



# Connecting your Bromcom Account with VPass



# How to Connect Bromcom to VPass for Student Attendance Integration

Integrating Bromcom with VPass allows your school to sync student attendance data seamlessly, ensuring real-time reporting and efficient visitor management.

Follow the steps below to set up the connection:

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## Step 1: Manage API Access Permissions in Bromcom

Visit Bromcom's guide on managing third-party API access permissions:

[How to Manage Third Party Suppliers API Access Permissions](#)

Follow the steps in the guide to set up VPass as an authorised supplier.

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## Step 2: Enable the Required API Entities

For full attendance integration, VPass requires permission to access the following API entities in Bromcom. Ensure all are selected when configuring API permissions:

- **AttendanceMarkSubcodes**
- **Attendances (GET/POST)**
- **AttendanceSessions**
- **AttendancesRaw**
- **BasicAttendance**
- **CalendarModels**
- **Calendars**
- **CollectionAssociates**
- **Marks**
- **Schools**
- **Staff**
- **Students**
- **TimeTable**
- **TimeTableRaw**

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## Step 3: Confirm Integration with VPass

Once API permissions are set:

- Share your Bromcom School ID with VPass.
  - VPass will connect the integration and confirm once complete.
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## Step 4: Sync Attendance Data

After the integration is active...

- VPass will begin syncing Student Attendance records according to your configured schedule.
- To see that data has synced you can...
  1. In your VPass admin go to the *cog icon*.
  2. Select *People*.
  3. In your VPass admin go to the *cog icon* > *People* > *Students* page.
  4. To re-sync student data click the *Sync Student Data* button. This must be done manually to update any changes from your Bromcom student list into VPass.

Attendance data can now be viewed and managed directly within VPass.

The screenshot shows the VPass admin interface. On the left is a sidebar with a 'Setup' menu containing 'Organisation', 'Site & Locations', 'Forms', 'Visitor Types', 'Employees', 'People', 'Registered Visitors', and 'Invites'. The 'Students' page is active, showing a table with the following data:

Student ID	First Name	Last Name	Initial
11619	Adam	Sergeant	
12667	Adam	Seedansingh	
5067	Adam	EDOO-NANUCK	
5129	Adam	Todorovac	
5175	Adam	Barry	
5542	Adam	Adomavicitute	
5575	Adam	Omar	
745	Adam	Kelly	
991	Adam	Bhatti	
1035	Adam	Broadbent	
1041	Adam	Adomavicitute	

At the bottom of the table, it indicates '3,892 total' and a pagination control showing page 1 of 5.