princeton IDENTITY

Fighting Insurance Fraud through Patient Identity Authentication

PROBLEM:

Insurance payers need new ways to prevent phantom billing and member fraud. While payers have adopted big data analytics and other tools to identify irregularities after claim submission, fraud is best prevented at the provider's office—before it occurs.

SOLUTION:

IOM Biometric Tablet for Healthcare Provider Operations

The IOM tablet can incorporate seamless identity authentication with precise claim processing solutions—such as BioClaim™—on a single Android® platform.

This combination provides a powerful tool to protect patients, providers and payers from member fraud (when someone uses a stolen identity to receive treatment) while combating phantom billing (when providers bill insurance payers for non-existent patients). According to the FBI, these crimes are part of an $80 billion challenge, or three percent of total U.S. healthcare spend.

Prevent member fraud and phantom billing with mobile biometric identification

Healthcare Payer Assurance

Biometric characteristics—the "things you are" such as fingerprints, voice and iris patterns—are far more reliable than biographic information and cards ("things you know" and "things you have"). Iris recognition offers a more accurate, reliable and hygienic identifier than other biometric methods.

In addition to accuracy, convenience is a significant benefit. The use of computing platforms—including laptops and tablets—has become a standard part of the provider workflow. Princeton Identity's mobile solution delivers the accuracy of iris biometrics on a familiar, easy-to-use device—a method that providers can readily adopt.

Patients are enrolled and verified with a simple click of the tablet's iris camera. Insurance payers can instantly receive confirmation of patient identity plus time and location information. Real-time data is essential to proactively combat fraud and provides accurate records for fraud investigators.
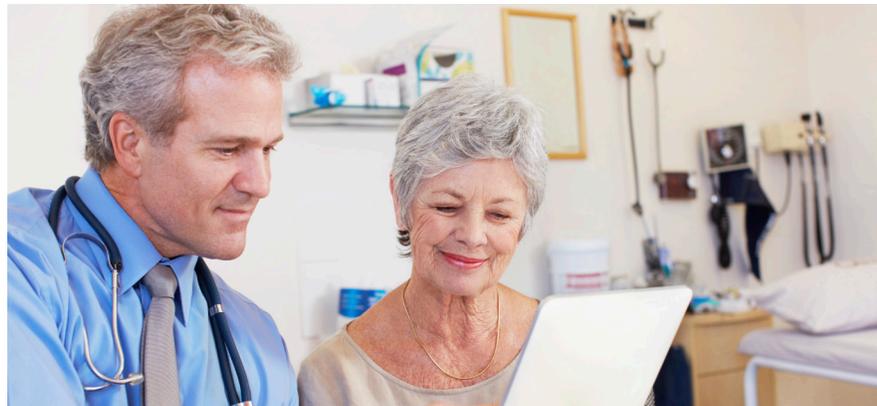

Provider and Patient Protection

With Princeton Identity's biometric tablet, the patient's iris pattern can become the unique key that unlocks access to his or her personal electronic medical record (EMR). This guarantees the correct patient EMR is opened every time, in seconds. It also eliminates the ability for more than one individual to pose as another for insurance benefits. Biometric matching at the registration desk also protects existing patients from being the unknowing victims of medical identity theft.

As technology evolves, the healthcare industry can enhance patient care and proactively mitigate fraud with one versatile device. Contact Princeton Identity to discuss the possibilities.

◉ Demonstration Example:

Princeton Identity's Tablet with BioClaim Processing Can Target Phantom Billing

IOM Tablet

Provider Database

Firewall

Internet

Firewall

BioClaim Database Server

Reports

Customer
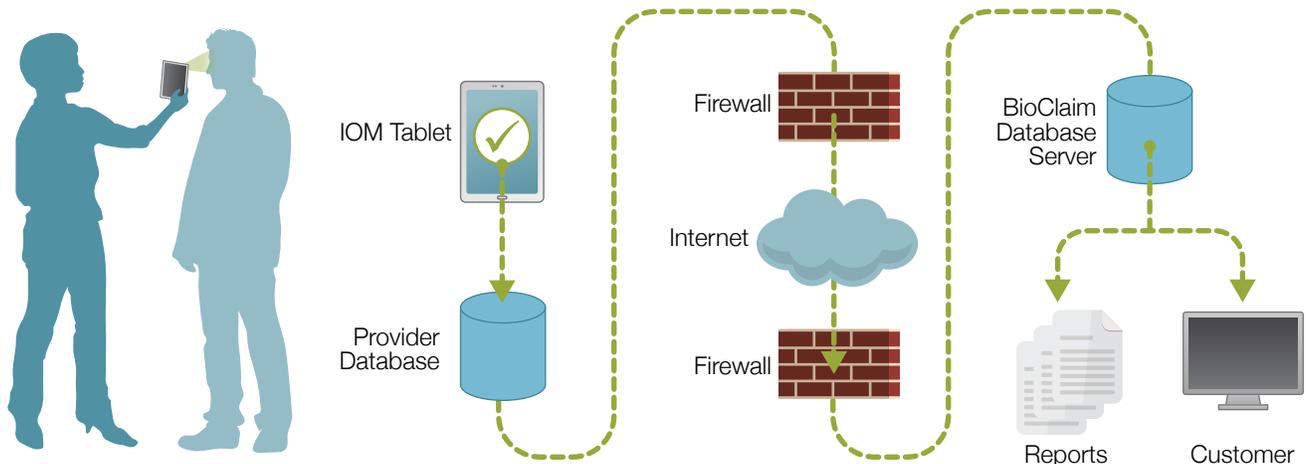
Patient Enrollment

Patient's iris images are captured with the IOM tablet and converted into a unique numeric code; BioClaim software permanently links the code to that patient's insurance number; the information is stored in the provider's central server database

Patient Authentication

Individual iris patterns are matched against the stored biometric code to confirm patient identity and physical presence at each visit

Data Transmission

Biometric code is combined with provider and patient IDs and transmitted via Internet to BioClaim's remote server

Visit Record

Visit record is stored in BioClaim database— it provides a biometric audit trail (that can be retrieved by payer or provider) to document patient presence at time of service before paying the claim

Preliminary—All statements and claims are design goals, pending the result of testing

Princeton Identity is the identity management company powered by biometrics, making security more convenient, accurate and reliable than ever before. Using iris recognition and other technology, Princeton Identity enables businesses, global organizations and borders to simplify identity management, resulting in improved safety and protection. Formerly a division within SRI International, Princeton Identity spun out as an independent venture in August 2016.

princetonidentity.com
info@princetonidentity.com

300 Horizon Dr., Suite 304
Hamilton, NJ 08691
609-256-6994