

Standardizing the Standards



Making Sense of Using Data Standards

PRESENTED BY:
*ALEX JACKL, MIKE REYNOLDS,
and ERIK ADAMS*

Thesis (1 of 3)



There are a lot of data standards out there targeted at education.

You, as an educational organization, or as a vendor partner, often get mixed, self-serving, and confusing messages about which standard to use from providers.

Thesis (2 of 3)



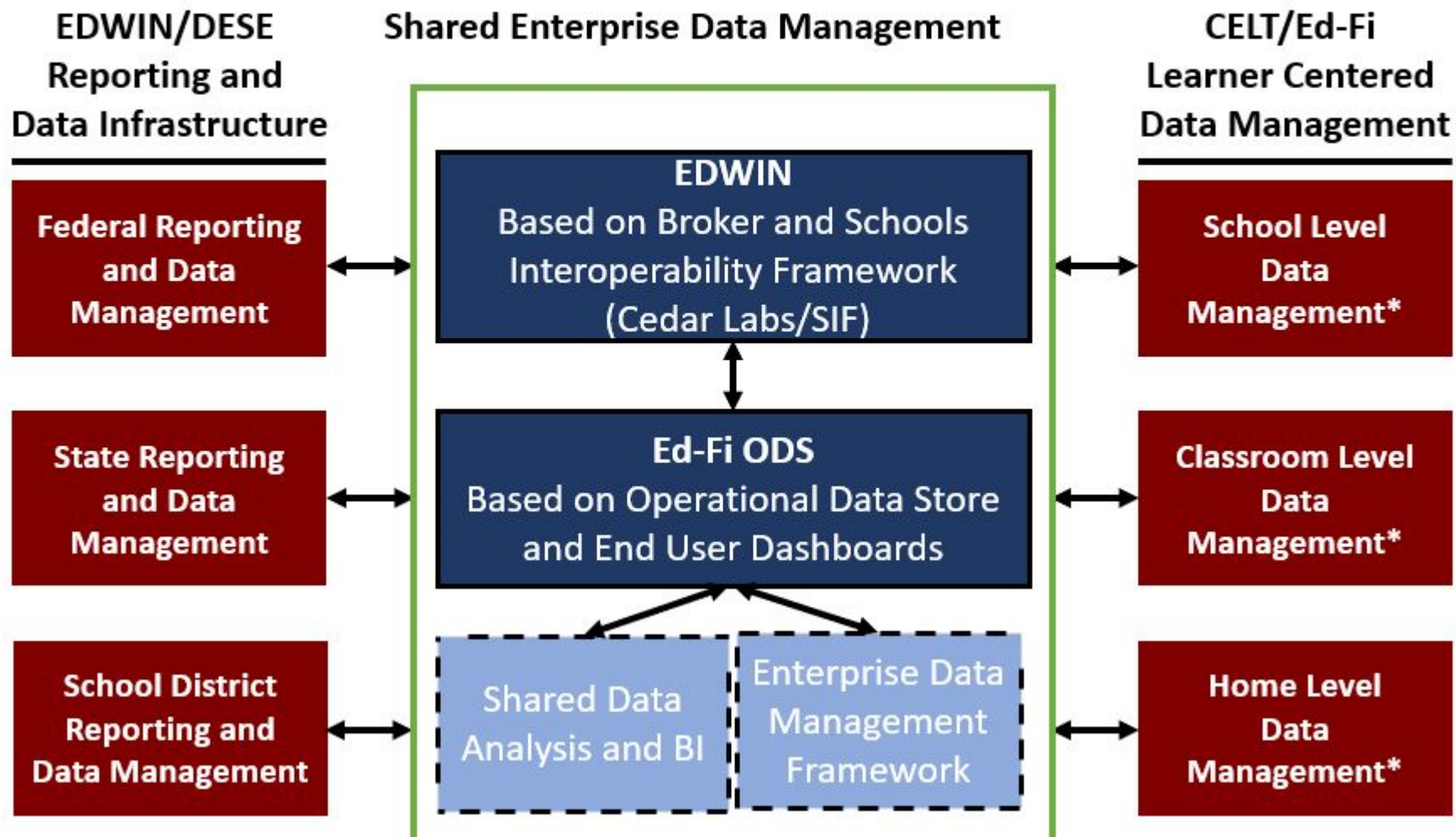
A4L has constituted itself as providing solutions to the education community that includes integrating with any of the appropriate standards for any particular use case.

