

# CLIENT SUCCESS STORY

## Qlik to Power BI Migration

### INTRODUCTION

Our client used QlikView for their reporting, they wished to migrate these reports to Power BI and Azure, as these are the strategic data platforms for the firm. Peraison supported the migration by rebuilding the ETL, replacing nPrinting with Power BI Paginated Reports, and using Power Automate workflows to create buttons in the reports.

### BUSINESS PROBLEM

The client used QlikView for reporting across the firm including uses cases as diverse as operational reporting on their reservoirs and credit risk reporting for finance. The client wished to migrate all their QlikView apps to Power BI. QlikView has gone end-of-life and is no longer supported by Qlik. The Power Platform and Azure are the strategic data platforms for the client. They provide market leading data tools and the capability to cater for any future use case the client may face.

### CHALLENGES

Some of the QlikView apps had additional complexities, this prompted the client to ask for Peraison's support with the migration:

- Complex ETL processes with multiple stages of transformations apps and QVD storage.
- nPrinting used extensively to generate PDF reports to email to stakeholders.
- Buttons embedded in the QlikView apps allow users to manually trigger the nPrinting emails and refresh of the data.

### COMPANY HIGHLIGHTS

#### Technology

Power BI, Power Automate

#### Sector

Energy

#### Client Function

Finance, Operations



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## SOLUTIONS AND RESULTS

Peraison successfully completed the migration enabling the client to decommission their QlikView servers, substantially reducing their reporting license costs.

- The ETL was rebuilt using Power BI dataflows and SQL stored procedures. The dataflows provide modular multi-stage ETL and the SQL database replaces the QVD storage.
- Power BI Paginated Reports replaced nPrinting recreating all PDF reports. Paginated Reports ability to independently create visuals and charts means the client has a more flexible solution going forward that is simpler to maintain.
- Power Automate workflows were used to create buttons in the Power BI reports to trigger data refreshes and Paginated Reports. The Power Platform suite of tools enables adding other capabilities to Power BI reports.

The solutions Peraison delivered set the client up to apply best practice throughout their Power BI and Power Platform environments.



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