

# Supply Chain **ML**

Syone Value Offer

# Introduction

- Syone Sales and Supply Chain Machine Learning solutions allows the optimization of inventory, reduce costs and improve supplier relationship.
- Syone have a pre-built Machine Learning forecast solution that can read the eCommerce & Marketplace data and provide quickly sales and inventory consumption forecast information.
- Syone Cloud solution allows our client to load their anonymized data and gather the forecast provided data.



# **Solution Details**

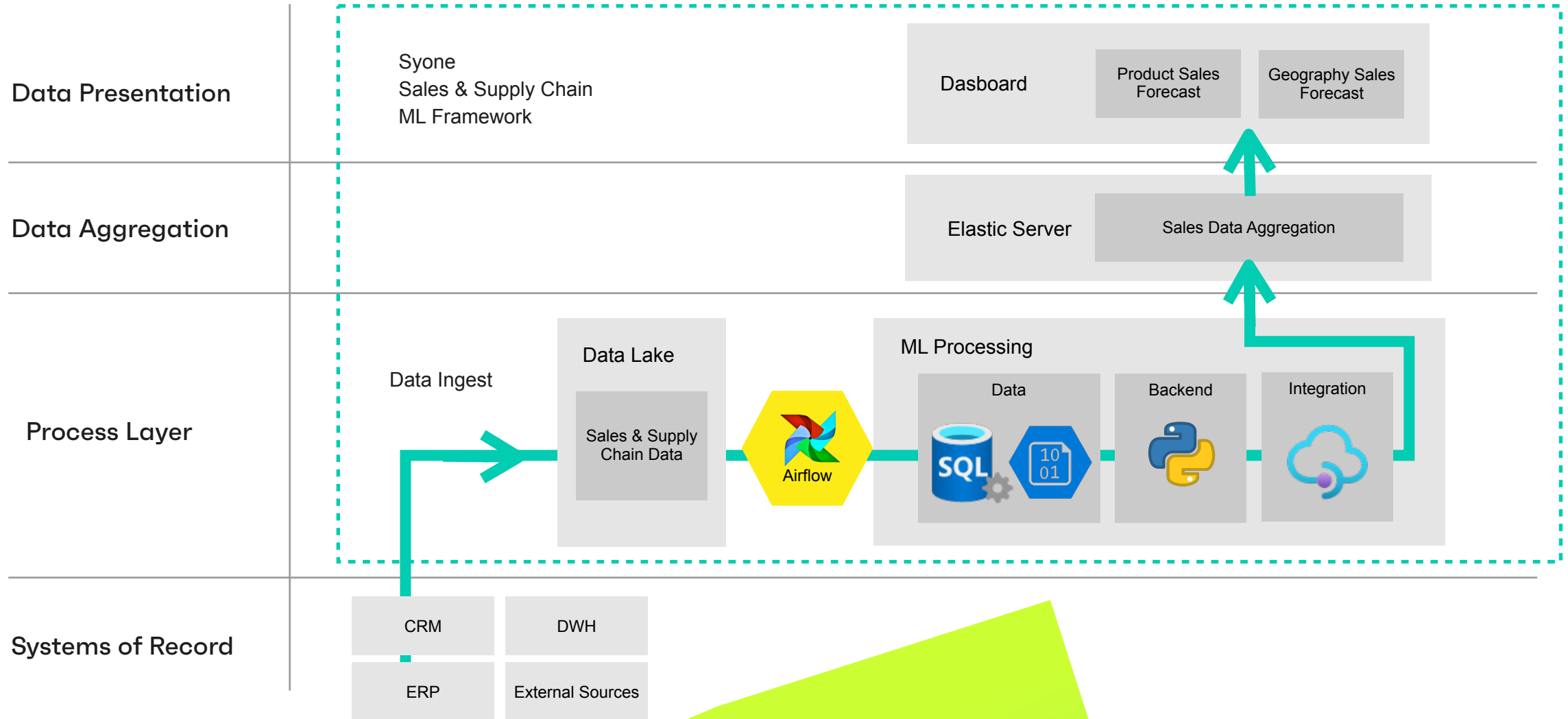
## Supply Chain ML

# Supply Chain Management Forecast

## Introduction

- Syone Sales and Supply Chain Solution predicts the sales for the following 10/12 weeks based on the previous sales, customer trends, individual events (e.g., new Star Wars movie release) and seasonal events (e.g., Christmas).
- This allows a more efficient warehouse management, anticipating any warehouse shortages and providing a more accurate sales forecast.