Thesis (3 of 3)

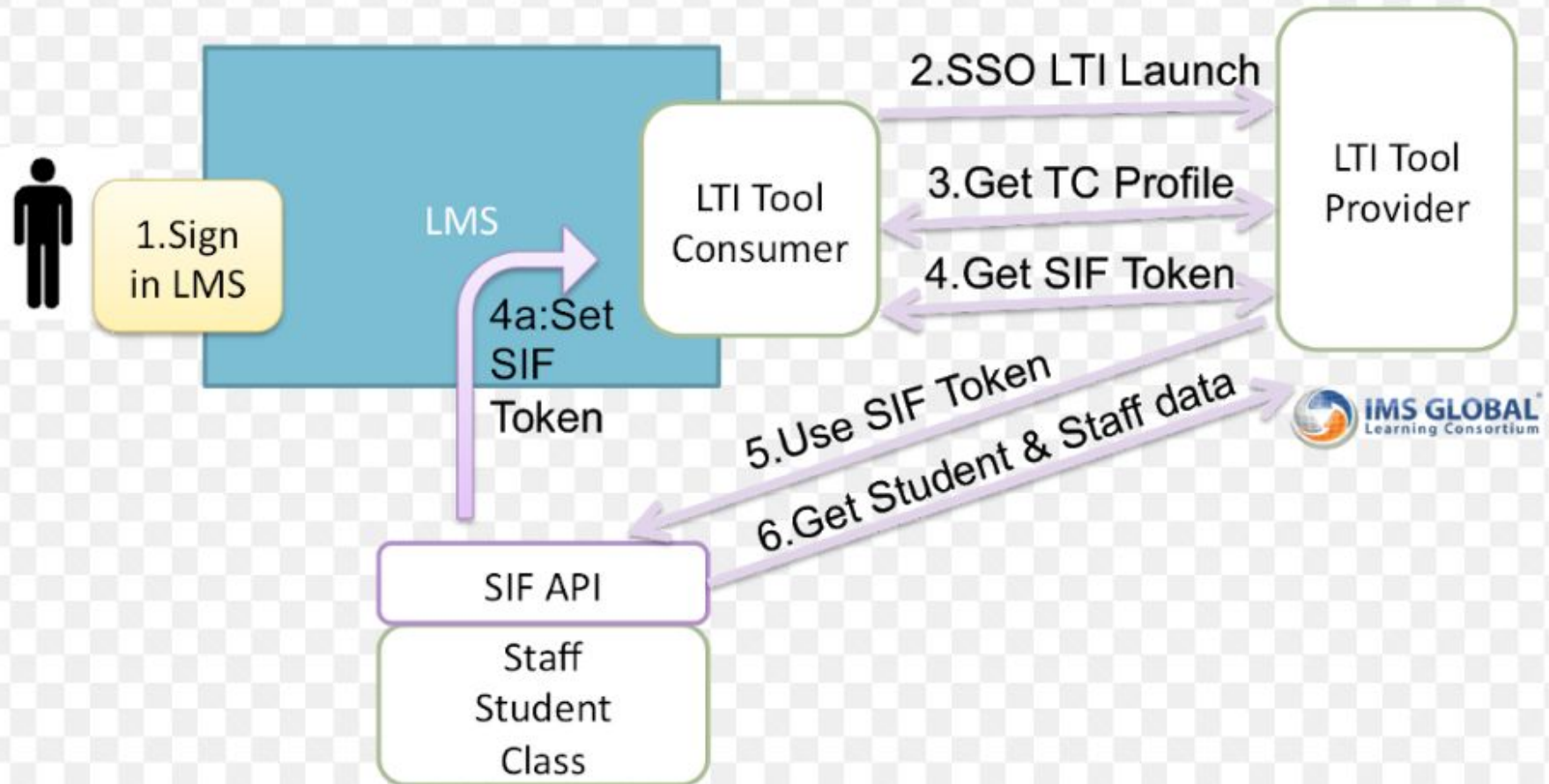


In this session we will lightly cover how to mix, match, and map them to your benefit. We'll also illuminate some of the reasons SIF is often found enabling other standards to empower the true work of education through data and information.

