



Modernising Business Intelligence to Unlock Faster Decisions

How a North American manufacturer improved reporting performance, streamlined analytics and prepared for long term scale

Executive Summary

A North American manufacturing group relied on twenty **QlikView** reports across Finance, Sales and Product teams. As the business evolved, these reports struggled to keep pace. Performance slowed, manual workarounds crept in and teams could not access the insights they needed.

Peraison partnered with the client to redesign their BI environment, **migrate to Qlik Sense** and introduce modern analytics capabilities. The result was a faster, more scalable reporting platform that improved decision making and positioned the business for long term growth.

The client's teams were using a suite of QlikView applications every day. Over time these reports had become difficult to maintain. They were built without a multi-tier architecture, the codebase lacked standardised development practices and performance problems were becoming more frequent. This hindered productivity across teams that relied on these reports for day-to-day decisions.

The business wanted to expand reporting to new data sources, including Salesforce, and introduce additional capabilities such as GeoAnalytics. However, the existing architecture made it difficult to scale and support future needs.

The Challenge



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Peraison began with a full health check of the client's BI environment. This identified several areas where the lack of architecture, code consistency and shared components was limiting performance and platform support.

We redesigned every Qlik application using a modern multi-tier structure and migrated the ETL process into the Qlik Sense platform. This allowed both QlikView and Qlik Sense to share data outputs and ensured a consistent, scalable foundation.

Key elements of the solution included:

- Updating all applications to use **shared code, master items and central configuration**
- **Migrating** the full suite of QlikView reports into Qlik Sense
- **Eliminating manual processes** by adding fiscal calendar generation, currency conversion and automated forecasting
- **Enhancing the environment** with structured folders, backup processes and documentation to support long term adoption and governance

The Solution



The Impact

Faster, more reliable reporting

Performance improvements allowed teams to access insights more quickly and with greater confidence.

A scalable BI platform prepared for the future

The multi-tier architecture and shared codebase ensured that new reports could be delivered more quickly and consistently.

Reduced operational risk

By removing manual processes and centralising logic, the business reduced its reliance on individuals and improved cross team reliability.

Increased adoption of analytics across the organisation

Qlik Sense's enhanced UI, new features and broader data access created a better user experience, helping more people use data in their day-to-day roles.

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