

## **Merkatum Deploys Largest and Most Advanced Facial Recognition Identification System in Mexico**

### **Cognitec Systems' FaceVACS New Generation of Matching Algorithms Power Merkatum's emfiva-FRS System for the State of Michoacan**

AUSTIN, Texas--(BUSINESS WIRE, July 23, 2007 – 08:00 AM EDT)--Merkatum Corporation, a leading developer and provider of multi-biometric identity management solutions, today announced the successful implementation of the largest and most advanced facial recognition identification system in Mexico for the State of Michoacan.

The deployment of the Company's emfiva-FRS™ biometric system enables an important component of a state-wide integrated public safety program directed at improving criminal intelligence and reducing identity-fraud. Local law enforcement agencies will dramatically accelerate investigation procedures and substantially improve criminal detention rates by using the system. This will be achieved by positively matching duplicate identities of suspect individuals from existing image databases and correlating them to open criminal cases for subsequent field action. As part of this project, Merkatum provided its client with a turnkey service consisting of strategy design, database analysis, biometric system deployment, facial image adjudication, and watchlist management activities.

The implemented emfiva-FRS™ facial recognition system effectively compares one photograph against 1,000,000 others with very high matching throughput and precision rates. Its unique business process-oriented architecture enables system users to maximize value by managing biometric functions and role-based activity work flows in a seamless, flexible, secure, and simple manner. The system's facial recognition engine is powered by Cognitec's FaceVACS B3 advanced matching algorithm. This technology was selected as one of the most precise ones in the world according to recent evaluation tests performed by NIST (FRVT2006).

"Our emfiva-FRS™ system once again proved itself as a critical tool for solving complex identity-centric problems involving large-scale facial image databases. We're thrilled about the endless possibilities that our product opens in multiple business sectors worldwide such as surveillance, law enforcement, and digital media," said Jose Luque, CEO of Merkatum. "We are excited to provide our latest face recognition technology for this important public safety project in Mexico, as part of Merkatum's biometric identification solution. Law enforcement is indeed a major application focus for Cognitec, and we remain committed to maintaining our technological leadership position," commented Alfredo Herrera, CEO of Cognitec Systems.

**About Merkatum Corporation:** Merkatum Corporation ([www.merkatum.com](http://www.merkatum.com)) is a leading, single-source provider of biometric technology software and managed services that help reduce identity fraud and security risks for government agencies, financial institutions, and healthcare providers worldwide. The Company designs, deploys, and fully-manages "end-to-end" identity management solutions for its clients, decreasing operational risks and acquisition costs. Merkatum is based in Austin with regional operations in Mexico.

**About Cognitec:** Cognitec Systems, with headquarters in Dresden, Germany, and offices in Herndon, VA; Miami, FL; Rio de Janeiro, Brazil; and Hong Kong, develops and markets the well-established and world-leading FaceVACS® face recognition software.

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