



## CLIENT NAME: Small Local Bank In Northwest U.S.

The bank has been a fixture in the Northwest community since 1923. Residents and businesses alike have relied on them, not just as a bank, but also as a promoter and sponsor of scores of non-profit, civic and social groups. From smaller things like food drives, to big events, festivals, fundraisers and helping those in need; their goal is to bring a little more happiness into everyone's life.

## CHALLENGES:

The bank was looking to switch their current core banking system, which they felt was inadequate due to bad data quality and lack of data ownership. Also this system was struggling with complex and manual data entry procedures, as well as archival, and approval processes, resulting in multiple and duplicate log files, and unsecure data. The impact on bank created unhappy customers and increased regulatory and risk concerns caused by corrupt data and absence of procedures in data workflow. This inaccurate data also affected the efficiency and productivity of the sales and marketing team of the bank, making it hard for them to reach the right customers and offer the correct products.

## SOLUTIONS:

The bank wanted to migrate a large portion of its core banking system to the Alnova platform. Akvarr reviewed Alnova's interface list, specifications, mapping documents, current QA processes, and current QA tools. Akvarr used this information to develop the data validation strategy and preliminary schedule. During the implementation and integration phases of development, the validation team executed test cases to ensure that the data was mapped correctly and that it transferred to the legacy systems properly. Two types of validation were in scope: full level validation and high level validation which led to completion of file comparison and report results.

## RESULTS:

Akvarr's testing and automation processes improved the bank's core banking system and enterprise data warehouses by creating a risk compliant data validation framework. This enabled the bank to improve quality testing, and increased the sales force and marketing efficiency by 13%, as well as increased customer retention by 22%