

# Single Sign-On for the NHS: giving clinicians fast access to resources while maintaining security

The Novell Single Sign-On Solution for the NHS gives healthcare professionals more time to deliver high quality patient care by cutting out multiple passwords and time-wasting logins. At the same time NHS Managers see a return on their investment and a reduction in security risks.

Development of the solution has been centrally funded by Connecting for Health, resulting in a baseline package of NHS applications including; NHSmail, WebPACS, PAS, Legacy Green Screen Systems and seamless integration with Spine Authenticated applications such as Choose and Book.

Trusts in England also benefit from discounted software licensing negotiated by Connecting for Health under the NHS Enterprise Wide Agreement with Novell.

## Benefits

Only one network user name and password needs to be remembered.

Multiple user names and passwords (credentials) are stored securely.

Faster login with automated entry of user credentials.

Existing Active Directory or eDirectory can be used on current servers.

Same password enables single sign-on to existing Windows\*, Java, Web and terminal emulator applications.

Faster user switching on shared clinical workstations.

Roam across the Trust between different PCs accessing the same desktop services.

Option for local NHS smart card single sign-on with Novell NHS Smart Card Authentication.

Works even when disconnected from the network.

Single entry point to the Trust network.

Single point of administration – staff familiar with Active Directory can use Microsoft Management Console or iManager to administrate eDirectory.

Enforce NHS and trust security policies.

Application definition scripts provide the flexibility needed to handle individual system failures, thereby delivering resilience for safety critical systems.

Local encrypted credential cache delivers high availability in event of failure of the local network or even N3.

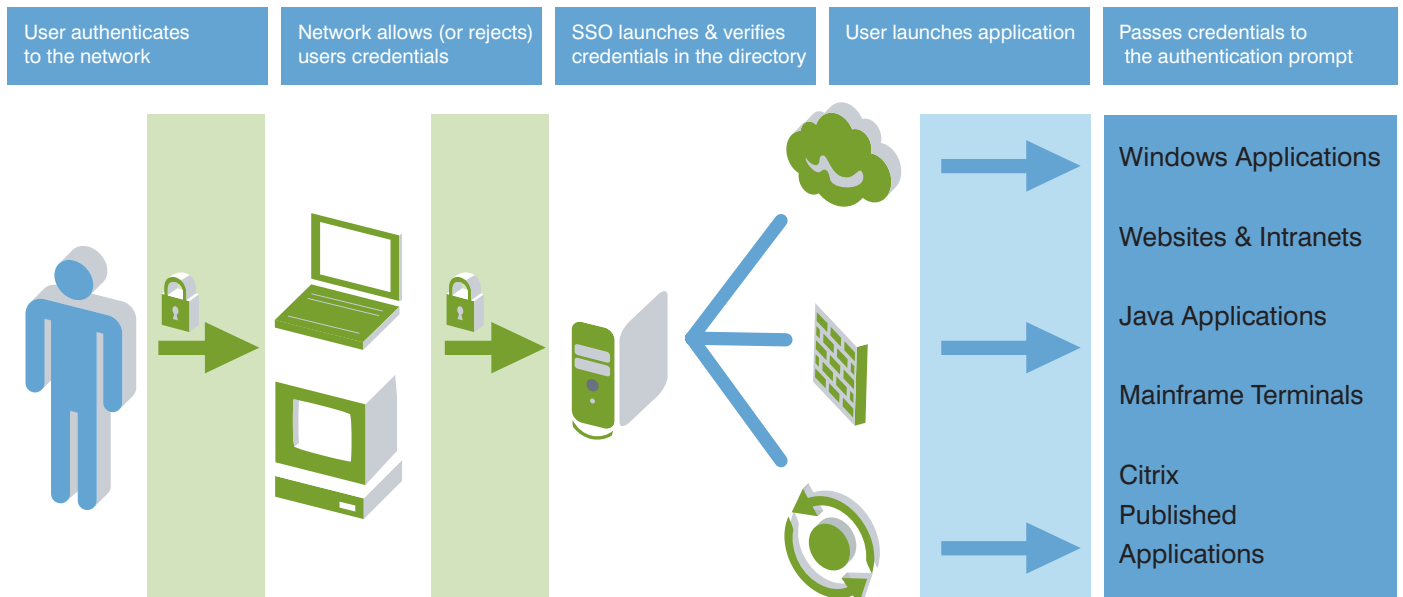
Reduces Help Desk calls regarding locked accounts and forgotten user names and passwords.

**“Gartner estimates that about 30 percent of help desk calls are password-related.”**

- Ant Allen - Gartner Presentation “Strong Authentication: I Hear You Knocking, Should I Let You In?” June 2005



## One login - at the office, home or offline



Novell Single Sign-On Solution for the NHS Stores and encrypts user credentials in eDirectory® or Active Directory\* and caches them in an encrypted format on the local workstation. The solution handles login, incorrect credentials, password expiration and reset or error messages, including non-compliance to password rules and locked accounts.

### Predefined Windows Applications:

Internet Explorer  
 Microsoft Outlook Express  
 Novell GroupWise  
 Novell iFolder  
 Lotus Notes v5 & v6.5  
 Entrust Client  
 Citrix Program Neighborhood

### Operating Systems

Microsoft\* Windows XP SP 2  
 Microsoft Windows 2000 Workstation SP 4  
 Microsoft Windows 2000/2003 Server

### Platforms

Microsoft Active Directory  
 Microsoft Active Directory Application Mode (ADAM)  
 Novell® eDirectory

### Handles credentials including:

Username, UserID, LoginID, Password, PINs, Domain, Database names, Server IP address

### Clients

Citrix Win32 ICA Client  
 Microsoft Terminal Services Clients  
 Novell Client for Windows 2000 and XP

### Web/Internet:

Internet Explorer  
 Mozilla Firefox  
 Netscape  
 Citrix Web Portal

### Support for UNIX, RACF, CICS, ACF2 applications using emulators such as:

Attachmate KEA!  
 Attachmate Personal Client  
 HBO Star Navigator  
 Microsoft Telnet 2000  
 Passport TN 3270E  
 PowerTerm  
 QWS3270 Plus  
 TeraTermPro  
 Tiny Term  
 WinComm  
 Window Telnet VT  
 WRQ Reflection

### Additional Novell Solutions for the NHS:

- NHS Smart Card Authentication
- Remote Access
- Password Self Service
- Automated User Provisioning

For further information please contact your Novell NHS team direct on

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[www.novell.com/offices/emea/uk/nhs](http://www.novell.com/offices/emea/uk/nhs)

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