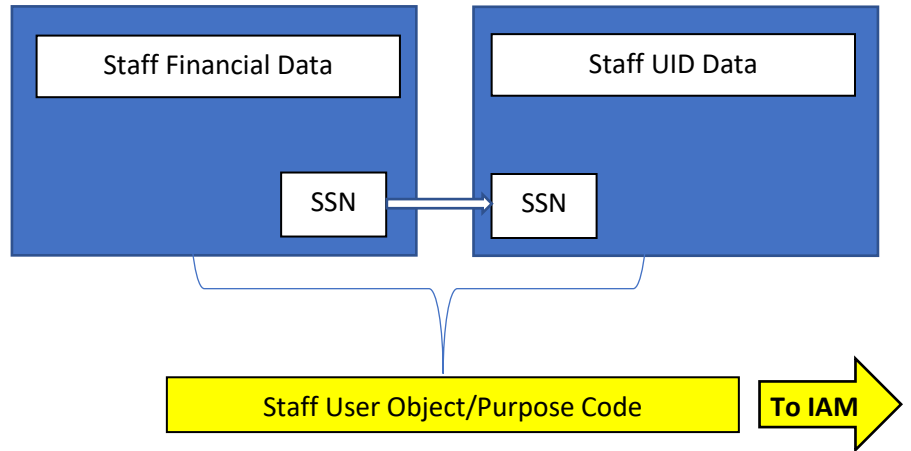# NCEdCloud IAM Staff Data Flow as of 9-7-2017

Step 1

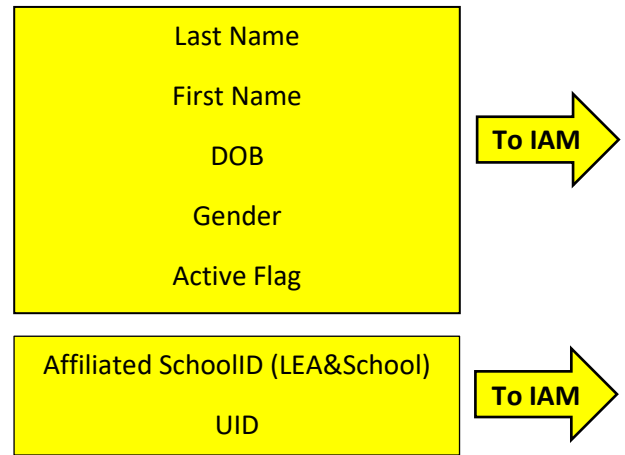Purpose: Obtaining user object/purpose code.

Process: Financial data is queried to locate the object and purpose code for each user. If there is no match found, the object/purpose code will be obtained from the staff UID system.

Staff Financial Data	Staff UID Data
SSN	SSN

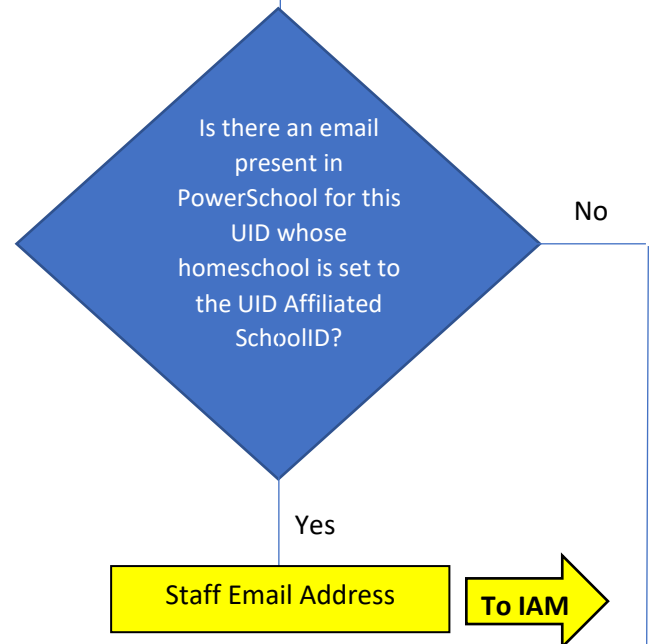Staff User Object/Purpose Code → To IAM

Step 2

Purpose: Obtaining UID fields

Process: Daily, M-F, all staff UID records are pulled and reside in a file that is later used in the IAM file creation

Last Name

First Name

DOB

Gender

Active Flag

→ To IAM

Affiliated SchoolID (LEA&School)

UID

→ To IAM

Step 3a

Purpose: Obtaining employee email address

Process: This process will search for an email in PowerSchool for each staff user. The staff member must have their homeschool (set on the security settings) match the affiliated schoolid from UID.
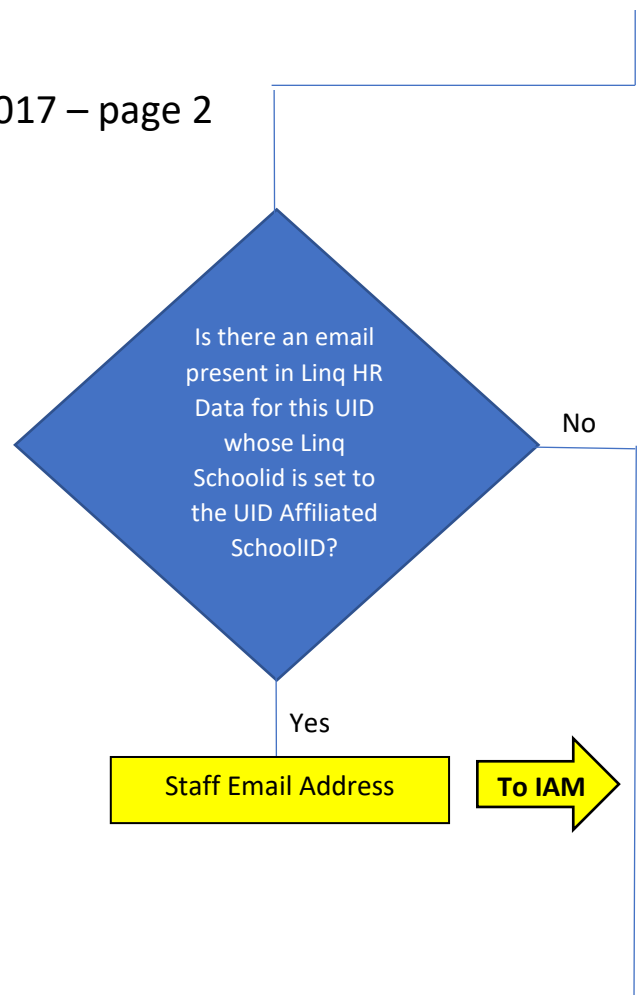
Is there an email present in PowerSchool for this UID whose homeschool is set to the UID Affiliated SchoolID?

No

Yes

Staff Email Address → To IAM

Step 3b

Purpose: Obtaining employee email address

Process: This process will search for an email in Linq HR for each staff user. The staff member must have their Linq schoolID match the affiliated schoolid from UID.

Is there an email present in Linq HR Data for this UID whose Linq Schoolid is set to the UID Affiliated SchoolID?

No

Yes

Staff Email Address

To IAM

Step 3c

Purpose: Obtaining employee email address

Process: This process will search for an email in HRMS for each staff user. The staff member must have their HRMS schoolID match the affiliated schoolid from UID.

Is there an email present in HRMS Data for this UID whose HRMS SchooliD is set to the UID Affiliated SchoolID?

No

Blank Email Address

Yes

Staff Email Address

To IAM