



Data System Modernization Team



Chris Sinrud
Chief Information Officer



Andy Campbell
Information Technology Manager



Ashley Perez
Data Operations Manager



Brett Carter
State Longitudinal Data Manager



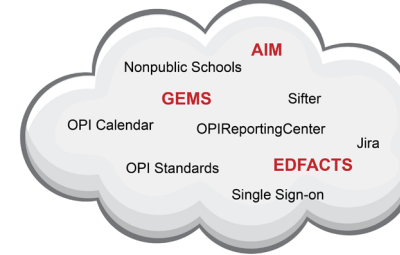
Nicole Thuotte
Achievement In Montana Manager

This is just part of the team that is working hard to manage and keep our student data safe. They are always looking for the opportunity to serve our students, teachers, administrations, schools and districts.

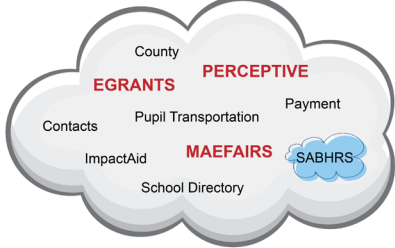


Data System Modernization

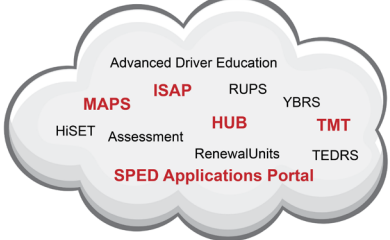
Information Technology Applications



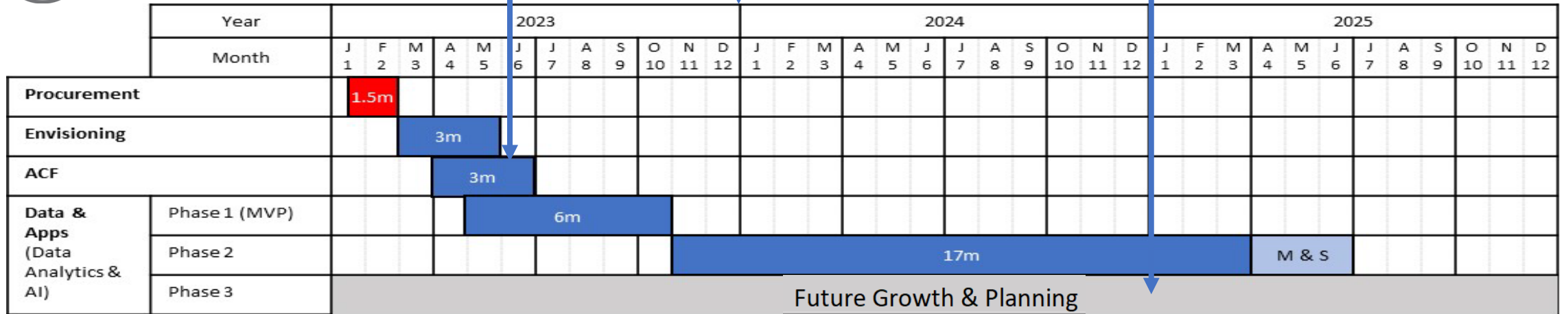
Financial Applications



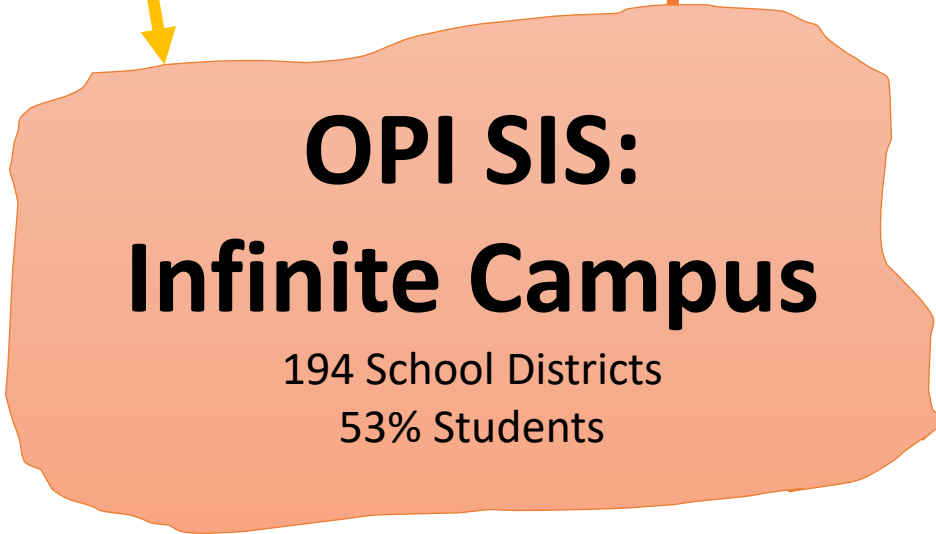
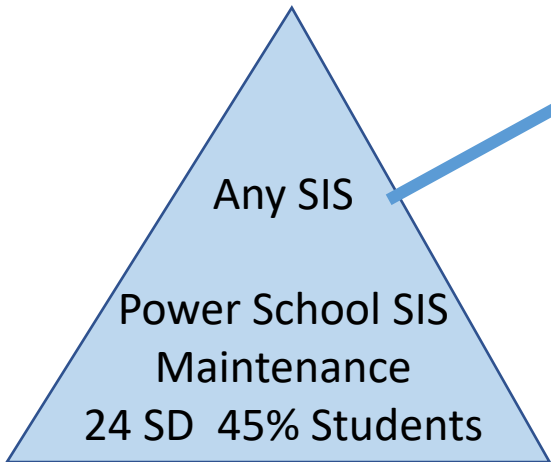
Operations Applications



Phase I	Phase II	Phase II/III
June 2021 Teach MT and Single Sign-On	Systems for consolidation or replacement: County, Contacts, Transportation, Assessment, Non-Public Schools	Systems will be reviewed for modernization
