Globis
Digital Supply Chains

CUSTOMER STORY

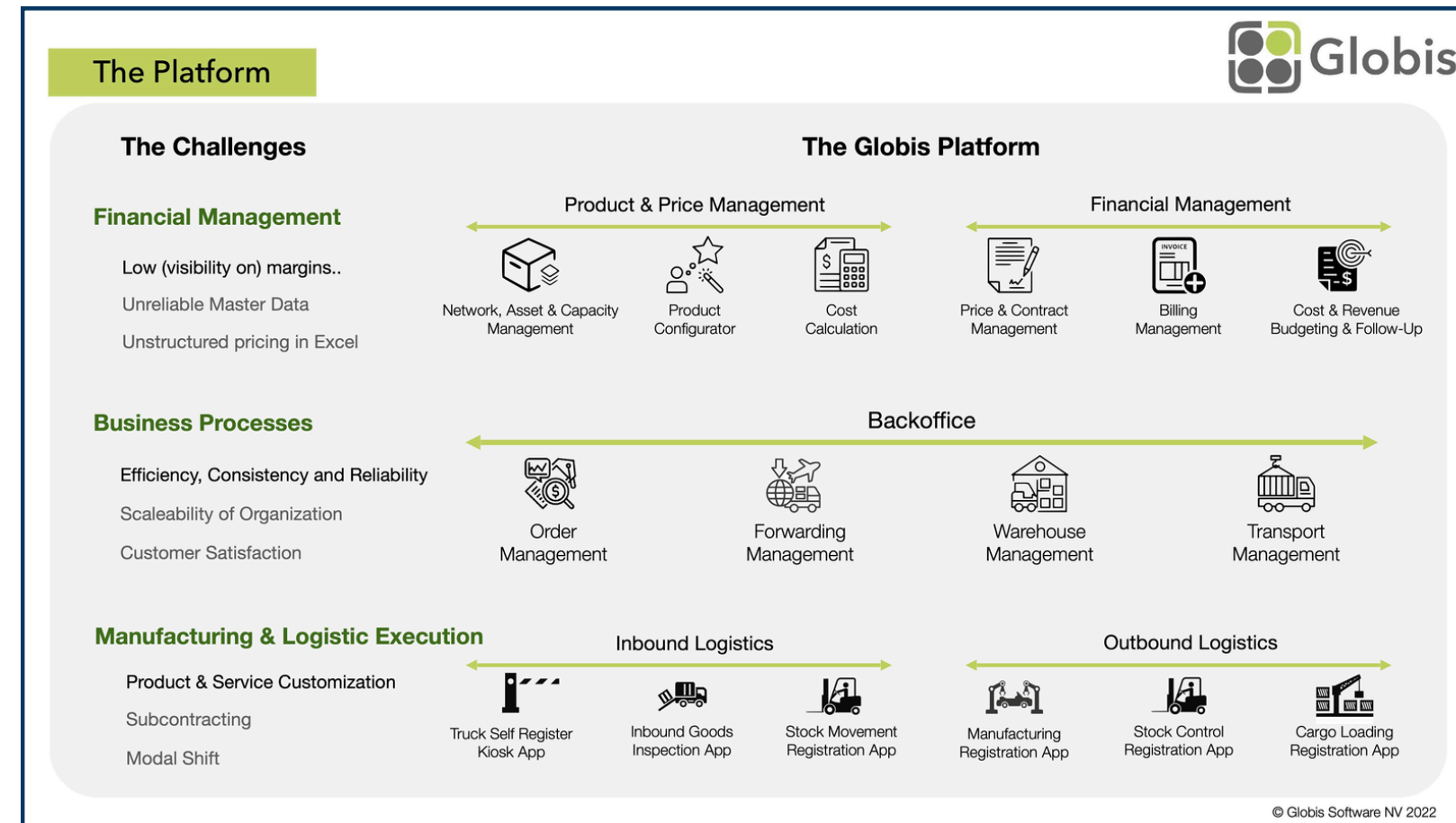**Predict Shipment Arrival Time with Machine Learning Based on Enriched Data**

Peliqan

Company Overview

The Digital Backbone for Intermodal Supply Chains

Globis is a robust cloud-based ERP platform designed to streamline and automate logistical processes, making it an ideal solution to manage complex supply chains.

It provides a solid digital backbone for a range of operations such as contracting, quoting, planning, executing, and invoicing complex logistical services, proving to be a valuable asset for multimodal logistical service providers, manufacturers & traders.

Globis is home to a strong team of over 40 logistics specialists, including experienced supply chain consultants and skilled IT developers.

