The State of Arizona Modernized Criminal Justice

With ImageWare's Law Enforcement Solutions

Introduction

The State of Arizona achieved consistency and flexibility with ImageWare's booking system and facial recognition biometric solution. They utilize ImageWare's solution to maintain a consistent NIST quality image repository while simplifying the data sharing process throughout the state.

The Challenge

The concept of data sharing isn't a new one—it has been a source of much debate among politicians and the media. In the midst of all this commentary, one message rises above the rest: data sharing between law enforcement agencies goes a long way toward preventing crime and accelerating investigations.

No one knows this better than the State of Arizona. For years they have been leveraging ImageWare's technologies to not only capture digital mugshots and booking data, but to share that data among 30 Sheriff, Corrections and Police Departments across their state in addition to agencies such as the Federal Bureau of Investigation (FBI), Immigration and Naturalization Service (INS) and Customs.

The Solution

Since 1998, ImageWare's Law Enforcement solution has provided the statewide image repository for the Arizona Department of Public Safety (AZ DPS) and participating

The centralized data repository is headquartered in Phoenix, Arizona, with more than 70 capture stations deployed throughout the state. More than 30 sheriff, police and federal agencies throughout Arizona actively use IWS Law Enforcement to share data.

agencies. The main AZ DPS system utilizes ImageWare's core Law Enforcement system and houses more than 70 capture stations with 80% of the law enforcement agencies in the state of Arizona utilizing ImageWare's solution and submitting biographic and biometric data to the state's central repository.
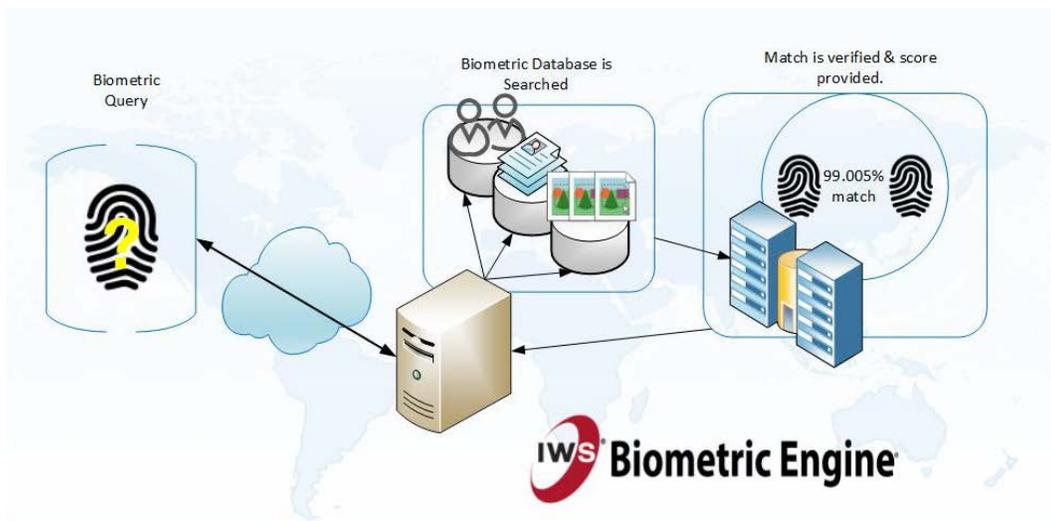
ImageWare's integrated facial recognition solution has also been implemented and currently houses in excess of 16 million images which includes all of the State Adult "Arrest" (4.8 million) images/records as well as the 12.2 million MVD driver's license photos and driver biographic data. ImageWare's Biometric Engine® runs on the state's server, and produces biometric facial recognition searches in seconds. AZ DPS also utilizes ImageWare's LE Web product which allows agencies to search, view and print as well as perform photo lineups and electronic mug books via a secured web connection. This multi-agency solution maintains interfaces from a variety of Record Management Systems and Jail Management Systems.

In addition to the 30 Sheriff and Police agencies throughout the State of Arizona that utilize the system to determine if the person being booked has been previously booked and is in fact a U.S. citizen, the United States Immigration and Customs Enforcement Agency (ICE) utilizes the DPS system matching potential suspects of possible illegal entrance into Arizona/U.S. through the use of IWS Facial Recognition.

Benefits

Now Phoenix Police Department can access a booking record from Tucson minutes after an individual is booked. With ImageWare's biometric solution, the State of Arizona has experienced a significant reduction in investigation time and an improved ability to track known offenders who wander the state.

ImageWare's Patented Biometric Engine is at the heart of IWS Law Enforcement

About ImageWare

ImageWare Systems, Inc. (IWS) is a leader of cutting-edge, identity management solutions driven by biometric technology. We support multi-modal biometric authentication including but not limited to voice, fingerprint, and facial recognition. All of which can be combined alongside other authentication and access control facilities including tokens, digital certificates, passwords, and PINS, to provide the ultimate level of assurance and accountability for corporate networks, Web applications, mobile devices, and PC desktop environments.

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