

LOCATION

Unimed locations in Brasil including Paulistana, Campinas, Piracicaba, Curitiba, Belo Horizonte, Fortaleza, Belém, Recife, Maceió, Natal, João Pessoa, Uberlândia, etc.

OVERVIEW

With millions of users accessing Unimed facilities, fraud was rampant. By adding fingerprint authentication, Unimed has:

- Eliminated fraudulent access to healthcare.
- Secured access to patient records.
- Met Electronic Health Record and HIPAA privacy mandates.
- Fulfilled requirements of ISO-19.794-2 Standard.

NEEDS

Secure, convenient and auditable access to healthcare and patient data.

DIGITALPERSONA PRODUCTS

DigitalPersona® Platinum & Gold SDKs
U.are.U Fingerprint Readers

DIGITALPERSONA PARTNER

Computer ID, Brasil



Security Challenges

Millions of Brazilian citizens access healthcare at Unimed's clinical centers, hospitals and doctors' offices. They use a Unimed identification card to obtain care. Unfortunately, patients share their cards with others causing a significant number of fraudulent claims.

Also, many Unimed system users accessing patient records on the Electronic Health Record (EHR) system used magnetic stripe cards to authorize access. These cards were being shared and therefore did not provide assurance that the person accessing a record was authorized to do so.

Unimed needed an easy-to-use solution that would provide "proof of presence" for the system users. They chose a biometric solution as a biometric trait cannot be shared.

DigitalPersona Fingerprint Identity Solution

After contacting Computer ID and evaluating various biometric solutions, many Unimed locations selected DigitalPersona's Software Development Kits due to their ease of use. In addition to the software, these Unimed facilities found the DigitalPersona optical fingerprint readers to achieve excellent image quality, provide a large capture area and have superior reliability. The DigitalPersona Fingerprint Recognition Engine is able to authenticate even the most difficult fingerprints accurately and rapidly regardless of placement angle which is extremely important in busy medical environments.

Benefits

- **Eliminated Fraud** - Fingerprint authentication has eliminated patients sharing ID cards to gain access to healthcare.
- **Secured Access** - Only authorized Unimed users can get authorization to access the system.
- **Achieved Compliance** - Audit trails assist with HIPAA regulations.

The Results

Unimed facilities that have adopted DigitalPersona's technology have significantly reduced fraud costs by requiring patients to prove their eligibility with their fingerprint before providing care. Patients have readily accepted the technology and find the fingerprint readers very easy to use.

"The achieved cost savings by eliminating fraudulent access to healthcare has been substantial," said Mauro Back, IT Superintendent at Unimed Brasil. "In fact, the payback period was a few months."

Fingerprint authentication has also satisfied the EHR privacy and HIPAA compliance requirements for securing access to patient records.

About DigitalPersona

DigitalPersona is the leading provider of fingerprint identity solutions for enterprise networks, custom application developers and consumer OEMs. Since 1997, the company has offered software and hardware that puts security and compliance at people's fingertips. For end users, DigitalPersona takes the pain out of remembering and typing passwords, as well as carrying a card or key; the company's business solutions help organizations address their loss prevention, security and compliance needs. DigitalPersona's award-winning technology has been used worldwide by over 90 million people, and its biometric software solutions uniquely support the industry's widest array of notebooks in addition to its own line of fingerprint readers. DigitalPersona's solutions are offered by market-leading manufacturers such as HP, Dell and Microsoft.