El Camino College Police Department

Case Study

Power LogOn® used to Implement Criminal Justice Information Services (CJIS) Security Policy

The Organization

El Camino College
Police Department (ECCPD)

The Challenge

Compliance with
Criminal Justice
Information Services
(CJIS) Security Policy

Power LogOn Solution

ECCPD needed:
- Password security & management

- A multi-functional card

- Cross platform installation

- Low cost of ownership

The Results

- IT centralized password management

- ID Badge, logical access & physical access (future)

- Transferable licenses & No subscription fees

- Log into multiple Windows' computers, applications, Internet & server networks with strong, unique user names & passwords for each

- Multi-factor authentication

El Camino College Police Department (ECCPD) is a state-certified P.O.S.T. law enforcement agency that provides police and safety services to the El Camino College community. The Police Department has a staff of approximately 70 full-time and part-time employees who are dedicated to making El Camino College a safe and welcoming environment for more than 27,000 students.

Part of any police department is the use of computers for dispatching and report writing. Like many environments with multiple users and multiple computers, the officers and staff use their own unique user names and passwords to authenticate into the department's servers. To stay ahead of state-mandated security policies, ECCPD started investigating different logical access solutions.

"There were four requirements we used to evaluate different logical access solutions," stated Erick Mendoza, ECCPD Parking/Key Services Supervisor:
- Password security & management
- A multi-functional card.
- Cross platform installation.
- Low cost of ownership

"We needed a single card solution that would operate as an ID badge, physical access card and computer access card," said Mendoza. "Access Smart's solution incorporates all these concerns. As for our computer system, our officers and staff have both server and stand alone-based computers. We needed a single logical access solution that would work in both environments."

"A major selling point for me on the Power LogOn system was the pricing itself," said Mendoza. "They customized the chip selection based on our usage, so we were not paying for advanced features that we were never going to utilize. But when we heard that the licenses were transferable and no annual subscription costs, that nailed it."

Power LogOn Administrator worked for ECCPD because it could be integrated into their network's Active Directory or Remote Client mode for secure and easy access to information. Since Power LogOn stores passwords directly in the smart-card chip, officers don't have to remember or type their secure account logon passwords. All that's required is a single PIN (like with an ATM).

Case Study

Power LogOn Features

⬍ Security

Strong Passwords: Unique, 20-character long passwords for every account, using any of the available 96 keyboard characters, in random order.

Phishing and Pharming Protection: Power LogOn stores the URL / path of the logon account. If the site's URL does not match, Power LogOn does _not_ release the password.

Keylogger Protection: Auto-start Internet Explorer or Application, password auto-form fill & auto-submit.

⬍ Convenience

Users never have to remember or type any log on user names or passwords. Now, organizations can implement strong password assignment policies with convenient password management for their employees.

⬍ Affordable

Software can be loaded onto an unlimited number of computers, because the user license is on the card not the software.

Power LogOn licenses are transferable and recyclable. No annual subscription or renewal fees.

Power LogOn works with a number of different card technologies (i.e. RFID, contact smart chips, magstripe, & bar code).

(cont.)

If the card is ever lost or stolen, the limited false PIN Monitoring feature protects all the data. When an officer removes his or her card from the reader, their accounts and network connections are automatically closed, which prevents unauthorized access.

After server integration, ECCPD then needed Power LogOn to securely launch some desktop third-party applications like Tiburon CAD2000 and LawRecords (by Tiburon, Inc). "With the flexibility of Power LogOn and the customer support supplied by Access Smart," said Mendoza, "we were able to quickly make all these integrations. They walked us through every step."

The time to learn, test and install Power LogOn "in total took about a day." After getting approval to roll-out the system, ECCPD purchased about 100 smartcards and licenses. "Because Power LogOn works with industry standards, we were able to use our existing keyboards with built in smartcard readers," commented Mendoza. "Each card was issued in a matter of minutes, making badge registration quick and more efficient. "

"Working with Access Smart has been outstanding," said Mendoza. "After helping me to determine how the system should be configured to meet our needs, the high security features, the convenience of installation and usage, the tech support and low cost, I would tell other law enforcement departments to seriously look at Power LogOn. I couldn't be happier with the outcome."

Founded in 2005 and headquartered in Ladera Ranch, California, Access Smart is dedicated to empowering businesses and consumers to secure and control their digital information. Access Smart offers unique, high-quality, integrated hardware and software packages that securely manage important data over wired and wireless networks, computers, point-of-sale devices, kiosks, and any other device that can accept and communicate via smartcard technology.