

## Key Features

- Login to Documentum applications automatically using Windows credentials
- Secure end-to-end Authentication (Kerberos)
- Support of Windows Multi Domain/Forest
- Ability to mix authentication methods by user, application or by repository

## Key Benefits

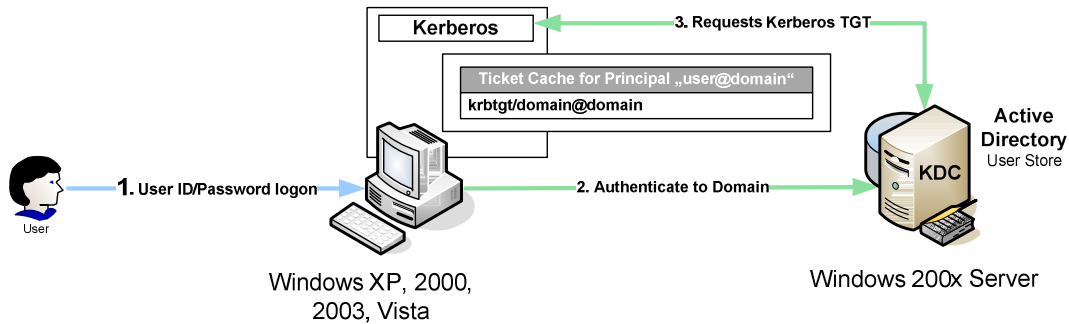
- Comply with regulatory issues
- Improve user productivity
- Reduce helpdesk costs
- Increase Security
- No proprietary protocols
- Leverages existing Active Directory infrastructure
- No Cookies or Trusts or Super-User/passwords

## Solution Overview

Solfit's Single Sign On solution for Documentum allows users to automatically log-on to repositories, using their user credentials stored in Microsoft's Active Directory. Our solution is based on Kerberos (Microsoft default authentication scheme since Windows 2000), which is a proven and secure method to provide the necessary tight security for authentication. GSSAPI/SSPI is used to authenticate the user in the content server through Solfit external authentication plug-in.

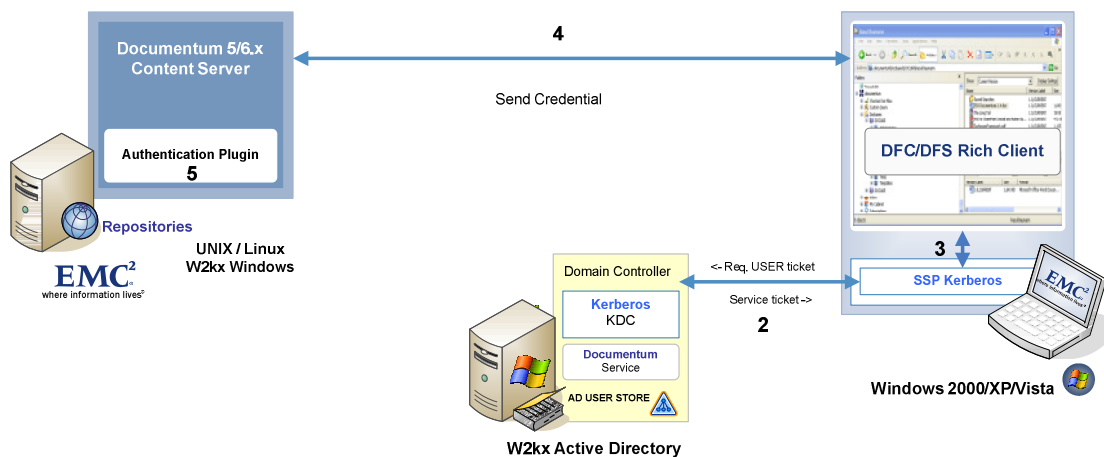
The following explains how the authentication takes place:

- 1. When a user logs into his PC the Kerberos ticket cache is created. Several tickets are stored in it.  
The TGT is used to communicate with the KDC (key distribution center).



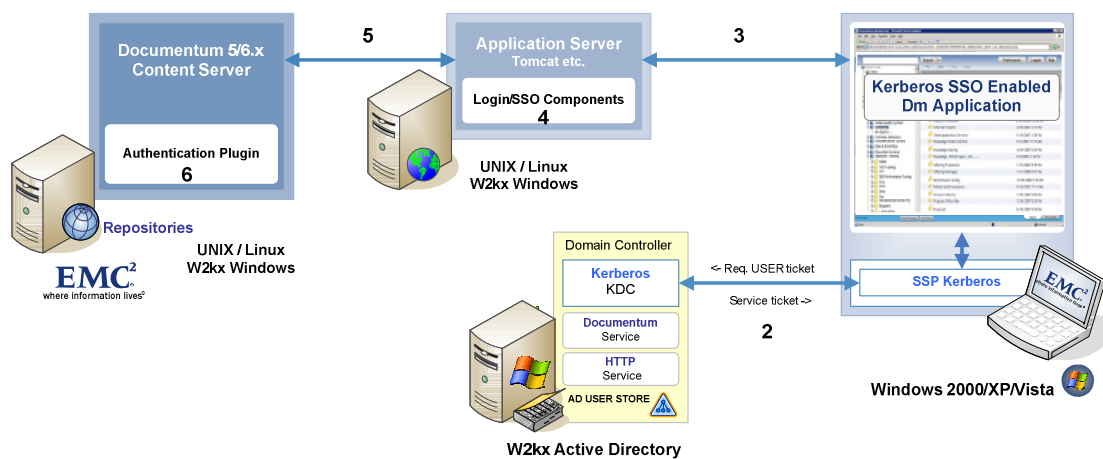
In the case of a rich client:

- 2. The client application (with the TGT ticket) requests the DOCUMENTUM service ticket from the KDC.
- 3. The 'Login' object is correctly filled with the current user name and Kerberos token as password.
- 4. The client application sends the DOCUMENTUM service ticket to the repository for authentication.
- 5. The repository authenticates the user through SOLFIT external authentication plug-in.



In the case of a web client:

- 2. The web browser (with the TGT ticket) requests the HTTP service ticket from the KDC.
- 3. The web browser sends the HTTP service ticket to the web application server using HTTP headers.
- 4. The web server authenticates and impersonates the user. The web server requests the DOCUMENTUM service ticket from KDC
- 5. The web server sends the DOCUMENTUM service ticket to the repository for authentication.
- 6. The repository authenticates the user through SOLFIT external authentication plug-in.



## Compatibility

- Clients: Windows 2000 SP4, XP SPx, 2003 SPx, Vista
- Active Directory 2000, 2003, 2008
- Java 1.4.2 or higher
- Web Application Server: any supported by Documentum (Tomcat, JBoss, WebLogic, WebSphere, OAS)
- WSE 3.0 for .Net
- Client Applications: DFC, DFS, WebDAV, WDK based applications, App Connectors, DCO, CenterStage, Content Services for SharePoint
- Documentum Content Server 5.2.5 SPx to 6.5 SPx (HP-UX, Solaris, AIX, Linux, Windows Server)

## About Solfit

Solfit, Solutions for IT AG, based in Basel, Switzerland and founded in 1997 provides integration, document management, and identity management services. With expertise that includes SSO for Oracle, Documentum, and SAP, Solfit's consulting services span all phases of IT projects, from problem analysis through solution integration and development to post-installation support. Solfit customers include pharmaceutical, finance and chemical industry enterprises such as Novartis, UBS and Syngenta.

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