



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 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

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. L-1 technology has issued more than 100 million BioEngine® fingerprint templates around the world for various large-scale identification programs.

About L-1 Identity Solutions

L-1 Identity Solutions, Inc. (NYSE: ID), together with its portfolio of companies, offers a comprehensive set of products and solutions for protecting and securing personal identities and assets. Leveraging the industry's most advanced multi-modal biometric platform for finger, face and iris recognition, our solutions provide a circle of trust around all aspects of an identity and the credentials assigned to it -- including proofing, enrollment, issuance and usage. With the trust and confidence in individual identities provided by L-1 Identity Solutions, government entities, law enforcement and border management agencies, and commercial enterprises can better guard the public against global terrorism, crime and identity theft fostered by fraudulent identity. L-1 Identity Solutions is headquartered in Stamford, CT. For more information, visit www.l1id.com.