



Caradigm[™] Identity and Access Management

Caradigm enables healthcare organisations to meet the challenges associated with Identity and Access Management (IAM) – both inside and outside the enterprise – through solutions that are balanced and optimised for both caregivers and IT professionals. With an integrated solution specifically designed for healthcare, Caradigm already has in excess of 1,000,000 live users in healthcare benefiting from its solutions every day and offers unique solutions for strong authentication, single sign-on, clinical context management, user provisioning and comprehensive auditing & reporting.

Caradigm's integrated Identity and Access Management suite, helps to significantly improve clinical efficiency, manage risk and reduce costs, with intuitive tools and a simple implementation.

Products Included within the IAM Suite

Single Sign-On & Context Management

Solutions which offer only Single Sign-On (SSO) capabilities are helpful, but they fall short of addressing the full set of caregivers' needs. Built specifically for healthcare, Caradigm SSO and Context Management together offer secure access to patient data, saving clinicians significantly more time than SSO solutions alone. Caradigm's IAM solution fully supports NHS smartcards/proximity cards and enables self-service password reset so clinicians can reset forgotten passwords from any computer.

Included within the solution is our unique and comprehensive Privacy Auditor where IT staff can gain insight into how systems are being used through wide-reaching audit logs that identify who looked at which patients, in which applications, when and where. Fast audit recording enables an organisation to save time and costs - and improve best practice decision-making.

Benefits:

- Rapid single sign-on capabilities, including integration with a variety of multi-factor authentication technologies
- The ability to run applications 'hot' where application persistence is needed, or integrate with VDI for full mobility
- Full support for passing patient context across applications –both those that support HL7 CCOW and those that do not.
- Dramatically increases speed of provisioning requests
- Improves identity administration and workflow
- Reduces IT costs & support
- Supports IT governance requirements
- The ability to take feeds from systems such as ESR

Caradigm™ Identity and Access Management

Provisioning

Caradigm's healthcare Provisioning solution empowers NHS and healthcare organisations to enable access to patient information more efficiently, with less risk and increased governance. Caradigm Provisioning helps organisations to automate the joiner, mover and leaver process, including the creation/deletion of domain accounts and the management of role-based access in each of the relevant applications.

Simplicity

Key to the successful implementation of any Identity and Access Management (IAM) solution is the mechanism for interfacing the IAM system to the applications that are to be managed. While IAM interfacing standards exist, such as HL7's CCOW for SSO and single patient selection, and SPML from OA-SIS for user provisioning, the adoption and application of these standards by healthcare vendors continues to be inconsistent.

Caradigm has developed its Bridge technology and BridgeWorks toolkit in order to provide a practical, scalable, robust and cost-effective approach for creating interfaces for the vast majority of applications that do not support standards. A Bridge effectively turns an application's user interface into an application programming interface. For example, to accomplish provisioning, a Bridge navigates the user interface for the target application's administrative console, inputs data into the necessary fields, selects the desired choices from menus and pick lists, completes dialogues, and checks for errors. All of this is accomplished automatically, with no need for a user to be in attendance.

Caradigm's BridgeWorks toolkit works with all of the products in the IAM suite so you will not need to train different people to have different skills within the organisation.

ABOUT CARADIGM

Caradigm is a health IT company formed by GE Healthcare and Microsoft in 2012. The joint venture is a healthcare analytics and population health company dedicated to helping organisations improve care, reduce costs and manage risk. It combines the power of an open technology platform and collaborative clinical applications to bring together disparate patient data and transform it into intelligence as well as driving efficiencies in how clinicians access data.

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