The Challenge

Our client faced significant challenges in predicting delays for sea ship container arrivals. Their existing data infrastructure lacked the ability to:

Centralize & unify data from various sources, including internal ERP systems and external weather APIs.

Effectively enrich data with relevant external information like weather conditions and geographical context.

Build & deploy machine learning (ML) models seamlessly as a production-ready API endpoint.

OUR SOLUTION

1 Peliqan's built-in data warehouse consolidated all relevant data from internal (ERP) and external (weather APIs) sources, ensuring a unified view.

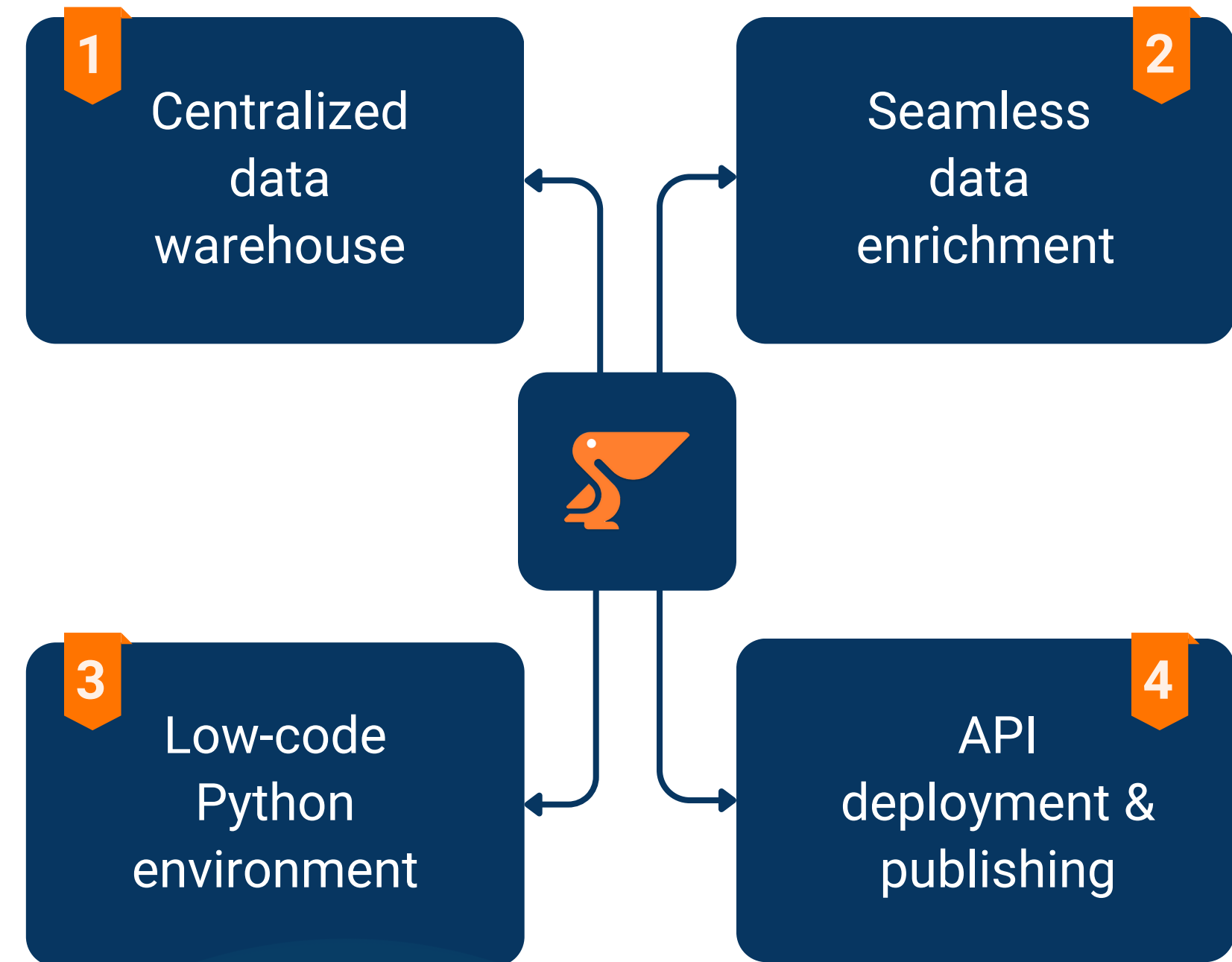**2** Peliqan enriched existing data with external information like weather data and geolocation details, adding valuable context for ML models.

3 The platform's built-in low-code Python environment facilitated the development, training, and testing of various ML models directly within the data workflow.

4 Peliqan's API publisher enables the deployment of the trained ML model as an API endpoint, making predictions accessible to downstream applications.

