



Novell® Single Sign-on for Healthcare with Context Management

Heterogeneous application environments impact the clinician's experience with multiple logins and the patient selection process. There is also no easy way to gracefully transition from one user to another in the shared workstation environment. These challenges—and the time it takes to access applications and patient data—make unhappy users.

The Novell® Single Sign-on with context management solution is comprised of two key components: quick login/logout and single sign-on functionality from Novell and the context management functionality of Fusion from Carefx™, providing access to both Clinical Context Object Workgroup (CCOW)-enabled and non CCOW-enabled applications.

By implementing this combined single sign-on and context management solution, healthcare organizations have achieved: interoperability by offering clinician ease of use, patient safety and application security; investment protection by extending the lives of their legacy systems; regulatory compliance by tracking patient access for HIPAA.

Two Components, One Complete Solution

Using a best-of-breed approach, Novell combines its industry-leading single sign-on solution with Fusion from Carefx to provide fast, secure and simplified access to patient information regardless of where the information is housed. Relevant patient data is

aggregated from diverse applications, including Web, Windows*, Citrix* and terminal emulated applications.

Novell Single Sign-on for Healthcare with context management enables clinicians to access the desktop within minimal seconds with a single user ID and password. Upon launching the initial application and selecting a patient, encounter or observation, Fusion from Carefx automatically finds and links related patient information across all other applications. By implementing this solution, both IT and clinical staff recognize immediate value.

Clinical Benefits:

- *Increases productivity by automatically streamlining clinical workflow and aggregating patient information from disparate applications*
- *Simplifies access to a patient's information, whenever and wherever needed*
- *Improves clinical efficiency and patient safety by simplifying access to a patient's complete clinical record*

■ Solutions:

Security and Identity
Healthcare

■ Products:

Novell SecureLogin
Novell eDirectory
Fusion from Carefx



“Without Novell and Carefx, we would have had to work with disparate vendors to get a complete solution. With this solution, we get all the identity and context-management capabilities that are essential for us to accurately track access to patient information.”

Pete Mardesich

Senior Business Analyst
Legacy Health System



With this solution, and others from Novell, your organization is capable of delivering next-generation clinical desktops securely on a variety of devices and from any location.

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IT Benefits:

- Enhances application utilization and return on IT investments
- Helps maintain regulatory compliance by providing a comprehensive and centralized audit trail of patient information access
- Provides interoperability with leading HIT clinical applications

Solution Features

- **Novell SecureLogin**—provides single sign-on authentication to applications and features tools to secure the workstation, offer advanced authentication, graceful logoff and defend against the rogue administrator.
- **Clinician workflow**—and the critical need to meet HIPAA regulations were considered when developing tools that allow clinicians to quickly log in and log out of the workstation. Single sign-on alone improves access time by removing the need to enter another user ID and password. Additional desktop automation components dramatically minimize the time from network login to application access and logoff. This is extremely valuable at multi-user workstations.
- **Fusion from Carefx**—aggregates patient information from diverse applications and databases into a unified view. Fusion from Carefx is comprised of components that, together with Novell SecureLogin, create a user-driven, patient-centered information workspace. A comprehensive, centralized and application-neutral audit log detailing each occurrence of patient information

access across all applications helps the healthcare organization with regulatory compliance requirements.

Differentiators

- **Cross-platform and wide application support**—Novell is a mature single sign-on vendor that provides single sign-on to thousands of applications, Web pages and terminal emulators.
- **Minimal Seconds to Access the Workstation**—Unlike most single sign-on vendors, Novell has built a solution around the clinician's workflow. Fast In. Fast Out.
- **True Directory Integration**—Unlike the competition's, the solution runs on Novell eDirectory™, Active Directory*, NT Domains and other LDAP v3 directories.
- **Full Citrix Support**—The solution provides full functionality in the Citrix environment or mixed environment of local- and Citrix-delivered applications.
- **Superior Product Architecture**—The solution is highly scalable, which allows clients to communicate with any available context manager: no primary server (bottleneck) is required.
- **Strong Fault Tolerance**—Automatic redirection to other servers takes the place of manually booting a standby/hot-swap server.
- **Automatic Upgrades**—Connecting to the client device to configure is not required.
- **High Security**—The solution uses 168-bit Triple DES Encryption for credentials and will lock workstations, close applications and log users out based on policies and events.



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For More Information

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