Case Study

Location

Exeter, California

Needs

Law enforcement faced the challenge of advancing its IT infrastructure to secure police information and give officers working on remote systems in the field and those in the station instant access when they needed it.

Applications

Windows NT and 2000 Servers, CDPD wireless link

DigitalPersona™ Products

- U.are.U® Pro Workstation Package
 U.are.U® Pro Server
- Software

Overview

Exeter Police Station needed to provide laptops in squad cars so that officers could access law enforcement data as crimes were committed. They needed officers to have fast, convenient and secure access. Exeter wanted a biometric solution. They looked into iris scanning, but found it was easy to get around the system. They then turned to U.are.U Pro.



Exeter Police Department

Security Challenge

The Exeter California Police Department, like law enforcement groups across the nation, faced an urgent need to advance their IT support infrastructure. They needed full data security and fast access to data to support split second decisions. The police officers working in the field via mobile systems must be able to access mission-critical information from law enforcement databases. Those officers needed instant access to data and could not afford to be locked out of the system because of complicated password-based security.

Squad car officers would access the department's database located on their server. Through a wide area network they would also be able to access other agencies' data using cellular digital packet data (CDPD). Exeter's security requirements included fully lockable remote systems with secure data transfer to and from the police department's network and fast, reliable one-touch authentication and access during police activities in the field. Exeter police also needed secure authentication for office staff using desktop systems connected to their server running Windows 2000.

U.are.U Solution

In creating the user authentication function for their state-of-the-art system, the Exeter Police Department turned to U.are.U Pro and U.are.U Pro Server. U.are.U Pro gives officers fast, secure access to police data during emergencies and locks laptops and desktop systems when they are not in use. DigitalPersona's U.are.U Pro products make it impossible to illegally gain access to remote systems. U.are.U Pro Server has been fully integrated with the station's CDPD data transfer. U.are.U Pro Server ensures that user authentication data is transferred in a secure way to remote systems as well as to desktops connected to the LAN. One-touch authentication with the U.are.U finger scanner is ideal for officers in the field.

"Police officers love U.are.U technology," said Randy Smith, Data Systems Management Consultant for the Exeter Police. "They find it much easier than remembering and typing passwords and they know they can gain access to their systems quickly when they're investigating a crime."

Benefits of U.are.U Pro

- Full security for sensitive law enforcement information for local and remote systems with a wireless network link.
- Convenient, fast, one-touch access for officers during police emergencies.
- Full integration with data security infrastructure.

About DigitalPersona™

DigitalPersona, developer of the innovative U.are.U biometric security solutions, brings both heightened security and convenience to business and government. As proven by independent tests and millions of customers, U.are.U delivers time-tested, leading-edge biometrics technology. The U.are.U line of user authentication systems has won numerous industry awards including Secure Computing Best Buy, PC Week Best of COMDEX, PC Magazine Editors' Choice and Network Computing Editor's Choice. DigitalPersona has partnered with industry leaders including Microsoft, IBM, Verisign and Checkpoint.

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