# How we do it

## Supply Chain ML

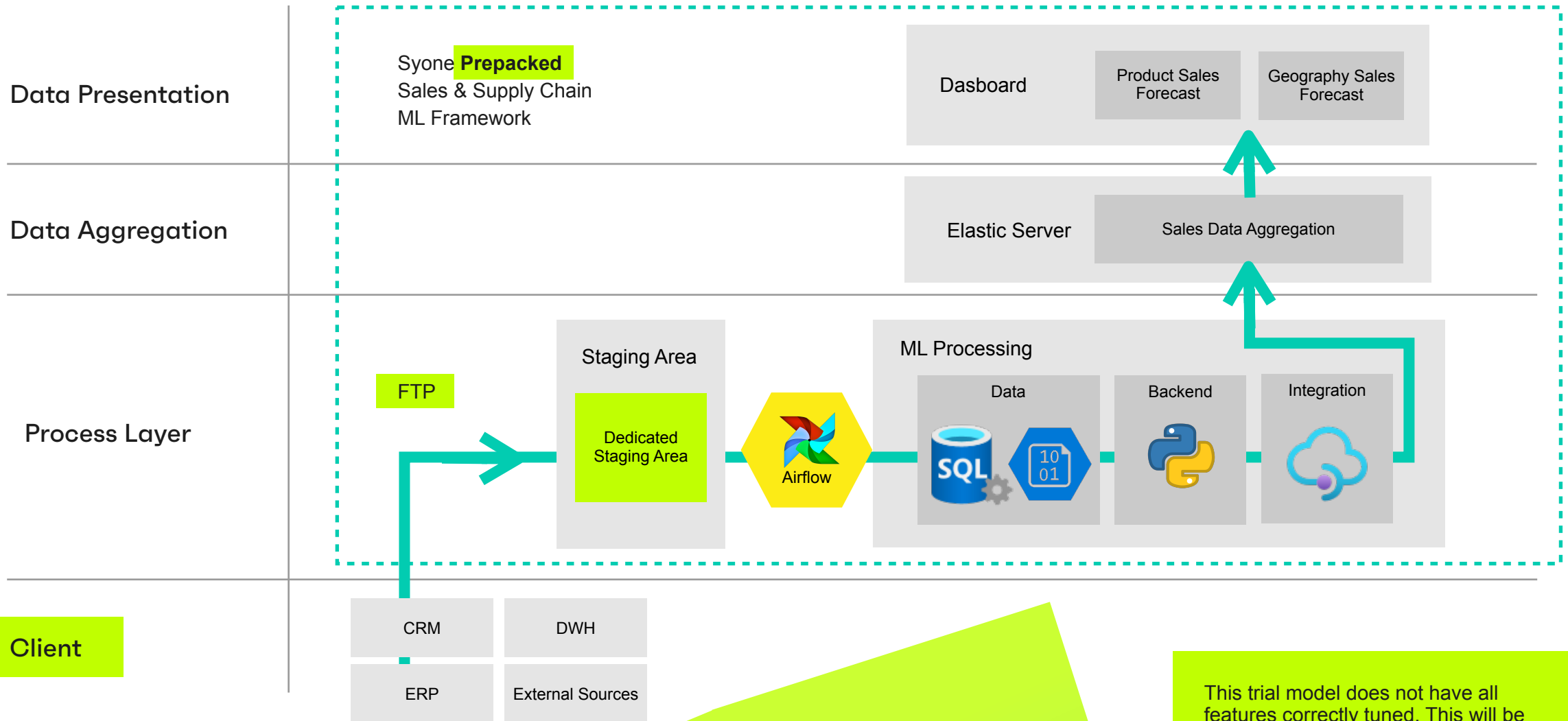
Supply Chain ML — How we do it

## How to validate Syone solution

- Syone has a prepacked Sales forecast ML Solution that allows clients to try the Sales and Supply Chain ML Forecasting
- The client ftps anonymized data to a dedicated stage (where only the client has access) with the last couple of months of data and will be able to validate the forecasts in the provided dashboards.
- After the trial is completed the stage and the data are deleted.







This trial model does not have all features correctly tuned. This will be performed during the project phase.

