

DEPARTMENT OF SOCIAL SERVICES, CONNECTICUT: MAINTAINING THE INTEGRITY OF SOCIAL SERVICE PROGRAMS

The Challenge

In 1996, the state of Connecticut introduced a statewide biometric identification system that was designed to reduce fraud and preclude duplicate participation in the state's welfare programs. The state wanted to make sure that scarce public resources were given to qualified individuals.

Specifically, the personal identification system was devised to conveniently and accurately enroll mandatory adult welfare applicants into a statewide database.

The Solution:

The solution came in an ID card that incorporates fingerprint images stored in 2-D barcodes for verifying enrolled clients' eligibility to receive benefits. The system uses Identix® 500 dpi single fingerprint DFR® readers and BioEngine® technology for one-to-many identification.

The enrollment process consists of capturing the applicant's two index fingerprints along with a facial portrait, signature, and demographic data. While the enrollee's fingerprints are being scanned and matched, the system operator captures a photograph and records the applicant's signature. The system is seamlessly integrated with the state's legacy Eligibility Management System (EMS). According to the State Department of Social Services, in less than five minutes, a real time match process is completed and the applicant is given a tamper proof, secure photo identification card.

On its first year of operation, the State of Connecticut saved approximately \$9 million dollars as a result of being able to substantially reduce the ability to "double dip".

About BioEngine® Technology

Identix® BioEngine® technology is a minutiae-based algorithm that analyzes the fingerprint image for endings, splits and bifurcations in the ridge patterns. The strength of the BioEngine® algorithm comes from its ability to discern fingerprint images over an extended period of time. BioEngine® SDKs allow developers to create custom one-to-one verification and one-to-many identification applications, such as time and attendance, transaction verification, physical access, information security and ID programs. Identix® technology has issued more than 100 million BioEngine® fingerprint templates around the world for various large-scale identification programs.

About Identix Incorporated

Identix Incorporated (Nasdaq:IDNX) is the world's leading multi-biometric technology company. Identix provides fingerprint, facial and skin biometric technologies, as well as systems, and critical system components that empower the identification of individuals in large-scale ID and ID management programs. The Company's offerings include live scan systems and services for biometric data capture, mobile systems for on-the-spot ID, and backend standards-based modules and software components for biometric matching and data mining. Identix products are used to conduct background checks, speed travel and commerce via secure identification documents, prevent identity fraud in large-scale government and civil ID programs, and control access to secure areas and networks. With a global network of partners, such as leading system integrators, defense prime contractors and OEMs, Identix serves a broad range of markets including government, law enforcement, gaming, finance, travel, transportation, corporate enterprise and healthcare.