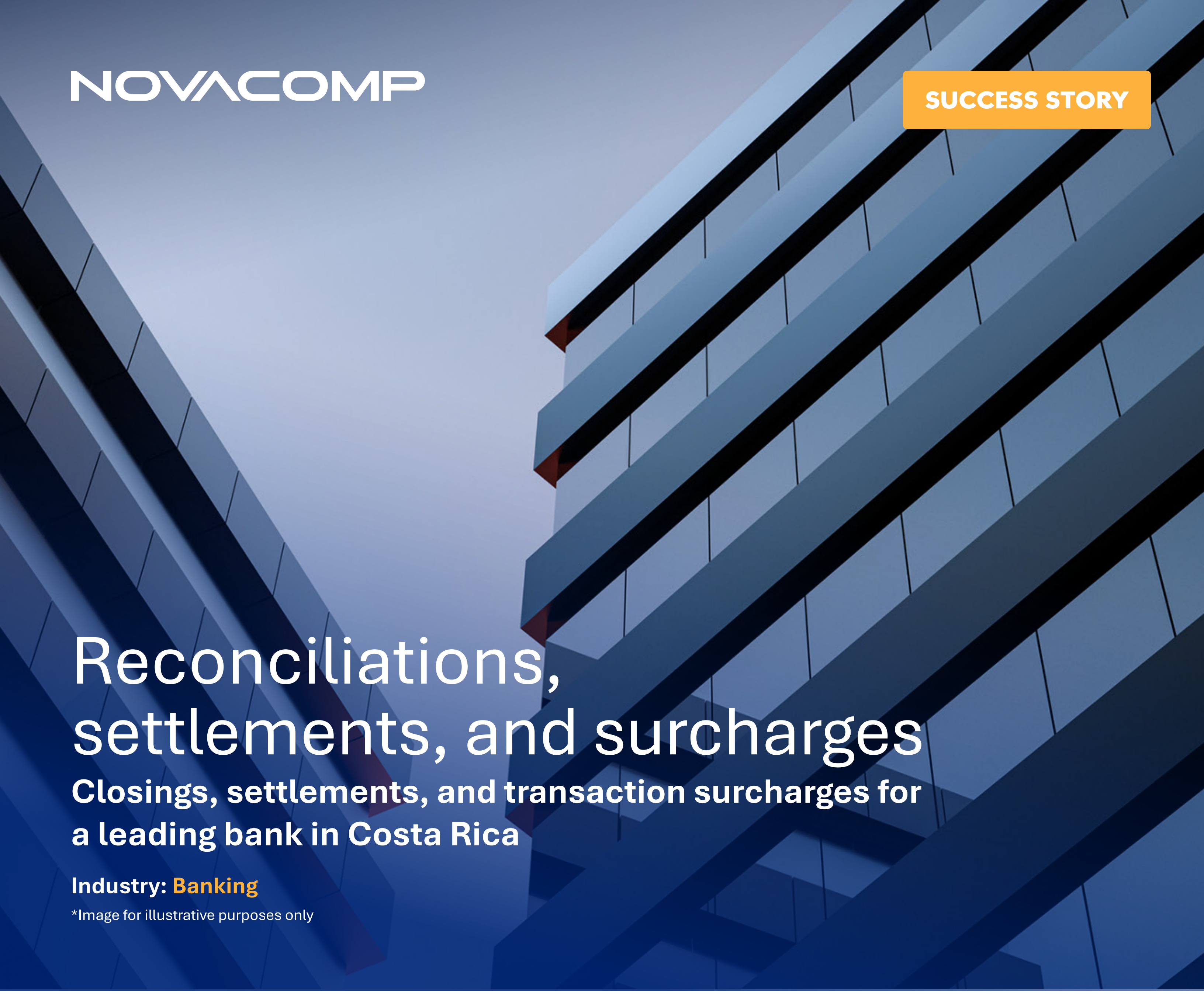

NOVACOMP

SUCCESS STORY

Reconciliations, settlements, and surcharges

Closings, settlements, and transaction surcharges for a leading bank in Costa Rica

Industry: Banking

*Image for illustrative purposes only

Summary

Development of a reconciliation, settlement, and surcharge solution for a leading bank in Costa Rica, integrated with the bank's transactional hub to manage reconciliation, compensation, and settlement across multiple external entities.

Key challenges

- Integrate the solution with the bank's transactional hub to manage reconciliation between users and issuers.
- Interact with internal applications and the bank's internal Transactional Exchange model.
- Build a daily reconciliation process between transactions reported by users (cardholders and merchants) and authorized transactions recorded by the bank.

Approach

The solution was designed to follow the bank's business logic across non-integrated transactional systems. It included analysis and validation of requirements, review and implementation of functional specifications, development of ETL processes for data consumption and migration, simulation processes to evaluate results with the bank's functional leaders, and the implementation of self-management.

Results

- Improved control and tracking of claims and chargebacks.
- Generation of reports and cash settlement of commissions for cardholders and issuers.
- Reduced time for new local and international connections thanks to its parametric design.
- Generation of relevant accounting information through a fully automated interface.
- Generation of statistical information for authorization quality control services.

Technologies used

iSeries-RPG | **Visual Studio** | **SQL Server**

Legacy bank data interfaces

Transactional bank switches

Incoming Visa international data feeds

Conclusion

The solution was designed to follow the bank's business logic across non-integrated systems, generating reliable, automated information for daily operations.

Built on expertise. Driven by people.