herta

Hi-Tech Facial Recognition

Success Story:
VISIBLES PROJECT MIGRACIÓN COLOMBIA

Customer: Migración Colombia
Ministry of Foreign Affairs of Colombia
Sector: Government
Country: Colombia

Migración Colombia is the national immigration authority responsible for exercising surveillance and migration control of nationals and foreigners in the national territory. It also supports the Ministry of Foreign Affairs and other State institutions in the formulation and execution of the Migration Policy.

About VISIBLES Project

The difficulties that Colombia has experienced regarding to the validation of the documentation presented by Venezuelan citizens who enter its territory, presents a fundamental challenge for the collection of their biometric and biographical information. It has been essential to have a technological solution that allows the correct individualization of foreigners at the time of their immigration registration.

How has Herta helped Migración Colombia?	Registered citizens	Citizens with identification cards
	+1M	**+500k**

The Challenge

The high flow of Venezuelan migrants with documentation problems brings a high social impact for this community with negative effects on their incorporation into the productive, health, education, and financial system.

On the other hand, from the point of view of the security of Colombia, in the case of migrants who enter undocumented for reasons other than legal purposes, it provides them with a certain degree of "impunity" by making it difficult for them to be prosecuted for carrying out activities classified as crimes under Colombian law.
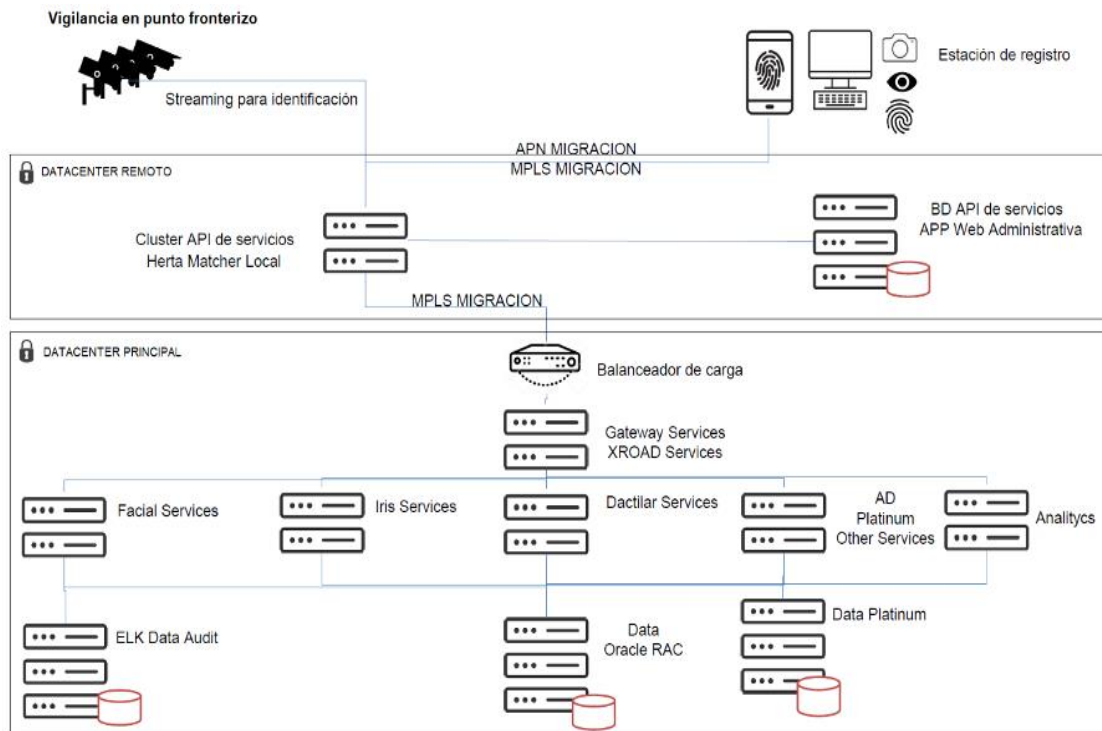
Focus

The VISIBLES project impacts, therefore, all these Venezuelan citizens who are estimated to be already in Colombian territory so that they can regularize their situation, in addition to all future income being made regularly.

The VISIBLES project of Migration Colombia meant the elaboration of an integrated and personalized platform that allows the registration, consultation, verification, and management of the biographical, demographic, and multi-biometric identity (facial, fingerprint and iris) of Venezuelan migrants who are in Colombian territory. It allows to exercise migratory and security control using video surveillance cameras with facial recognition at border posts in a way that makes it possible to control migratory controls throughout the Colombian territory.

The Solution

In the central site of Migration in the city of Bogotá, the central equipment was installed where the registration web platform, database servers and biometric servers where all the information is registered and validated are housed. At border crossings, where facial verification of migrants is carried out, mobile units are used that are interconnected to the central site through automatic synchronization software to have the information locally.

The Results

To date, there are already **more than 1,000,000 registered Venezuelan citizens** and **more than 500,000 citizens with identification cards (ID)** on the new VISIBLES platform, contributing to their insertion in Colombia and thus guaranteeing the full identification of citizens.

These numbers show the magnitude and relevance of the project, that is without a doubt at present an international benchmark in the field of border management.

The VISIBLE platform includes development and integration with manufacturers of the different biometric technologies, which in turn are integrated with the Platinum software used by Migration Colombia

About Herta

Herta is a world leader in the development of hi-tech facial recognition solutions and computer vision. With offices in Barcelona, Madrid, Mexico City, Montevideo and Singapore. Herta is specialized in the analysis of crowded environments, making it possible to detect and identify multiple subjects at the same time through IP cameras.

The company offers fast, accurate and robust end-customer oriented solutions for video surveillance, access control, and marketing requirements. International projects include safe-cities, airports, train and metro stations, prisons, banks, casinos, sports stadiums, shopping malls, military, police and forensic applications. Herta has partners in 50 countries and more than 350 certified integrators globally.