A Multilevel Approach to Getting It Done



Use Case: LTI SSO & SIF Direct Data



The State of SIF

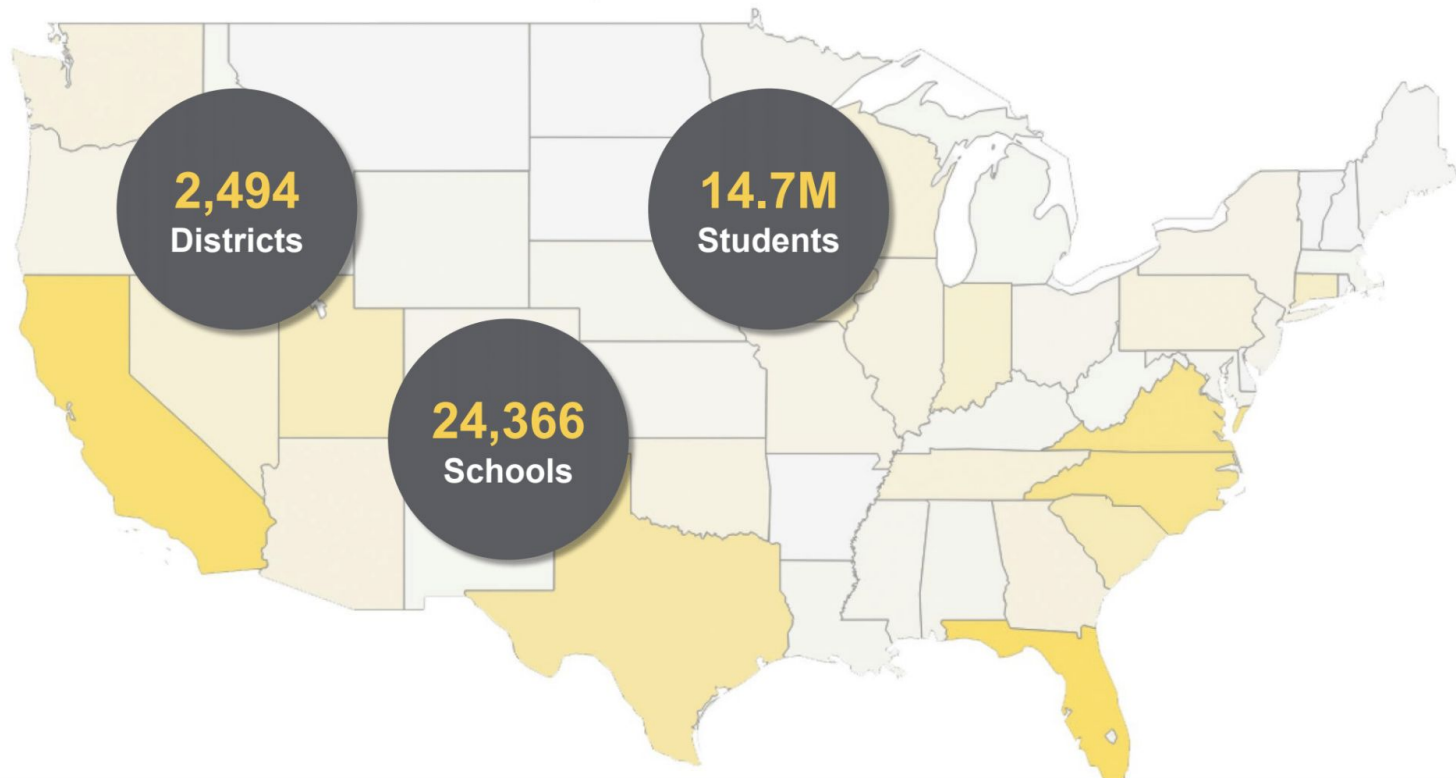


A View from Kimono

The State of SIF



- Kimono is a interoperability Platform as a Service (iPass) specifically designed for EdTech.



The State of SIF



- Kimono supports over 900 current SIF 2 Integrations to provide roster level data into many applications, including Canvas. Nearly 3x the next-nearest standard (CSV).
- Kimono processes an average of over 75K SIF Request Messages and 250K SIF Response Messages per school day.
- Kimono processes an average of over 1M SIF Events per school day.

The State of SIF



Grade Passback

- Kimono Grades provides grade passback over SIF 2 for over 30 LEAs
- Approximately 500k assignments per week are sent over SIF through Kimono across more than 3000 courses.
- Kimono and partners will be implementing even more Grade Passback integration over SIF 2 in the coming months.

Standards Mashups





- ❑ **Regional Implementation**
- ❑ **Some SIF SIS's**
- ❑ **Some Ed-Fi SIS's**
- ❑ **Some batch/Some proprietary**



- ❑ **Statewide Implementation**
- ❑ **Legacy SIF2**
- ❑ **New Vendor - SIF3 (actually, just cared about REST)**
- ❑ **Changed vendors/then vendor changed integration**

Take-aways



- ❑ Minimize need for vendor change
- ❑ Takes advantage of past successes
- ❑ Avoid Moon Shots!
- ❑ Important thing is to GET STARTED

THANK YOU



- Mike Reynolds
mike.reynolds@cedarlabs.com
- Eric Adams
eadams@kimonocloud.com
- Alex Jackl
alex@bardicsystems.com