With the move from paper charts to electronic health records, caregivers find themselves confronted with a set of access challenges that get in the way of leveraging the power of clinical applications. Caregivers need workstations that are readily available with the right clinical applications for their role on the care team; fast access to clinical applications, without compromising the healthcare organization’s responsibility to protect patient privacy; and the ability to quickly and safely navigate within a clinical application to a patient’s record.

Solutions that offer only single sign-on (SSO) capabilities are helpful, but they fall short of addressing the full set of caregivers’ needs. Purpose-built for healthcare, Caradigm™ Single Sign-On and Context Management, originally developed by Sentillion, help health systems improve clinical efficiency, manage risk and reduce costs, with a straightforward and simple implementation.

**Clinical Efficiency**
Caradigm Single Sign-On and Context Management together offer secure access to patient data, saving clinicians significantly more time than single sign-on solutions alone. Caradigm’s solutions also enable self-service password reset, giving clinicians the ability to reset forgotten passwords from any computer and eliminating numerous calls to the Help Desk.

**Risk Management**
Caradigm Single Sign-On and Context Management make it easier for clinicians and back-office staff to engage in secure behavior. These solutions reduce unsecured workstations and eliminate generic or shared credentials by offering one-tap logoffs and timeouts. Integration with strong authentication technologies, including smartcards and biometrics, supports compliance with regulatory requirements, such as ePrescribing/EPCS. In addition, healthcare organizations can mitigate the risk of medical errors by automatically tuning different applications to the same patient based on medical record number (MRN) to synchronize the chart, medication reconciliation and diagnosis for a given patient.

Further, 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 saves time and costs – and improves best practice decision-making.

**Simplicity**
By offering common integration tools for SSO, context management and user provisioning across its identity and access management (IAM) suite, Caradigm simplifies the maintenance of a healthcare enterprise’s IAM infrastructure. In addition, Caradigm’s foundational IAM components lay the groundwork for organizations to evolve their identity and access management infrastructure over time. Single Sign-On, Context Management and Provisioning components can be integrated into one end-to-end implementation, allowing for the organization’s infrastructure to evolve as privacy and security requirements change.
A COMPLETE CLINICAL WORKSTATION

Key features and benefits include:

• Single sign-on with fast user switching
• Patient context management to speed the login process for the user and automatically select the right patient in each application, leading to reductions of as much as 50 seconds per access on shared workstations
• Re-authentication for rapid order signing
• Role-based access with patient-centric system navigation
• Rich administrative capabilities for simple configuration and deployment
• Robust application integration capabilities, including point-and-click SSO and shared patient context across healthcare applications
• Plug-and-play connectivity with over 120 HL7 CCOW-compliant applications, including AllScripts, Cerner, Epic and GE Centricity
• Support for device independence through Citrix, Terminal Server and Virtual Desktop Infrastructure (VDI) technologies, including session roaming
• Scalability and reliability with automated load balancing and failover

Caradigm SSO and Context Management offer comprehensive capabilities to address caregiver access challenges:

• Complete clinical workstation capabilities, including role-based access and support for kiosk, roaming and personal deployment models
• Rapid single sign-on capabilities, including integration with a variety of multi-factor authentication technologies
• Full support for passing patient context across applications – both those that support HL7 CCOW and those that do not

With the tap of a badge, physicians and other caregivers can unlock a workstation or thin client device, launch their primary EHR, call a roaming VDI session, sign orders and then lock the device. It is simple, fast and secure.

About Caradigm

Formed in 2012, Caradigm is headquartered in Bellevue, Washington. Caradigm is a joint venture between GE Healthcare and Microsoft focused on enabling health systems and payers to drive continuous improvements in care. Caradigm software helps healthcare professionals across care settings to use data to gain critical insights, collaborate with each other and with patients, and to develop and implement innovative care solutions.

For more information about the company, please visit www.caradigm.com.