

Custom Development Services Meet Core Conversion Deadline



DENALI
A DIVISION OF NUVISION CREDIT UNION

Environment

Credit union with 187,000+ members, thirty branch offices and \$2,300 million in assets.

Challenge

Rehosting in house developed applications handling thousands of deposits per month from Ultradata® to DNA® while meeting a strict deadline for completing the core conversion.

Solution

The Redstone Consulting Group built a custom SQR solution that automatically creates accounts and processes thousands of deposits monthly for a union vacation savings plan.

The Client

Denali Credit Union, one of the largest in Alaska, recently merged with Nuvision Federal Credit Union out of California. Denali at the time of the merger was a long-time user of the Ultradata® core. As part of the merger the two credit unions consolidated their infrastructure and standardized on the DNA Core being used at Nuvision.

As a user of the Ultradata® core, Denali created multiple custom solutions that relied on Ultradata®. One in particular, used to automatically manage vacation accounts for a local IBEW union chapter, was especially important. It created accounts and handled deposits for thousands of union members each month, saving significant staff time for the Denali team.



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The Problem

As part of converting cores, Denali needed to migrate the functionality provided by their internally developed custom applications to work with DNA®. With the go live date for the conversion approaching, Denali hadn't begun to migrate the IBEW vacation account application to the DNA® Core. The application itself was a complex implementation of a multi-step process created in-house. The Denali team lacked DNA® development expertise, and resources from Nuvision that might have assisted were already committed to other aspects of migrating Denali to DNA®. Denali needed help to create and test a DNA® version of the application in the 2 months before the conversion went live.

The Solution

Redstone began development of the application about 2 months prior to the core conversion deadline. Using the original system requirements and leveraging the capabilities of DNA®, Redstone re-engineered the application to use a single-step process. Iterative client testing began with 3 weeks left in the schedule. Redstone and Denali worked hand in hand during testing to identify and incorporate changes to the system specifications needed to fully integrate the application into the DNA® way of doing business. Through this rapid iteration approach to development and test, the team was able to meet the deadline with a couple of days to spare.

Results

The DNA® version of the IBEW vacation account application was ready when the system cut over. On its first of two monthly cycles it successfully processed several thousand transactions with less than 1% of the transactions requiring manual intervention. Two weeks later, when it ran for the second time, changes made by Redstone eliminated the need for manual intervention; except when flawed or incomplete key information was sent by the union.

The custom application Redstone developed maintained the benefits Denali left behind when they left Ultradata®:

- Semi-monthly automated processing of deposits to the IBEW member's vacation accounts.
- Automated creation of accounts when new members join the vacation account program
- Automated processing of thousands of deposit transactions each month.
- Meeting schedule and commitments to a major Denali client during the core conversion

"When we first contacted Redstone we had no idea of how to complete rehosting the application by our go live date. They worked with us each step of the way to ensure we were ready. Their innovative approach to development reduced the application's complexity while ensuring we maintained the functionality we rely on. They were great to work with. Without their help we wouldn't have been ready when we cut over to DNA®."

- Keith Bennett, SVP Information Technology