

3M and MEDSEEK Solutions for Health Information Exchange

- Allow physicians, healthcare employees, patients and consumers to access and exchange health information
- Provide robust technology to map codes, match patient identifiers, and support semantic interoperability
- Accommodate centralized, federated and hybrid architecture models

Access denied

Over a lifetime, a patient's health care spans multiple physicians, facilities and healthcare systems that may not be affiliated with one another. As a result, patient data is recorded, stored, and shared in a variety of ways. Both patients and healthcare providers can find it difficult to access the information they need to make critical treatment decisions, resulting in lost time, money and peace of mind.

3M Health Information Systems and MEDSEEK offer a combined solution for health information exchanges (HIEs) that allows physicians, healthcare employees, patients and consumers to access and share health information, regardless of where the information originates or resides.

Connecting people with information

When a group of healthcare systems form an HIE, several technology challenges must be addressed:

- Duplicate patient records must be reconciled and patients must be accurately identified across disparate conjoining healthcare systems
- The HIE database must be flexible and scalable so that additional users may be added as the HIE grows
- Local codes and different types of coding schemes between healthcare systems must be “translated” in order to use and interpret valuable clinical data
- The front-end portal system must be user-friendly, easily taught, and quickly adopted
- The user interface must be well integrated with the architecture to create a united solution

The 3M-MEDSEEK HIE solution

3M Health Information Systems and MEDSEEK offer a combined solution that addresses these common HIE challenges. MEDSEEK's web-based portals are integrated with the highly scalable architecture of the 3M Care Innovation Suite. This makes it possible for provider organizations and HIE initiatives to exchange data at regional, state and national levels, resulting in improved patient care and delivery of services across the healthcare continuum. The individual components of the solution are:

- **3M™ Enterprise Master Person Index** links acute and ambulatory data across the care continuum by accurately identifying each individual and matching existing identifiers to a single, unique enterprise-wide identifier using its Advanced Matching Logic.
- **3M™ Clinical Data Repository** stores and processes intelligent data—discrete, normalized, and codified—from the host environments.



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- **3M™ Healthcare Data Dictionary** facilitates seamless communication between healthcare data islands by acting as a translator of their different “languages.”
- **MEDSEEK™ eHealth ecoSystem** provides intuitive web-based portals which securely connect healthcare organizations, physicians/clinicians, employees, consumers and patients with health information, optimizing the end-user experience.

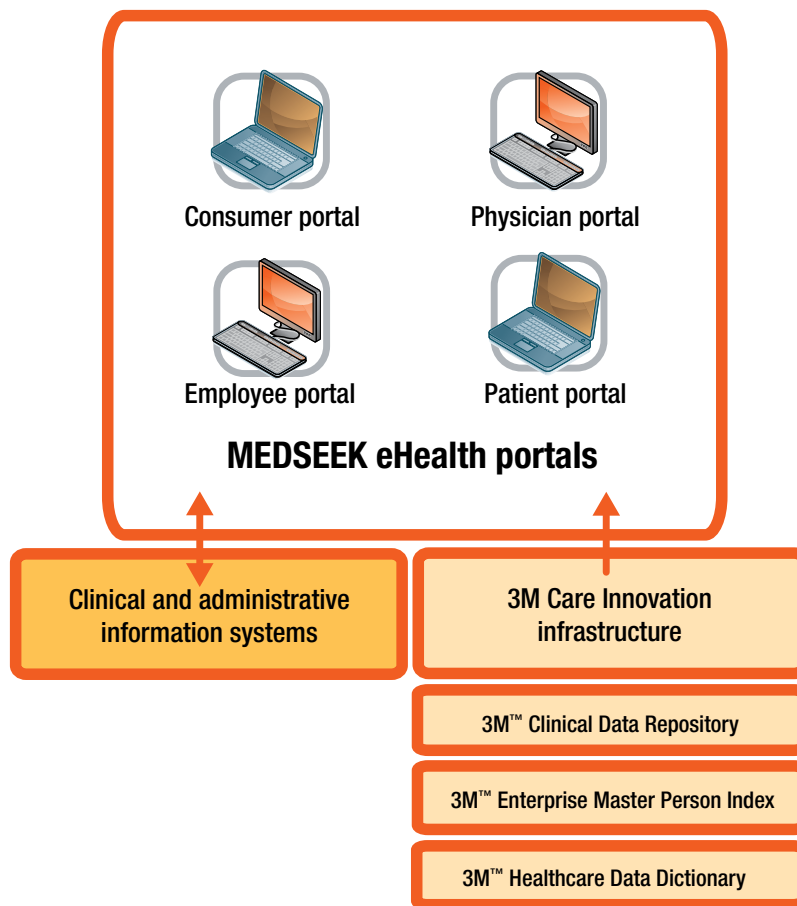
Additionally, 3M offers data mapping, implementation and business process engineering services to help HIEs manage a smooth, successful implementation and rollout to the community.

Focusing on security and privacy

The 3M-MEDSEEK solution can assist your organization’s efforts to comply with federal (HIPAA), state and local information privacy and security laws and regulations. Furthermore, 3M products are designed with the flexibility to accommodate compliance with future changes in legislation.

Call today

For more information on how 3M solutions can assist your organization, contact your 3M sales representative, call us toll-free at **800-367-2447**, or visit us online at **www.3Mhis.com**.



The 3M-MEDSEEK solution integrates MEDSEEK’s user-experience portals with clinical and administrative information, supported by 3M’s scalable architecture: a central database of individual lifetime records, a master person index, and a robust healthcare data dictionary.



Health Information Systems

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