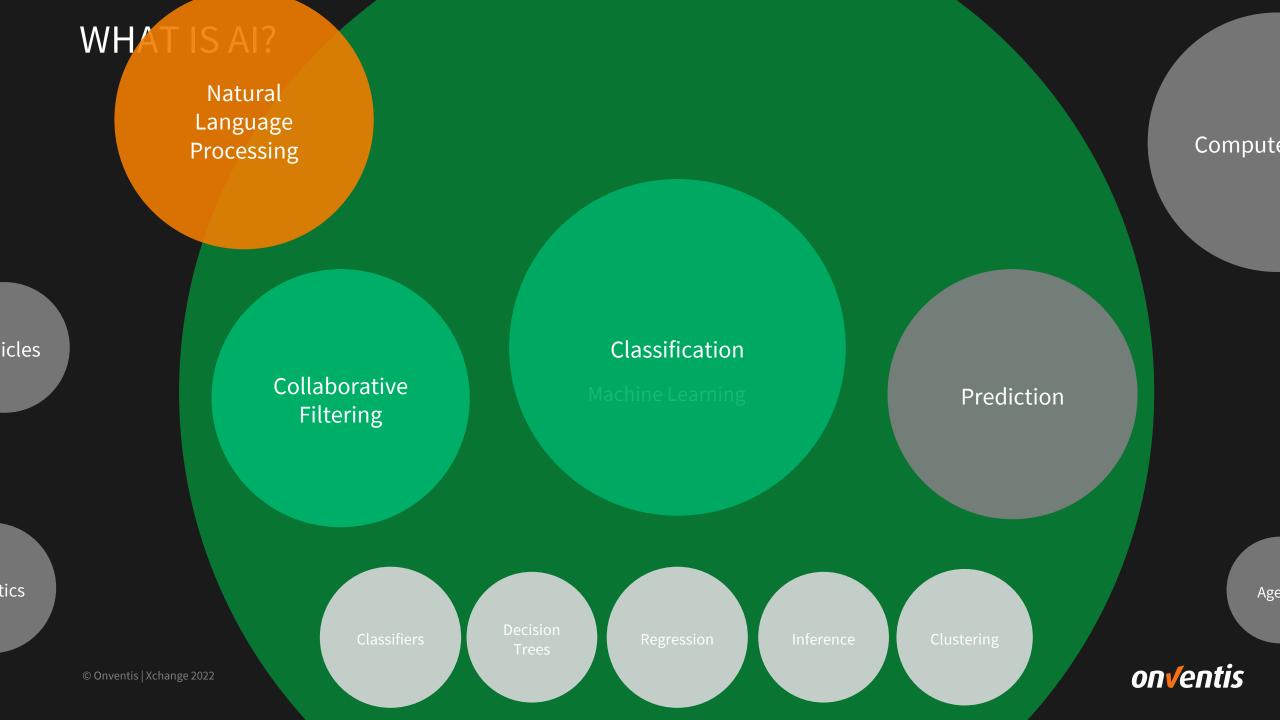




#### What Is AI?











#### Ensemble AI

Category

Deep Learning

**BERT** 

Collaborative Filtering

- Known Suppliers
- Customer Base
- CuratedCategorization

- Unknown Suppliers
- Customer Base provides training data
- Recommends categorization
- Rules for multicategory suppliers

Transactions

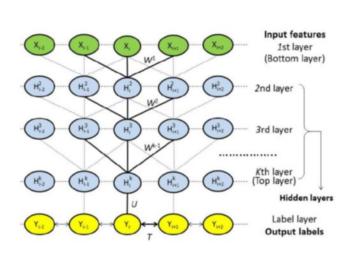


**Natural** 

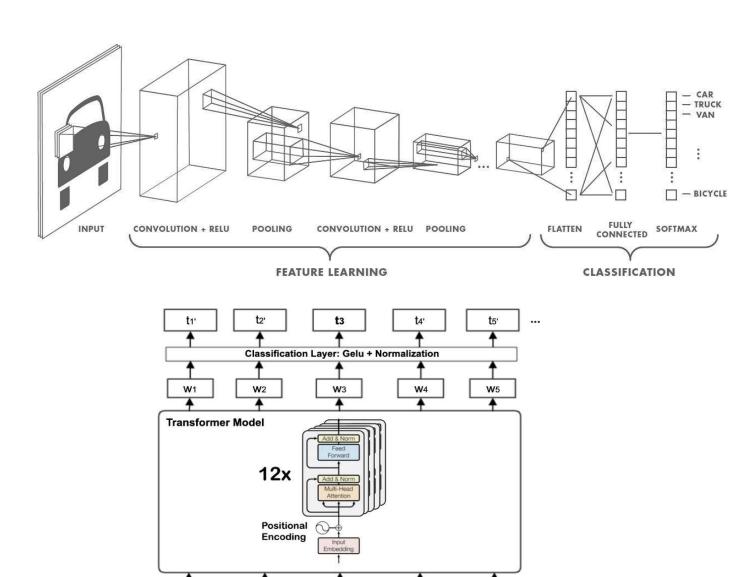
Language

**Processing** 

#### BERT?







[MASK]



# Demo

