

# Loan Analyzer

## Utilizing data to understand your loan portfolio

### HOW IT WORKS

BDO Digital's team of experts will work with your organization to achieve a rapid automated visualization of your loan portfolios. The Loan Analyzer Solution offering will help your organization validate period end loan balance and interest income on a loan-by-loan basis, review key loan terms and transactions throughout the year, consume data via a fully interactive dashboard, and establish processes moving forward.

### TIMELINE



**STEP 1 - Plan & Prepare:** Overview of your current systems, approach, and data to better understand your needs and verify alignment.



**STEP 2 - Assess Data:** Leveraging Azure Synapse, assess relevance and reliability of data being loaded into the data model.



**STEP 3 - Deploy Dashboard:** Build Loan Analyzer's Power BI dashboard to visualize an overview of the loan portfolio with functionalities that also allow for deep dives and customization



**STEP 4 - Automate:** Automate data feed from your core financial system to provide ongoing near real time updates.

### Deliverables:

- ▶ Interactive dashboards providing portfolio information
- ▶ Advanced capability to independently recalculate loan balance and the related interest income
- ▶ Advanced risk assessment tool
- ▶ Automated data feed
- ▶ Outlier and churn prediction options