



To enable secure SSL Active Directory integration the SHARPeTools technical team will work with your network SysAdmins to complete the setup. These are the steps that will need to be completed by your SysAdmins are as follows:

1. Configure your firewall to allow TCP/636 from the eROI application server's IP address (64.87.23.235) to your authenticating Domain Controller (DC).
2. Make sure that TCP/636 is open on the Domain Controller's firewall
3. Export your Enterprise Certificate of Authority (CA) chain.
4. Export the authenticating Domain Controller computer certificate - Public key only (do not export the private key).
5. Zip both the Certificate of Authority chain and Domain Controller computer certificate and e-mail them to the eROI technical team.
6. Create an eROI Active Directory user account on your Domain Controller.

After the above steps above are complete, please complete the fields below in your eROI application:

1. Go to Config > User Account Settings > Active Directory (click Yes)
2. Enter the URL or IP Address for your Domain Controller (e.g. dc.yourdomain.com)
  - Domain CONTROLLER: \_\_\_\_\_
3. Enter the Domain Port (e.g. 389 for http, 636 for https)
  - Domain PORT: \_\_\_\_\_
4. Enter the comma delimited Distinguished Name of entry to start a search in your AD system (e.g. ou=Users, o=1234abc, dc=yourdomain, dc=com)
  - Domain DN: \_\_\_\_\_
5. Enter the column name crosswalk (where are your details held in AD)

• Username (default=uid): _____ *	Title (text): _____
• E-mail (default=mail): _____ *	Department (text): _____
• NameLast (default=sn): _____ *	Cost Center (a number): _____
• NameFirst (default=givenname): _____ *	Job Code (a number): _____
• Phone (default=telephonenumber): _____ *	Reports To (valid username): _____

\* Required Fields

6. Enter the eROI Active Directory account Username set by your SysAdmins
  - Domain USERNAME: \_\_\_\_\_
7. Enter the eROI Active Directory account Password set by your SysAdmins
  - Domain PASSWORD: \_\_\_\_\_

Resources:

- <https://support.microsoft.com/en-us/kb/321051>