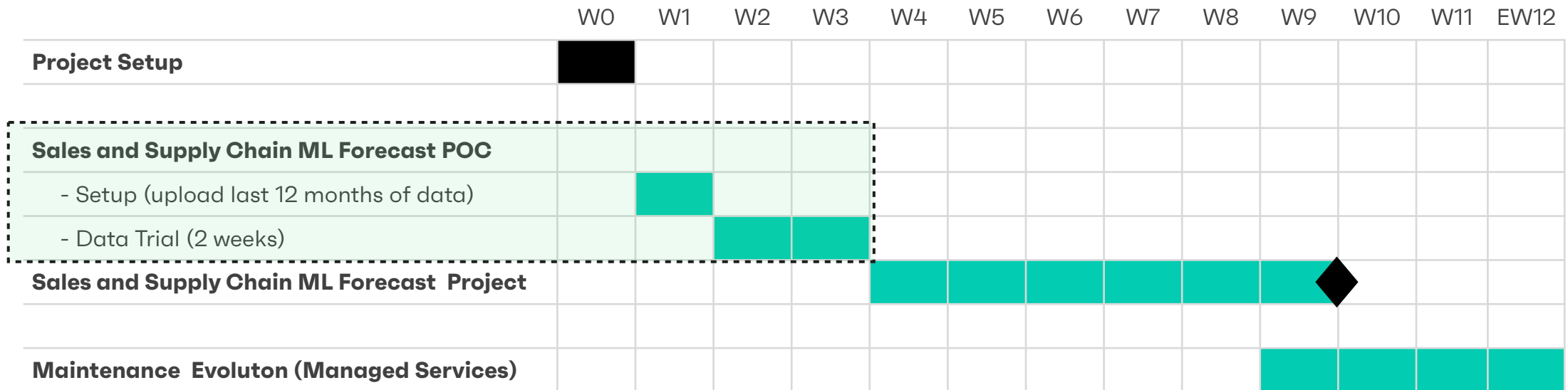




Supply Chain ML — How we do it

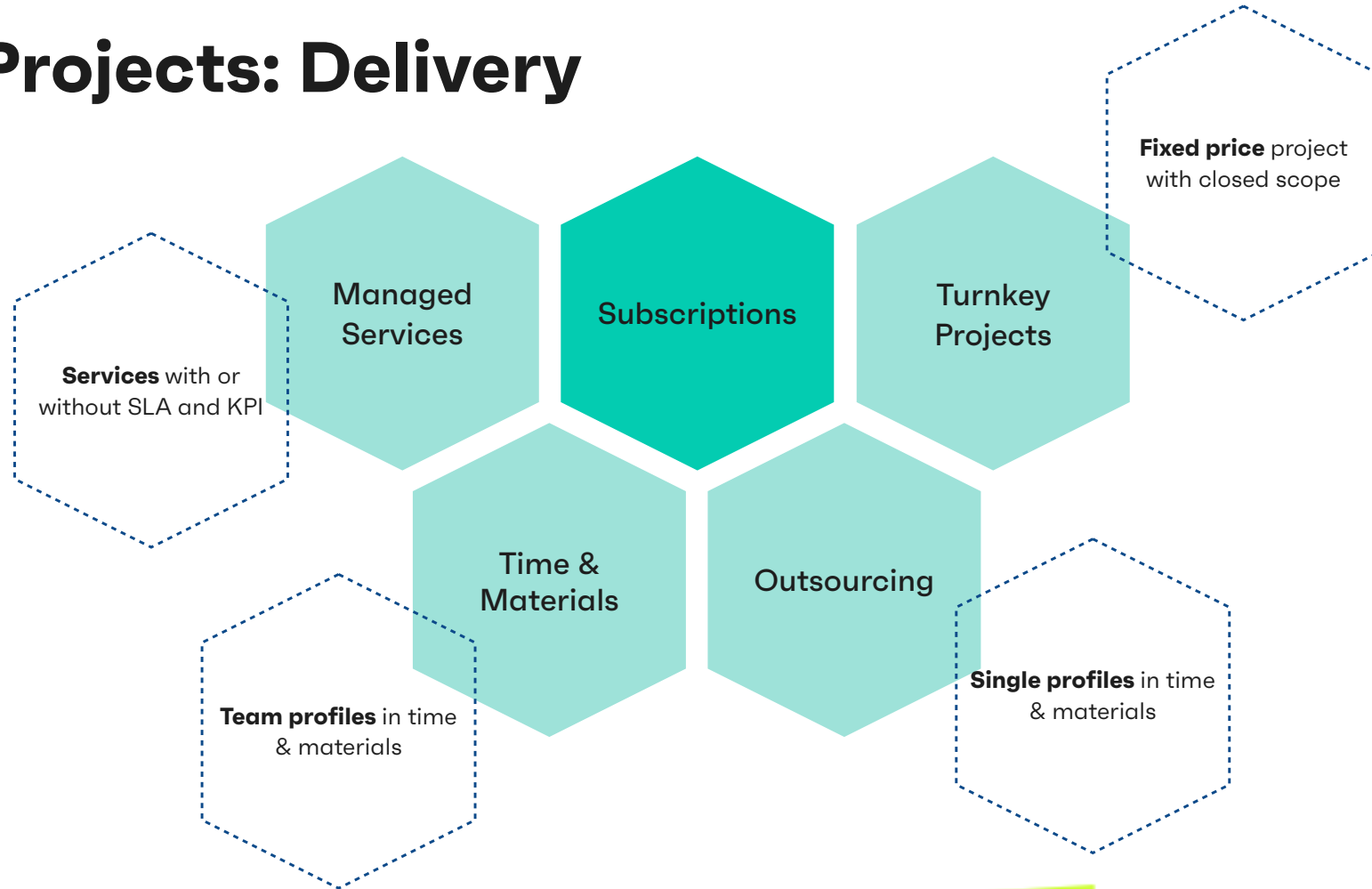
# Syone Dashboard Reporting Implementation

- Syone proposes the use of the Cloud trial solution.
- After our clients have valiate the forecast, a solution integrated with our client complete data source can be implemented and tuned.



Supply Chain ML — How we do it

# Elastic Projects: Delivery Models



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