

WHEN IS YOUR MOMENT OF CARE?

***Community* MOMENT OF CARE™**



The last piece of the HIE puzzle

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With an understanding of clinical workflow that can only come from having been founded by a practicing physician, Cogon Systems, Inc. allows providers to access patient data when and where they need it most. The **MOMENT OF CARE™** Information System recognizes that patient care must move beyond the traditional point-of-care to any time or place a provider thinks about a patient. To facilitate this at the community level, Cogon Systems, Inc. offers **Community MOMENT OF CARE™**, a browser-based tool to provide physicians access to data from multiple sources to provide a complete record of care for patients. Cogon Systems has devised a cost effective means to index and access data. By providing this ability, **Community MOMENT OF CARE™** can help regional healthcare information organizations (RHIOs) and professionals improve patient care.

A DISTRIBUTIVE, FEDERATED ARCHITECTURE MODEL

Community MOMENT OF CARE™ uses the “federated” model for health information exchange. This means the data from different sources will not be consolidated into a single database, but will only be transiently collated together when requested by the end-user. The **Community MOMENT OF CARE™** can also support a hybrid approach to facilitate community wide health data mining associated with public health research.

MODULARITY

The **Community MOMENT OF CARE™** application is modular in design and utilizes Microsoft Windows® and Microsoft SQL Server® as its core application foundation. **Community MOMENT OF CARE™** consists of the following major components;

A **Master Patient Index/Record Locator Service** which has the ability to link and index disparate records from multiple data sources.

A **Web Based Portal** with a user interface which has been modeled after popular email applications and presents consolidated clinical data in a single view.

A **Communications Module** that has been developed such that additional functionalities can be attached via web services, thus supporting *The Connecting for Health Common Framework* principles for sharing of health information at the state and national level.

The **Community MOMENT OF CARE™** Information System possesses the following features:

- Consolidated patient & clinical data across healthcare providers and payers
- Able to launch 3rd party applications as embedded iframes
- Utilizes standard web services communication protocols
- Short implementation timeframe
- Scalable from small community efforts to large state or regional healthcare data sharing entities
- Low operational costs due to use of commercial off the shelf software applications
- Designed to meet the standards and policies set forth in *The Connecting for Health Common Framework* initiative

