

Migrating from Oracle Discoverer to Microsoft Power BI

Project Overview

The client's business is focused on production-class inkjet printing technology and solutions to graphic communications needs. Their digital solutions are renowned for their ability to streamline printing processes and significantly improve output quality. They use Oracle E-Business Suite (R12) to run all back-end operations and Oracle Discoverer for business analysis and reporting.

Though Discoverer support ended in July 2017, the customer had already planned to migrate for almost a year. They sought a solution that would extend their analytical reporting and investments made in Discoverer, preferably one that was automated. Having supported the client's ERP and reporting systems for more than a decade, they decided to leverage our Discoverer migration accelerator to automatically migrate their existing reports to Microsoft Power BI.

Solution Approach

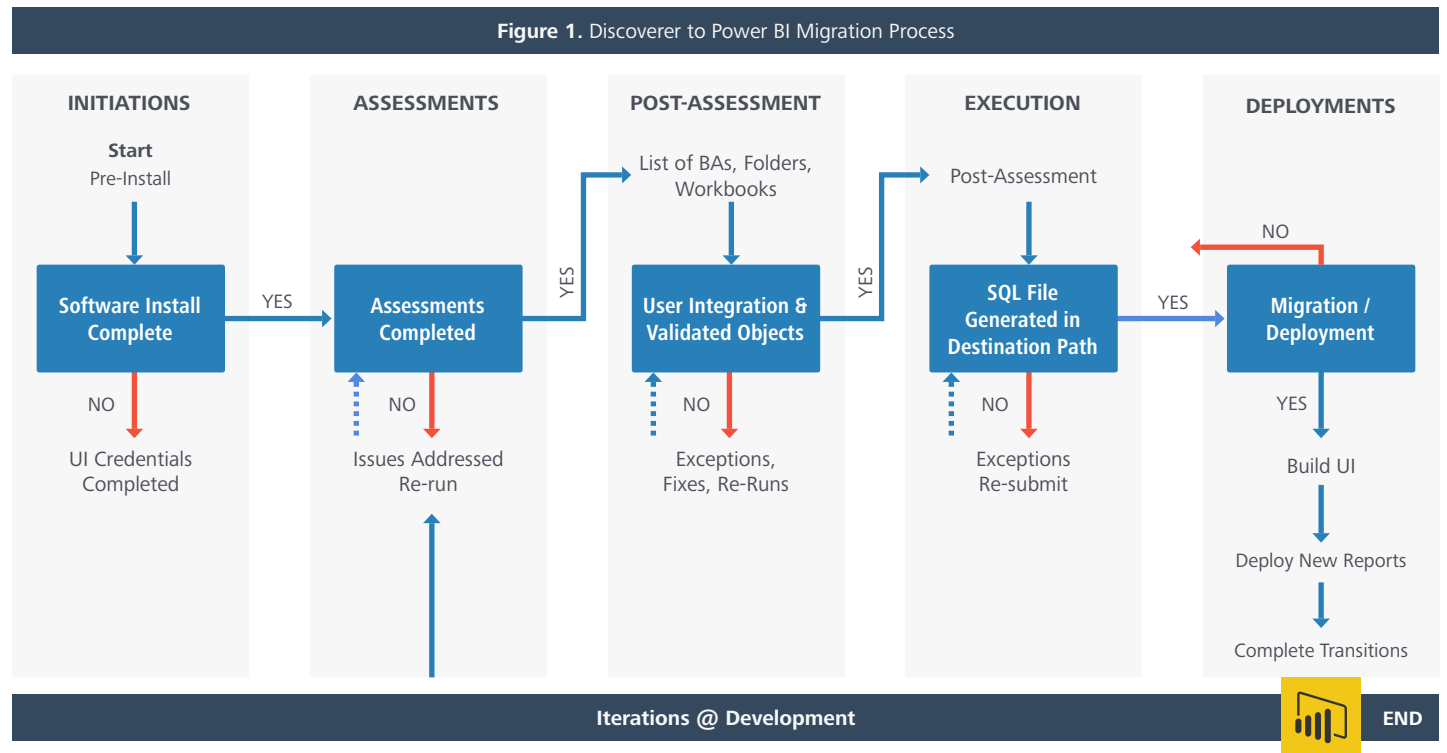
Our approach was to leverage our accelerator to automate the entire migration process. We expedited the process by automatically extracting 200 workbooks and worksheets from Discoverer and migrating to Power BI. This was accomplished without requiring any rebuild or loss of data. User access information was also transferred in-tact and then provided to the client's end users, so they could manually share and identify users for the reports. We also provided a fully-integrated report migration environment to improve corporate performance and maintain a competitive advantage.

Customer Profile

The client provides digital inkjet production solutions for professional print operations and is based out of Rolling Meadows, Illinois. They have a strong presence in North America and South America, and are renowned for the fine quality of systems and components that they provide for the graphic arts industry.

Tools, Technology & Applications

- Oracle Discoverer 10g
- ennVee Discoverer Migration Accelerator
- Microsoft Power BI (Desktop)
- Microsoft Office365



Solution Process

Once the report details were extracted, we collaborated with the client team to enhance the visualizations in Power BI based on their unique requirements. After completing one round of unit testing by our team and then system testing by the client team, the converted reports were Production-ready. The solution process is shown above in **Figure 1**.

Business Benefits

Prior to automating the migration process, the customer estimated that it would take twice as long to convert all Discoverer reports over to Microsoft Power BI. Using our accelerator, they realized substantial savings in time, manual effort, and cost. Furthermore, the automated migration process eliminated any report building in Power BI and loss of data.

Additional business benefits include:

- Protection for their long-term Intellectual Property, i.e. more than a decade's worth of Oracle Discoverer reports.
- Reduced total time, cost, and resources needed to migrate.
- Immediate availability of error-free analytic reports with zero disruption to the client's business operations.

Contact us for a free Discoverer migration assessment:
 tel 1-888-848-6059 email connect@ennvee.com web ennvee.com/contact.html

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