

A global animal healthcare leader leveraged WinWire's **Migration-as-a-Service** to migrate **SSRS Reports (with Data Driven subscription feature)** to **Power BI** to elevate business efficiency and reduce cost.



## Background

The customer develops animal health products for farms and households. They are an innovator, developer, and manufacturer of animal disease prevention, vaccine antibiotics, and functional nutritional health products.

## Business Challenge

The customer distributes several reports to their end-consumers using the automated email delivery regularly. The reports provide deep insights into animal health and their behavior. The customer uses SQL Server Reporting Services (SSRS) to generate reports and leverages SSRS “**data-driven subscription**” capability (to export those reports into Excel, PDF, and HTML formats to send it via email attachments to individual customers).

They wanted to modernize their reporting platform that can build actionable reports, **reduce hosting costs**, and **uplift customer experience**.

They were challenged of:

- Not having data-driven subscription functionality native to Power BI service.
- Power BI was not supporting automated conversation and delivery of the reports to desired receipts.

## WinWire Solution

WinWire has been a trusted service provider for various healthcare organizations. WinWire implemented its **Migration-as-a-Service (MaaS)** methodology and its **Power BI Factory offering** to strategize / architect /execute the re-platforming for SSRS reports to Power BI.

The solution supported the animal healthcare leader to address the whitespace of data-driven subscription in the Power BI service. The following technologies were leveraged to meet customer needs and enhance the end-consumers experience.

- **Power BI** as the target Reporting / Visualization technology
- **Azure Logic Apps** to build an automated workflow to send emails on the existing subscriptions information in the DDS database
- Built custom UI using **Power Platform** to manage DDS
- Build Generic API Layer to convert Power BI reports into automated different file formats like PDF, Excel, and HTML

Subscription Name	Schedule	Parameter	Delivery Type	Enabled	Last Run	Duration	Status	Logs
Weekly Summary Subscription	Every Friday @ 10AM	Executive Customers	File Share	●	05/01/2020 10:00AM	30 Seconds	Success	Logs
Monthly Executive Subscription	Every Wednesday @ 9AM	Sales	Email	●	04/29/2020 9:00AM	15 Seconds	Fail	Error Logs
Finance Subscription	Every Monday @ 5PM	Finance	File Share	●	04/27/2020 5:00PM	10 Seconds	Success	Logs
Executive Customers Subscription	Every Friday @ 5PM	Executive Customers	File Share	●	05/01/2020 5:00PM	20 Seconds	Success	Logs
Sales Subscription	Every Tuesday @ 7PM	Sales	Email	●	04/28/2020 7:00PM	25 Seconds	Fail	Error Logs

## Business Value

- Elevated business efficiency and performance
- Improved customer experience
- Better platform and support to the customer with no impact to end-consumers business
- Realized a **30% reduction** in hosting cost and migration costs