Centre Hospitalier Laurentien

Location
Quebec, Canada

Needs
Provide fast, easy access to patient medical records by authorized doctors and nurses.

Applications
Patient Management Software running on Windows 2000 Workstations & Windows NT Servers.

DigitalPersona™ Products
- U.are.U® Pro Workstation Package
- U.are.U® Pro Server

Overview
Centre Hospitalier Laurentien needed to improve the security around their patient records and hospital data without compromising hospital staff's ability to access that data whenever they needed it.

Security Challenge

Centre Hospitalier Laurentien needed to improve the security around their patient records and hospital data without compromising hospital staff's ability to access that data whenever they needed it. They needed to protect the privacy of patients' medical information while also ensuring its availability to doctors and nurses.

Although Centre Hospitalier Laurentien data was accessible on the hospital's computer network, most doctors and nurses were novice computer users. Physicians used the system infrequently -- once a month or less – and found it impossible to remember passwords to gain access. Security was often compromised as doctors and nurses wrote down passwords and taped them to monitors.

Centre Hospitalier Laurentien knew that if network security was inconvenient, the busy medical staff would circumvent it. Biometrics was the most convenient way to authenticate users, but the biometric hardware and software needed to be straightforward and easy to use.

"The DigitalPersona finger scanners solved a critical problem of securing our hospital records from unauthorized use. We were pleased that implementing the product greatly facilitated the work of our IT staff and optimized our users time when accessing files," said André Labelle, Centre Hospitalier Laurentien Network Administrator.

U.are.U Solution

Convinced that a fingerprint system was the most convenient and secure way to authenticate staff, Centre Hospitalier Laurentien looked for a supplier. They selected DigitalPersona's U.are.U Pro fingerprint security system as the best choice because:

- DigitalPersona provided an end-to-end solution with hardware and software that was designed to work together. Other suppliers provided pieces of the total solution and expected the customer's IT staff to make it all work together.
- DigitalPersona's solution was designed for ease of use – ideal for the Centre Hospitalier Laurentien community of novice computer users.
- DigitalPersona's solution was tested. Centre Hospitalier Laurentien was reassured by the maturity of the DigitalPersona product and the number of customers that were already using it. Test data showed the highest level of secure authentication.

Benefits of U.are.U Pro

- Staff gains access to patient information whenever they need it with just one touch to the finger scanner. Passwords and access cards were eliminated.
- The system is reliable and easy for hospital staff to use. The convenience of the DigitalPersona solution increases the security it provides.
- Implementation cost was minimized because the hardware and software components of the system work together seamlessly.

About DigitalPersona™

DigitalPersona, developer of the innovative U.are.U biometric security solutions, brings both heightened security and convenience to businesses and government. As proven by independent tests and hundreds of thousands of customers, U.are.U delivers time-tested, leading-edge biometrics technology for PCs and networks. The U.are.U line of user authentication systems have won numerous industry awards including Secure Computing Best Buy, PC Magazine's Editors Choice and Network Computing Editor's Choice.

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