

# Case Study

# Regulatory Compliance



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## Background

A rail transportation company was required to comply with Federal Regulatory Requirements by providing granular visibility of its government-funded projects and underlying expense costs. Initially, the Funds Management process was performed manually through Excel and emails and provided visibility on a project level rather than expense level. This approach was not efficient and did not allow for adequate reporting and analysis.

## Approach

**TekBank's** Appian Solution for Funds Management started as a 4-months Proof of Concept and later expanded for Enterprise-wide adoption. Our consultants organized brainstorming sessions with the client SMEs to understand the technical implication of the regulatory requirements which eventually translated into business, functional, and operational requirements for the project. We performed Business Case Analysis to understand the complexity of automation rules for allocation of expenses to funds, monthly workflows and management of expense lifecycle. Based on the gathered requirements, we developed a Funds Management System with a rules engine in Appian pulling in Expense and Forecast Data from SAP ECC through APIs, performing automation of expense allocation to funds and providing detailed expense reports for individual projects through SAP BPC. In addition, we also enhanced the reports and ran validations on the rules to identify issues early ahead in time.

## Results

**TekBank** was instrumental in helping our client comply with federal Regulatory Requirements and provided granular visibility with the ability to track Million Dollars of expenses. Additionally, our client's Grants Team gained visibility of the project expenses and received the ability to keep a check and also put limits to funds.