



## **DEPT. OF SOCIAL SERVICES, SAN DIEGO COUNTY, CA: ID SYSTEM FOR WELFARE RECIPIENTS**

### **The Challenge**

In 1994, San Diego County Department of Social Services officials determined that a significant amount of revenue was being consumed by fraudulent claims in its general relief program. Instead of terminating the program, the county wanted a system that would positively identify participants and eliminate multiple claims of benefits.

### **The Solution**

To prevent the filing of fraudulent claims for benefits, a finger and photo imaging system was developed using BioEngine® technology and 500 dpi single fingerprint DFR® readers.

Enrollment in the system takes less than five minutes and is scheduled during regular client interviews at the Department of Social Services' main office and seven district offices. As part of the enrollment process, a workstation captures the client's color photo, two index finger images and biographic information. These are then transferred over a county-provided high-speed network to the central site server and search/match engines. There, the client's unique identity is established by a one-to-many search across all finger image records, and match or no match response is returned to the enrollment workstation. Cases of possible fraud are automatically routed to an investigation station for further review and confirmation. A one-to-one match is done to verify identity when disbursing benefits payments.

The San Diego welfare ID project was launched in mid-March 1995. By the end of April of that year, about 5000 clients on 4000 cases were captured in the database. The system continues to be used to this day, reaping \$100,000 in annual savings for San Diego County, by eliminating duplicate enrollments and ensuring that only authorized individuals are receiving benefits.

### **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](http://www.l1id.com).