

## **MSB Release 7.2.1**

### **SSO Features**

**Single sign-on** permits a user to use one set of login credentials (username and password) to access multiple applications.

An **Identity Provider** is a trusted provider that lets you use single sign-on (SSO) to access other websites. For example a school district's website can provide access to MySchoolBucks, by being the Identity Provider.

#### **Supported Identity Providers Protocols:**

- SAML
- OpenID Connect (OPIC)

#### **Supported Identity Providers:**

- Microsoft Active Directory
- Shibboleth SSO

#### **Supported Mapping:**

- Username
- Email
- First/Last Name
- User Roles (Parent & Admin roles)

#### **Standard Parent SSO Features:**

- Initial login from Identity Provider (IDP) portal link prompts user to:
  - a. Create a new MySchoolBucks (MSB) account (or)
    - i. Does not require password creation in MSB
    - ii. User will be prompted to complete security questions for password recovery (optional)
    - iii. User will add students to their MSB account
  - b. Link to an existing MySchoolBucks account
    - i. User linking to an existing MSB account retains all existing account properties and history.
    - ii. User can login using IDP account username or existing MSB username
- User can login from IDP portal link or directly from MSB login page after account is created or linked with SSO.
- MSB login page can support multiple Identity Provider (IDP) associated accounts
  - a. Single IDP account associated username will auto-redirect to IDP login page
  - b. Multiple IDP account associated username will prompt user to choose IDP account for login
- IDP profile changes can be passed to MySchoolBucks

- a. User is prompted at first login after any IDP profile information has changed since the last login (name, email, etc).
- b. User can accept or decline changes from the IDP to pass to MySchoolBucks profile

**Additional SSO Features**

- Role mapping for employee accounts
  - a. Fully managed permissions from IDP for Admin accounts in MySchoolBucks
    - i. Ex. District Admin, Store Admin, Reporting Admin, Teacher, etc.
  - b. SSO employee accounts can be activated/deactivated from IDP
  - c. SSO employee accounts cannot be linked to existing MySchoolBucks accounts