

Imprivata PatientSecure and IMT Resolve:ID

Providing powerful search capabilities for positive patient identification

Benefits of a joint solution

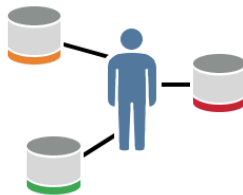
- Less manual data entry and fewer data errors results in fewer duplicates, overlays, and less required remediation
- Combine biometrics and probabilistic search for the most accurate patient matching
- Easier enrollment with pre-populated enterprise patient data, demographics, and identifiers
- Better compliance with biometric identification programs, including registrar-assisted workflow

Ten percent of patients are misidentified when they present for medical care. Healthcare facilities need to find an effective patient identification strategy that identifies patients accurately and retrieves their correct medical record, while also ensuring patient data on the back end is accurately matched and up-to-date.

Biometrically identifying patients arriving at a hospital or clinic is one of the most accurate, safe, and efficient methods of positive patient identification. Using this technology system to check in patients saves both the patient and the registration staff time and effort.

Considering biometric identification as the way patients present when they register, it is also important to think about the accuracy and completeness of the back end data. Many hospitals utilize an enterprise master patient index (EMPI) to manage the volumes of patient data required to run a safe and efficient healthcare organization today.

Imprivata and IMT have collaborated to develop a solution that combines the value of accurate biometric integration with active enterprise patient data search that can be seamlessly integrated with health information systems (HIS), practice management (PM) systems, or electronic health record (EHR) systems. IMT Resolve:ID™ improves the front end experience of the registrars' workflow and complements Imprivata PatientSecure to facilitate faster new patient registrations and biometric enrollments.

EMPI gathers data from multiple systems, analyzes key demographics, and links medical records together.



Patient scans palm using Imprivata PatientSecure to establish identity.



IMT Resolve:ID searches the EMPI to expand access to records across the ecosystem, not just the local system.

Registrars require more data within their reach

Many HIS, PM, and EHR systems lack a standard interface to query the EMPI to locate patients across the health network. For example, when a patient arrives at the “South” facility for a visit, and the patient’s historical records are in the system at the “North” facility, that patient will need to provide all of their personal information at the time of registration even though that information is “known” by the health system.



About Imprivata

Imprivata, the healthcare IT security company, enables healthcare securely by establishing trust between people, technology, and information to address critical compliance and security challenges while improving productivity and the patient experience.

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When this happens, registrars may log into multiple systems or location instances to locate the patient and manually transcribe names, addresses, and contact and insurance information from one system to another. The more likely scenario, however, is that a registrar will create a brand new record. These duplicate records have downstream effects on centralized billing processes, from a financial perspective, or subsequent clinical visits, from a clinical perspective.

With Imprivata and IMT Resolve:ID, a patient who presents at the “South” facility, even if their information has only ever been given at the “North” facility, will quickly and easily be checked in, with a complete and accurate record. Registrars, therefore, won’t need to manually search for a patient and won’t get frustrated if the search is unsuccessful, which means that fewer duplicates will be created.

Access data from the EMPI without additional clicks

IMT Resolve:ID seamlessly connects registration systems with the EMPI to improve the registration process. IMT Resolve:ID enables registrars to search from native registration screens and also access master identity information from the EMPI without additional clicks or data entry. Having this capability at the point of registration provides better service, enhances the quality and speed of registration, and allows hospitals to harmonize registration policies and increase compliance with security policies.

When IMT Resolve:ID is paired with Imprivata PatientSecure, registrars simply ask the patient to scan their palm to unlock automated search across the organization’s enterprise patient data. It is not necessary to launch and search additional systems to hunt for a patient’s existing record.

IMT Resolve:ID also helps accelerate the new patient biometric enrollment process. If a patient has been enrolled previously in Imprivata PatientSecure, IMT Resolve:ID knows that, and can locate the patient’s enterprise demographics and auto-populate the new enrollment form with no additional data collection or entry. The patient places a palm on the scanner and is enrolled in seconds.

Common workflows



Patient was found in the local system, can be updated with newer information from the EMPI.



Patient was found in EMPI, but not locally. A new record can be created instantly from the EMPI dataset.



Patient has no biometric record, Resolve:ID fills enrollment screen with dataset from the EMPI.

Improve registrar workflow and data integrity

Registrars are tasked with providing secure and efficient customer service while ensuring privacy and accuracy in a high-pressure environment of disparate solutions, both new and old. Imprivata PatientSecure and IMT Resolve:ID, together, solve this problem by giving registrars the tools they need to achieve positive patient identification quickly and confidently.

InfoMagnetics Technologies Corporation (IMT) is an Imprivata development partner that specializes in patient identity solutions that integrate active registration and lab / imaging order and results optimization. They offer their clients EMPI and MDM solutions expertise based on 60+ successful deployments across some of the largest healthcare networks and providers across North America. Contact them at: info@imt.ca