

A major telecom enterprise was burning hundreds of man hours every month manually reconciling millions of subscriber transactions, billing records, and multiple systems while adhering to stringent Federal accounting regulations.

In 60 days, Decisive Data used Alteryx to transform data processes and give hundreds of hours back to their business while laying a foundation so they can build their own inhouse data automation team!



## PROJECT SUMMARY

The company has 72 million subscribers, generating \$7.2 billion of quarterly sales, across more than 8,000 stores. With that much data flowing into any accounting department, financial reporting becomes daunting. Analysts were spending hundreds of hours reconciling month and quarter-end reports.

Knowing their growing customer base will create higher demand for their accounting staff, they needed to automate and optimize their data preparation processes and engaged Decisive Data and Alteryx. Decisive Data's experts created an intuitive and ele-

gant solution to automate reporting processes while remaining compliant with the Sarbanes-Oxley Act of 2002 (SOX - protects shareholders and others from accounting errors and fraudulent practices).

The data automation needs were extremely demanding, Decisive Data's project approach started with thought leadership on automated processes and finished with technical implementation. The success driven by the expertise of Decisive Data and the flexibility of Alteryx launched an initiative to build their own in-house Alteryx powered data automation team.



## ACHIEVE WORKFLOW AUTOMATION WITH ALTERYX

Alteryx is a leader in the self-service data analytics movement with a platform that can prep, blend, and analyze data at scale for automation, helping groups become more self-sufficient, without relying on or waiting for IT.

Decisive Data guided the telecom giant through the automation process on several key workflows. The requirements gathering and automation sessions were foundational for their in-house team.

Alteryx Server empowered them to connect and share automated results & data sources across the organization. Analysts downloaded Alteryx Designer to their desktops to create automated workflows - visually. No coding skills required, making it easy to create and hand off workflows to non-programming, end-users.

### Creating an Analytics Culture

Working with the accounting department, Decisive Data used and shared best practices to:

1. Create workflows with Alteryx Designer
2. Set up and share workflows using Alteryx Gallery
3. Discover and reconcile discrepancies when reviewing processes with stakeholders.

This, plus Decisive Data's on-going support enables the telecom company to leverage their new knowledge, skills and workflows. The pump is now primed for their staff to take control of their data. Using this project's success as a foundation, Decisive Data is helping other departments at organically cultivate their data culture.



DECISIVE DATA IS AN  
ALTERYX, CERTIFIED  
PARTNER AND ALTERYX  
2016 CONNECTOR  
PARTNER OF THE YEAR.



### A VISION FOR DATA AUTOMATION. REALIZED.

Decisive Data experts delivered on the plan to convert manual reporting processes to automated workflows. What once took 300+ man-hours per month now takes 15 hours while maintaining SOX compliance. Instead of buying a onetime static solution, they now have in-house skills to automate the rest of their accounting processes.

Decisive Data automated eight of many workflows as a stepping stone to drive additional automation work. With 300+ man hours of labor saved every month, their new in-house data automation experts will realize thousands more hours of savings and greatly improve the quality of reporting.

## PROJECT RESULTS



1. 300+ hours of labor saved each month
2. 95% faster report generation
3. Improved accounting report quality and accuracy
4. Automated accounting workflows run at regularly scheduled intervals
5. Best practices to create and share Alteryx automations drive new savings
6. Better decision making informed by data



“I would recommend Decisive Data to anyone. They have brought tremendous value to the team by helping us implement Alteryx as a solution” – **JENNY K.**



Contact us today. [www.decisivedata.net](http://www.decisivedata.net)  
(206) 747-6930  
4116 148th Ave NE, Redmond, WA 98052

Every business decision should be informed by data. As an end-to-end business analytics consultancy, we deliver repeatable, actionable insight for making critical business decisions informed by data and science. Transform your business into a data driven business using our visualization, data science, predictive analytics, data management and application development services.

