

Power BI Migration That Delivered Immediate Cost Savings

How Peraison enabled a seamless shift from QlikView to Power BI that reduced legacy spend and unlocked scalable reporting capability.

Executive Summary

A major energy sector client relied on QlikView for operational and financial reporting. With QlikView reaching end of life and the firm committed to Microsoft's Power Platform, the business needed a fast, low risk migration that protected existing reporting processes. Peraison rebuilt the data pipelines, replaced nPrinting with Power BI Paginated Reports, and automated report triggers to streamline operations. The migration allowed the client to retire costly legacy infrastructure and adopt modern, flexible reporting tools that support future growth.

The client's organisation depended on **QlikView** for critical reporting across finance, operations and reservoir management. With the platform no longer supported, the business faced rising operational risk and increasing maintenance cost.

Several apps had **deeply layered ETL logic**, multiple transformation stages and QVD storage arrangements that made a direct migration complex.

In addition, the business relied on **nPrinting** to generate automated PDFs and emails for internal stakeholders. Any migration had to retain these functions while also improving speed, reliability and scalability.

The Challenge





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Peraison rebuilt the entire ETL estate using **Power BI Dataflows and SQL** stored procedures, providing a modular and maintainable structure.

Power BI Paginated Reports replaced all nPrinting outputs, delivering a flexible and future proof method for PDF generation.

Power Automate was introduced to recreate the essential user-triggered actions previously embedded in QlikView apps, allowing staff to refresh data and distribute reports with a single click.

The end result was a streamlined architecture aligned fully to the **Power Platform**, with improved governance and simplified maintenance.

The Solution



The Impact

- Decommissioning of all QlikView servers significantly **reduced** reporting license and infrastructure **costs**.
- **Modern, scalable data pipelines** now support faster updates and improved data quality.
- Reporting teams gained a more **flexible and maintainable** PDF generation workflow.
- The business is now positioned to **expand analytics capability** across the Power Platform and adopt best practice consistently.

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