How to Create a State of Illinois Entrust PKI Account

Use a State of Illinois Entrust account for State and University business to digitally sign e-forms, encrypt and/or digitally sign files, and to encrypt and/or digitally sign e-mails. The method used is generically called Public Key Infrastructure, or PKI.

Some advantages of this State of Illinois system are that it is in common use, forgotten passwords can be recovered, the remote key management is relatively easy, and encrypted files can be shared among groups. Some disadvantages of this system are that directories cannot be directly encrypted, and the remote key management requires an online connection.

This section consists of a single workflow to create an account. The example screen shots used here were created 5/28/2010 for a resident of Illinois using Windows Vista and Internet Explorer. You will need to refer to your State of Illinois Driver’s License or your State of Illinois ID. You may desire to review the entire workflow before beginning. The estimated time of this workflow is 30 minutes.


![Figure 1, Illinois PKI Web Site](image-url)
Click Get a Digital ID as in Figure 1, Illinois PKI Web Site.

Read the first part of the State of Illinois agreement as in Figure 2, Illinois Agreement, Part 1.
Read the remainder of the State of Illinois agreement as in Figure 3, Illinois Agreement, Part 2. If you are an Illinois resident, click Illinois Accept.
Enter the requested information exactly as it appears on your driver’s license or state ID as in Figure 4, Illinois Form, Part 1.
Continue to enter your information into the form as in Figure 5, Illinois Form, Part 2. You may want to select Do not pass my name and address to other State applications. Click Submit.
If you do not enter your information exactly as it appears on your driver's license or state ID, then you will get an error message as in Figure 6, Illinois Error Message.

Once your information is accepted, then you will be asked to create a new password for your account. Although the word password is used here, enter a passphrase, which is as long as a sentence and can contain spaces. Here is an example passphrase: The orange moon jumped over a cow. (Create your own passphrase and do not use this one.) Click Create Profile.
When you successfully create your account, then you will see a notice as in Figure 8, Illinois Success. You now have a State of Illinois Entrust PKI account.