Systems Consolidated: MSEIS, TEAMS/TOES, RUPS	System Updates: Infinite Campus, HUB	Maefairs, eGrants, Perceptive, Impact Aid
Systems Updated: Accreditation, IC, TMT, Single Sign-On	Systems Added: Snowflake functionality (Cross Agency Data Sharing)	System integrations: 17 none critical application/processes
Systems Added: Allocations, Chatbots		System Goals: Decrease from 75 to 5 apps



SIS Data Flow



- Costs:
- Data Storage Fee
- Consume Data
- Maintenance of Data

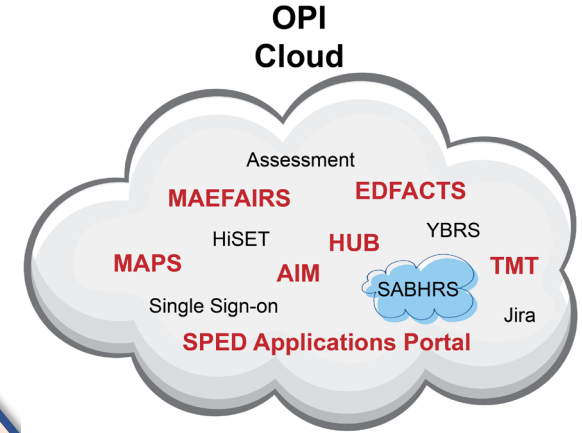
- Purpose:
- Data Sharing
- Efficiency
- Secure and Controlled Access

Work Completed/Active

- Teach MT – Teacher Licensure
- Single Sign-On – 35 Systems Active
- Prep work for Chapter 55 Changes
- Chatbots – throughout OPI

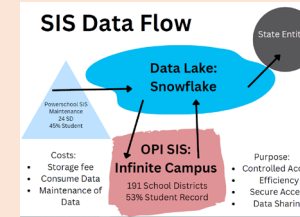
Phase III

In this phase we'll be working w/ The field for future plan. Visioning, planning, growth, direction and implementation.



Phase II

Phase II integrations of the applications next up related to the survey from the field
NOTE SIS Data Lake Work



Phase I
Build out Foundational Environment

