



TechGuard Connect: K-12 Use Case

The Problem

Simplifying the Integration of Large User Directories into a Cloud-Based Charging Locker Portal.

Our Solution

With Bretford Connect's integrated LDAP connector, schools using any LDAP-accessible student directory (e.g., Google Workspace) can effortlessly sync locker users. This ensures that the list of authorized users to check-out devices from TechGuard Connect lockers is automatically updated with every new student enrollment.

Check-In/Check-Out
with Google User Sync



LDAP
Sync

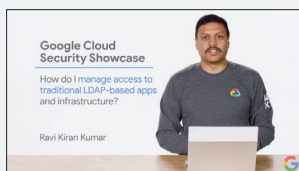


Student #
for PIN



STEP 1.

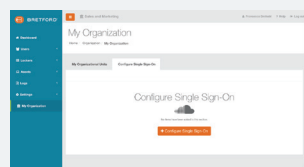
Configure LDAP access in Google Workspace



Watch the video above to learn how to set up LDAP access from the Google Admin Console.

STEP 2.

Configure LDAP User Directory in Bretford Connect



This streamlines setup by allowing locker users to be imported from your existing student directory. Scheduled auto sync keeps everything up-to-date.

STEP 3.

Enable Custom Attribute Sync

Optional: specify existing attributes — such as a student number — to use as unique PIN numbers for each locker user.