

Prolifics EMR Healthcare Security Kit

AUTOMATED CROSS-PLATFORM
SECURITY PROVISIONING FOR YOUR
HEALTHCARE INSTITUTION



MANAGE ACCESS

Provide enterprise level security for all patient information



INCREASE EFFICIENCY

Reduce Help Desk inquiries with employee managed password resets



AUTOMATED PROVISIONING

Changes in staff roles and responsibilities result in instant changes to access across all applications



AUDITING INSIGHT

Accurately and efficiently audit employees and the applications they have access to

Data Security and EMR: A Growing Challenge for Healthcare Providers

Implementing an electronic medical records (EMR) system is one of the most strategic steps a modern Healthcare organization can take. But provisioning of access to the leading EMR system in the marketplace can be a slow, cumbersome, wasteful process full of risks. Timely access to EMR is critical for a hospital's staff. Doctors' and surgeons' responses to patient needs can be severely hampered by access issues; nurses' and interns' shifting responsibilities may result in limited or superfluous access to patient information; and hospital staff cannot ensure proper administration of everything from lab work to medical billing without proper access to patient records.

As hospital personnel come on board, transfer through departments and inevitably leave, the potential for security breakdowns is significant. Experts estimate that security breaches in the Healthcare industry could cost providers over \$5 billion annually, with the overwhelming majority of these incidents occurring internally. Without the ability to reliably determine who has access to patient information at any point in time, security issues can arise that lead to the inappropriate accessing of patient data, including credit card, private medical and prescription information.

Compliance makes data security a necessity. In an industry whose regulations are both regularly changing and consistently strengthening, achieving compliance can be a daunting challenge. Failure to comply with regulations such as HIPAA can result in considerable financial penalties, the exclusion of Healthcare facilities from participation in government Healthcare programs and, most significantly, a decrease in the quality of patient care.

The integration of an institution's EMR system with its chosen identity security applications is therefore essential. But this process requires the implementation of an external solution in order for centralized, automated, efficient identity management to take place.

Prolifics Provides a Remedy

Prolifics EMR Security Kit assists Healthcare professionals in achieving greater overall data security by integrating IBM's industry-leading identity security technologies such as IBM Identity Manager, Directory Integrator and Directory Server with the leading EMR platform in the marketplace. This allows Healthcare institutions to leverage IBM's powerful identity management system for all applications employees access (ERM, CRM, HR, Active Directory, etc.). Prolifics' solution streamlines and automates formerly cumbersome processes, for rapid and correct access for users in the course of delivering critical patient care.

Identity Management for All Your Applications

Prior to integration with IBM's identity security platform, institutions using EMR systems are often required to manually configure application access, increasing both the risk of human error and the already high cost of after-the-fact resolutions. The Prolifics EMR Security Kit allows system administrators to:

- **Manage Access** - IBM Identity Manager manages all employee access rights by leveraging the roles created in an institution's EMR system. This single access point can limit the incidences of unauthorized or accidental data leak. When any changes are made to an employee's status, whether due to onboarding, offboarding or reassignment (for example, residents rotating through several departments within a hospital), access rights are automatically updated across applications.

- **Synchronize Passwords and Automate Password Resets** - The Prolifics EMR Security solution can eliminate the need for multiple passwords and provides a self-serve portal where employees can reset their own passwords, considerably reducing time and resource requirements placed on the Help Desk.
- **Audit Capabilities** - Audits of employees and the applications they have access to can be performed more efficiently, effectively, and accurately, providing better support for compliance regulations.
- **Navigate Mergers** - When Healthcare providers merge, the Prolifics EMR Security solution can be extended to consolidate new systems under one system of identity management.
- **Enterprise Level Security Enforcement** - Employee access is governed across every one of an organization's many systems, applications, departments, etc.

The Business Value of Identity Management In Healthcare

The potential value of automated, centralized, easily audited identity management across all of a Healthcare organization's applications is enormous. Compliance with federal regulations alone could save an individual institution millions of dollars in penalties, in addition to the very real savings related to the elimination of Help Desk facilitated password resets. The Prolifics EMR Security Kit can massively lower the costs and resources required to manually maintain employee application access while also reducing the risk associated with security breaches. These resources can then be dedicated to providing patients better care.

Security. Compliance. Prolifics.

From a security perspective, EMR cannot be treated as its own segregated environment. Efficiency, compliance and cost suggest integrating your EMR platform into an enterprise control set. Contact us at solutions@prolifics.com to schedule a demonstration.

The Prolifics EMR Security kit assists Healthcare providers in achieving greater overall data security by integrating IBM's industry-leading identity security technologies with the leading EMR platform in the marketplace.