Active Directory and TermSecure

Use the F1 button on any page of a ThinManager wizard to launch Help for that page.

TermSecure is an additional layer of security provided by ThinManager. It can either hide applications from un-authorized users, called SecureAccess, or it can grant access to a user’s personal applications at any location, called SmartContext.

Administrators want to tie the TermSecure account to Active Directory and have a single place to manage passwords. This Tech Note will show how to do this when using the SmartContext method of TermSecure to provide access to an application from any terminal in the system.

- Launch the TermSecure User Terminal Configuration Wizard by right clicking on the TermSecure Users branch in the ThinManager tree and selecting Add TermSecure User.

- Enter the Windows User account in the User Name field on the TermSecure User Information page.
- Leave the Password field blank. This is a key component.
Display Client Selection Page


This will give the ability to have access to a user-specific application from any terminal.

**Note:** If you select No then the user will only be able to unlock applications hidden on the terminal using TermSecure Permissions with SecureAccess. Since this uses the terminal’s login account and not the user’s account it doesn’t require user-specific Active Directory access.
Add the desired display client(s) to the TermSecure user on the Display Client Specification page of the TermSecure User Configuration Wizard.
Select the **Same as TermSecure User username/password** checkbox on the **Windows Log In Information** page of the **TermSecure User Configuration Wizard**.

Enter the domain in the **Domain** field, if needed.

This will let the TermSecure user use their Windows account to access applications through TermSecure.
On the Terminal

Open the TermSecure menu, either with the Group Selector drop-down or the **CTL+m** hotkey.

Select the **Log In** button on the **Main Menu**.
Enter your Windows account/TermSecure account in the TermSecure Log In window.

Select the OK button.

**Note:** The terminal can be configured to display a virtual keyboard on the screen.

Open the Terminal Configuration Wizard, navigate to the Terminal Interface Options page of the Terminal Configuration Wizard, and launch the Main Menu Options window by selecting the Main Menu Options button.

Select the Show Virtual Keyboard checkbox on the Main Menu Options window and select OK to finish.
Password Request on the TermSecure Log On at the Terminal

- Enter your password and select the **OK** button to login and open the session.

ThinManager will pass the password to the proper terminal server when you enter the password into the field and select the **OK** button. This server will authenticate against Active Directory and log you into the session.

This password isn’t stored by ThinManager but is encrypted and passed to the servers. The password is kept in the Active Directory and in the user’s memory. If they forget the password then the administrator would have to reset it in Active Directory.

If the Active Directory requires the periodic changing of the password, the user only has to change it in one place, the Active Directory, since ThinManager isn’t storing it.

**Note:** This works with HID cards and the card readers. Once the user swipes their card they will be prompted to enter their Windows account password. This adds additional security because a stolen card won’t function without the password.