



Our Biometric Technology BU s Helped our Customer to Solve Identity Management Challenges

Technology Services to Enable Efficient Identity Management



Introduction to project

Identity management or administration of the digital identities of persons within a system is the bedrock of a security system. Typically managing digital identity entails, capturing, and storing biometric and biographic information to evaluate and verify identity records. The requirements for each use case is complex and varied.

Our customer is having Robust biometric identity management platform that offers a scalable, secure, and configurable solution to fit specific business needs to help our customers to solve their identity management challenges. This product enables us to create very powerful solutions for Civil ID, Military/Defense, Criminal Identification, Financial, Banking, Education, and many other sectors

NSP has performed software development and quality assurance testing for the following products. The core biometric identity management software modules are:

- Enrollment
- Store and Forward
- Identity Management

A web-based platform evaluates, stores, manages and verifies identity records. It processes and stores the enrollment of biometric and biographic information based on the enrollment datasets provided. It supports easy integration of any commercial AFIS solution for templating biometric samples to enable matching the biometric identity, to enable adjudication and deduping purposes. The Platform supports the solution in searching, viewing, updating, and deleting a person's biographic and biometric data.

About the Customer

One of the market leaders in the area of identity management, it Provides and Powers the trusted identities of the world's people and place, it makes possible to people to transact safely, work productively, travel freely and helping people use a verifies trusted identity to make it more convenient and safer for them to go where they need to go and achieve what they wanted to do in their everyday life.

Services Offered

A robust product engineering service for an identity management solution was devised to

- Manage Enrollments
- Receive Response from AFIS (Automated Fingerprint Identification System)
- Create WSX files for mobile applications.
- View occurrence of individual
- Web portal development, maintenance, and integration with fingerprint imaging software to enable the accurate capture of fingerprint images and biographic information.
- Templating biometric samples for easy matching of the biometric identity of newly enrolled applicants to the existing population, for adjudication and deduping functionality, which is required for biometric identity matching.
- Matching functionality for verification purposes.
- Watchlist database of personal records.

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Benefits

- Our customer has leveraged with NSP talent pool for an efficient product development and Product testing, which help our customer to succeed in a core business.
- Our proactiveness has helped our customers in better risk management, budget, and staffing flexibility.

Improve the product capability towards

- Enabled easy capture of biometric and biographic information
- Supported performing the background verification for the existence of the criminal records.
- It supports the master subject record concepts

Stories

Our team had multiple discussions with the customer to identify the requirements and the enhancements needed for the existing system to implement a comprehensive solution that offers flexible design, secure data exchange capability along with ease of use. Our solution was redesigned to meet the challenges of fingerprints and enable swift comparisons for faster processing.

Our efficient services help us to secure the best NPS rating.





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