**DATA FLOW DIAGRAM**

***Contacts***

***Demographics***

***Table C***

**\* *Included* Features**

**Nightly Data Feeds**

**DISTRICT**

**SIS**

***sFTP***

***File***

***Storage***

**SIRAS**

***Standard Demographics***

***Table C - Incident***

***Standard Demographics***

***Aeries,***

***Infinite Campus,***

***PowerSchool,***

***School Wise,***

***Synergy, etc.***

***Contacts***

***Contacts***



***Table C - Incident***

***TABLE A - Student***

***TABLE A - Student***



***TABLE A - Student***

***\*\*\* SELECTIVE IMPORT***

***TABLE B - Service***

***TABLE B - Service***

***TABLE B - Service***

***TABLE C - Incident***

***TABLE C - Incident***

***TABLE C - Incident***

**\*\* *Custom export/import***

***LOCAL***

***OFFLINE***

***ANALYSIS***

***SYSTEM***

CALPADS

Certification

CASEMIS Pupil Count Certification

***Certification***

***Certification***

***Data points for Special Ed students are compared between CASEMIS and CALPADS***

Currently there is no communication between CASEMIS and CALPADS

**CASEMIS**

**CALPADS**

\* SIRAS service includes import of Demographic, Contact information and Table C files into SIRAS from sFTP site. As well as export of current state of Table A, B, C data to the sFTP site. Exports can be used for offline SIS/SIRAS data comparison or to selectively update Special Ed. Data in SIS. (District is responsible for getting data file to sFTP site.)

\*\* Custom Export/Import File: SIRAS has the ability to import custom data from an SIS or send custom exported data to an SIS and use the sFTP site as the intermediary platform to bridge the two systems. Setting up a custom file in either direction would require scope of work and setup cost. Possible maintenance fee depending upon the complexity of the request.

SIRAS Systems, Inc. supports basic SIS to IEP and IEP to SIS system connectivity and is included at no cost.  Data synching is via SIS API connectivity or secure file transfer, both can be automated nightly.  With the upcoming transition from CASEMIS to CALPADs, where CDE phasing out collecting IEP data via CASEMIS in favor of the newer CALPADs system, this integration will become paramount to ensure data accuracy between the IEP and SIS systems.  SIRAS Systems is a regular participant in the CDE CASEMIS to CALPADs transition committee meetings held regularly in Sacramento preparing for the projected 2019-20 transition timeline.

In addition to sending data to SIRAS, any district looking to update their SIS system with the CASEMIS Special Ed. IEP data from SIRAS can grab nightly Table A (Student IEP) and B (IEP Service) files off a secure server folder and can audit or import them into their SIS at their convenience.  Most modern SIS natively support importing of the State CASEMIS Table A and B formats already. Any district looking to update SIRAS with Demographic, Contact or Table C (Discipline) from their SIS can export their SIS data to the sFTP folder or contact their SIS vendor to enable SIRAS to connect to their API. We suggest contacting the SIS vendor for help with API connectivity or automating export/import with their software.  Once connected, SIRAS would then update itself on a regular basis. We would need time to set up and test the connections with local IT assistance but it is fairly straight forward. If more customized data synching is needed between the SIS and SIRAS, including data outside the scope of what we include, it can be done, but would involve costs of customizing the connection to recognize the new fields. Ex Health, Medical, accommodations/modifications for CAASPP, etc.