Data Access Is Easier Than Ever!

Is That a Good Thing?

Fall EIMAC A4L Community Update
Its Not “One or the Other”!

Student Data Privacy Consortium

No One Gets It!

Everyone Gets It!
The Dilemma:

- Huge Successful Installed Base (2x)

- Desire for:
  * Modern Tech
  * Modern Tools
  * CEDS Implementing
  * Privacy Support
  * International

- “Best of the Best” from 20 years of collaboration
On the Ground Challenges

✓ Students change schools
  • Administrators and educators need info to help students with special needs

✓ Today’s paper IEP is hard to use
  • Often not available, can’t move electronically

✓ Marketplace Choice
  • Districts can’t change vendors

✓ Two year volunteer group process with a team of technology and special education experts

✓ Determined a three part mission
  • Day zero, Ongoing IEP, State reporting

✓ Survey the "state of the art in IEPs"

✓ Boil them into a single complete IEP data set design – “superset”

✓ Expert Review (CEDS, Public, A4L, etc.)

✓ Technical work for software development use (XSDs!)

✓ A Certification Program in Development
• Unity-CEDS alignment finalizing
• Reference CEDS/NDS Adaptor – an open source API - to connect any Unity based SLDS integration to Generate
• Generate will then streamline IDEA EDFacts and State Performance Plan/Annual Performance Report processes and submissions.
MA Data Hub

District Zone
- IAM - SSO
- GEPS - Enforcer & PODS
- Mash-ups
- Validations
- Transformations
- ODS

State Zone
- State Identity Portal
- State Reporting
- Reports
- Dashboards
- State Reporting ODS

Generate
- EDFacts
- Dashboards
- CEDS

Delegated Administration
- GEPS Contract & POD Management
- Operational Dashboard

Ed-Fi App
- SIF2/Unity App (SIST?)
- OneRoster App (LMS?)
- Proprietary API App (Clever?)
- Legacy CSV App

IAM

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SDPC:

- Special Interest Group of A4L Community started in 2015
- Maintains its own governance, oversight and support
- Community addressing privacy “Pain Points”
  - Application Resource Registry
  - Check the Apps!
  - National Data Privacy Agreement Clause Set
  - Automate and Certify Software Contract Privacy Obligations Adherence
  - Privacy Effective Practice Sharing Tools
Empowering “Digital Ecosystem” Control

School / