

Unlocking Real Time Supply Chain Visibility for a Growing Biotech

How Peraison delivered automated, trusted reporting that transformed operational decision making.

Executive Summary

A rapidly scaling biotech relied on multiple external partners for sales and inventory data. The process was manual, slow, inconsistent and prone to error. Peraison designed and delivered an automated data ingestion and reporting solution using Microsoft Azure and Power BI that gave the business real time visibility of inventory and demand trends. The project reduced operational effort, improved data quality and created a scalable digital foundation for future growth.

For biotech firms dependent on third party distributors, achieving a clear view of **inventory, stock movements and sales performance** is notoriously difficult. Our client received files in different formats, at different times and with inconsistent quality. Teams spent hours opening, saving and manipulating spreadsheets just to create basic planning reports. The process introduced risk and prevented the business from reacting quickly to supply chain issues.

These challenges were being amplified by wider market pressures. The company was expanding into new markets, partners were increasing, and expectations around operational accuracy were rising. Leadership knew that continuing with manual processes would limit scalability, slow reporting and increase the likelihood of costly mistakes.

The Challenge



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Peraison built an automated, end-to-end data ingestion and reporting capability using **Azure Logic Apps**, **Azure Data Factory** and **Power BI**. Emails and SharePoint files were automatically collected, validated and transformed into a clean, curated data layer. Power BI dashboards provided a single, trusted view of Inventory on Hand, Sales Trends, Forecast Trends, expired stock and stock discrepancies.

The solution **removed all manual consolidation activities** and introduced near real time refreshes of critical business data. We also delivered expanded documentation, troubleshooting guidance and technical training to uplift internal capability and ensure long term sustainability.

The Solution



The Impact

The business now benefits from:

- **Significant reduction in operational effort** by removing manual file handling and consolidation.
- **Higher data accuracy and reliability**, improving confidence in planning and month end reporting.
- **Faster decision making**, with risks and opportunities visible much earlier.
- **A scalable digital foundation** ready for future initiatives including ERP integration and expanded analytics.

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The automated solution continues to support rapid growth while minimising operational risk and preparing the supply chain function for the next phase of digital maturity.