1 Centralized data warehouse

2 Seamless data enrichment

3 Low-code Python environment

4 API deployment & publishing

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RETURN ON INVESTMENT (ROI)

50+
hours saved per month

5+
SaaS sources connected
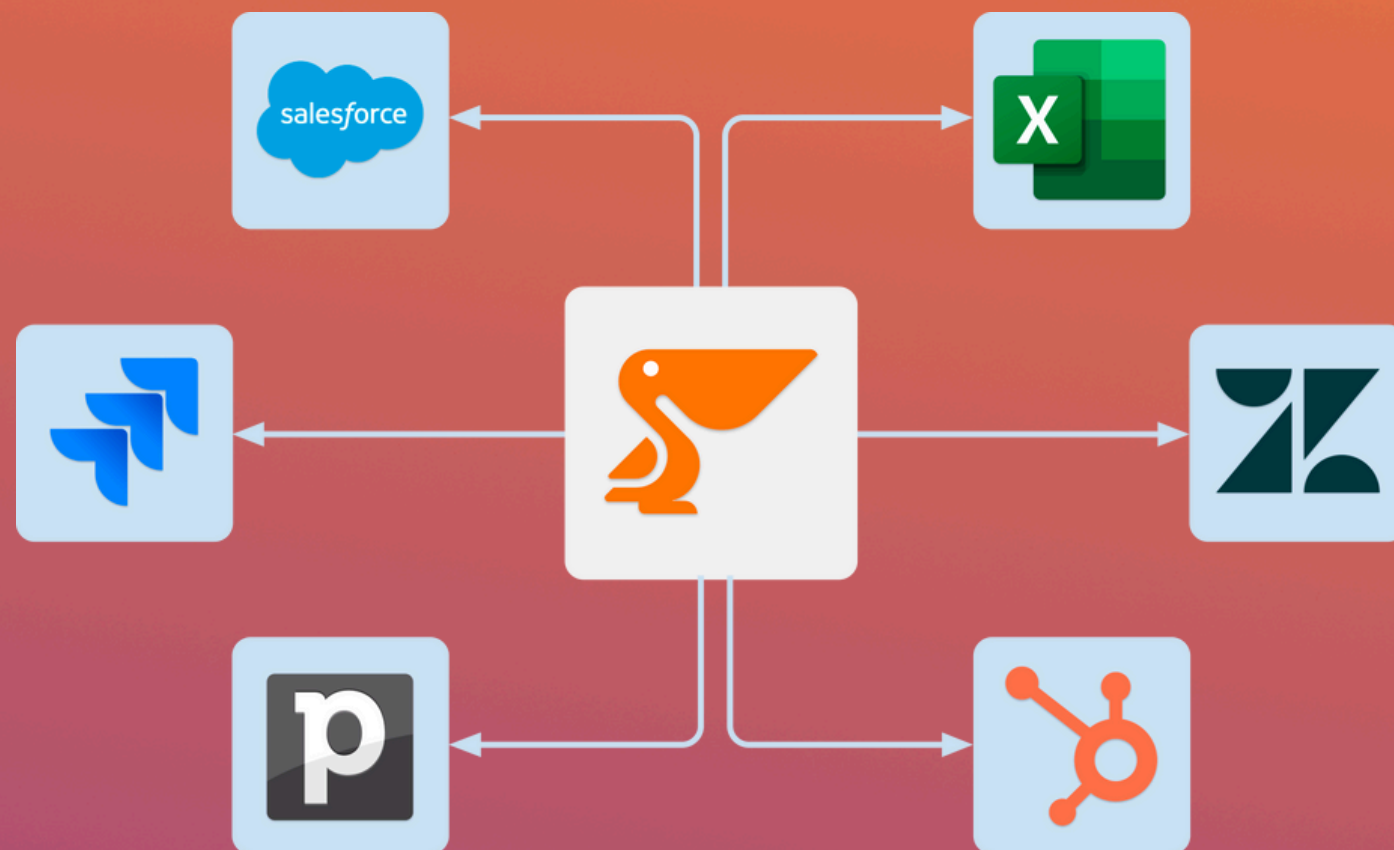
10
ML models tested

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CONNECTORS USED

Globis

Geolocation

Weather

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Peliqan is an **all-in-one data platform** that helps business teams to become truly data driven.

Peliqan connects to a wide range of data sources including databases, data warehouses and SaaS applications. Users can discover data, explore the data and easily combine datasets.

Peliqan redefines the modern data stack by enabling business users to work with data and build agile data products in a self-service manner.

Request a Demo

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LET'S CONNECT!

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More Info

https://peliqan.io/

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