



North Carolina Home Base Roles and Permissions Home Base Security

Purpose of Document: This document provides a high-level overview of the relationship between the security/access roles and permissions for the Home Base applications (i.e., PowerSchool, Schoolnet, and Truenorthlogic/TNL). PowerSchool is the entry point to all Home Base applications via Single Sign On (SSO) integration between PowerSchool and Schoolnet and between PowerSchool and TNL. The following access statements apply to the current Home Base roll-out:

- Access and rights to PowerSchool do not equate to access and rights to Schoolnet
- Access and rights to PowerSchool and/or Schoolnet do not equate to access and rights to TNL
- SSO is invisible to users, but the SSO process includes behind the scenes check-offs as users attempt to move between applications that once may have required separate logins.

Home Base Security

Question: How do the user rights and security restrictions in PowerSchool, Schoolnet, and TNL relate to each other and how does a district manage the rights and security for each application?

Response: The user rights and security restrictions will be managed separately for each application. Districts and schools will have the ability to manage each level of user security/access within the district/school. Details follow:

PowerSchool Security/Access

The PowerSchool vendor collaborated with the districts during the implementation period to perform local roles-based access setups. Users will select a link to PowerSchool and be prompted to provide their security information to enable SSO. District PowerSchool Administrators will have defined rights for their district only and no administration rights to Schoolnet and TNL unless those roles are separately assigned to them.

Schoolnet Security/Access

For the initial implementation of Schoolnet, all PowerSchool users will be mapped to one of two roles in Schoolnet: “teacher” or “staff.” Schoolnet users with the “teacher” role may access student-level data only for those students they are assigned to teach, and users with “staff” role have minimal access to aggregate-level information such as rolled-up reports for their assigned location. LEAs and schools (e.g., district/school data managers or leaders) have the ability to provide higher levels of access to principals, assistant principals, curriculum managers, assessment coordinators and others. For more information on the Schoolnet roles and permissions go to: <http://www.ncpublicschools.org/homebase/getting-ready/implementation/category?category=User%20Roles%20and%20Access>.

TNL Security/Access

Permissioned users will access the TNL solution from an SSO-enabled link in PowerSchool. TNL may also be accessed from Schoolnet as shown in the diagram below. Non-permissioned users will see the link, but when they click on it, since TNL will not recognize the user, the user will be taken to a login screen that requires them to log in as someone recognized by TNL.



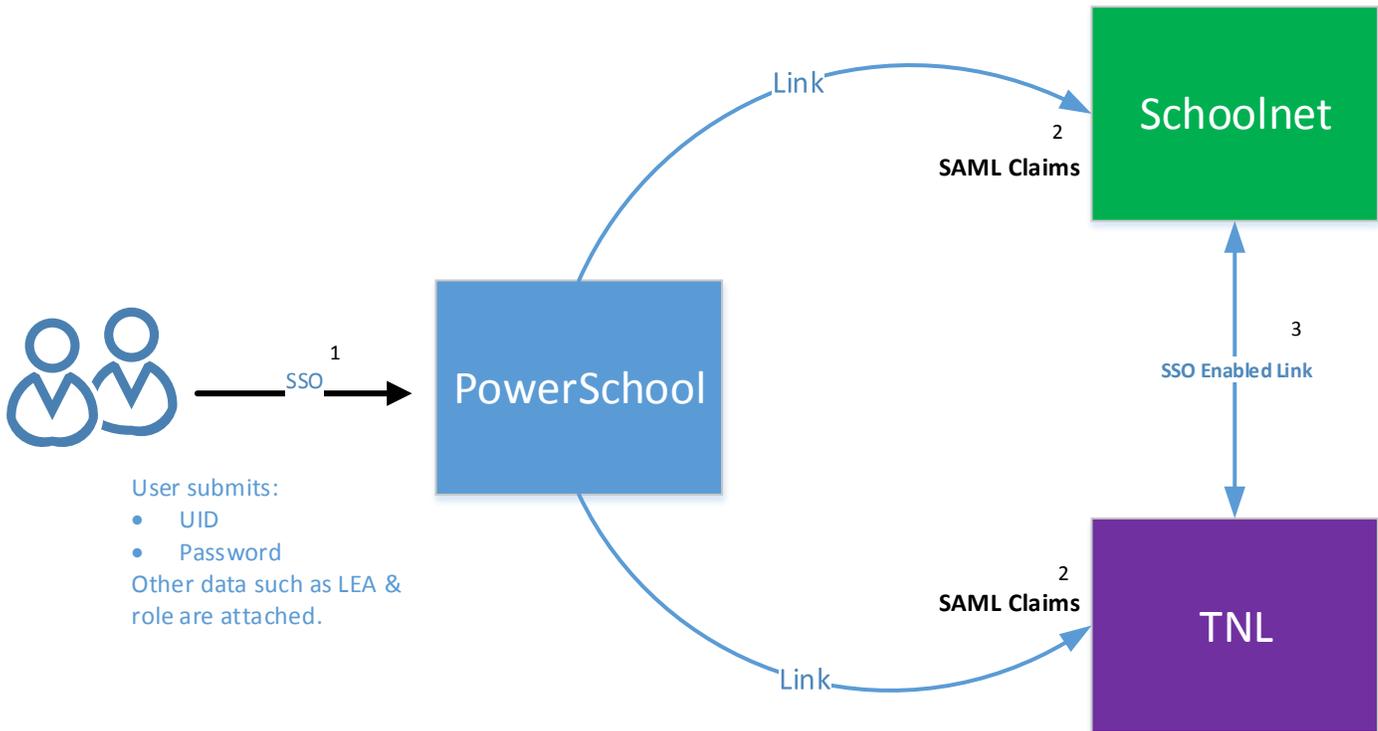
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Standard TNL user roles, such as Principal and Teacher, are identified by data imported from payroll and associated with UID upon entry. Additional roles, such as Evaluator, Observer and Peer Observer, may be separately assigned to users from within TNL and associated with UID upon entry.

District TNL Systems administrators have rights to modify user access at the local level. As with other Home Base application administrators, these rights are defined and active only within the TNL application and limited to their jurisdiction.

Access Diagram

The following diagram provides a simple view of navigation access and validation within the Home Base environment.



Notes:

1. Single Sign On (SSO) provides users with capability to access all Home Base solutions with a single login to PowerSchool.
2. Security Assertion Markup Language (SAML) provides behind-the-scenes authentication for other Home Base applications that will open in separate windows. Therefore, permissioned users may navigate to and between the open solutions.
3. The SSO-enabled link allows permissioned users to navigate between Schoolnet & TNL once they have signed in to PowerSchool and selected either Schoolnet or TNL.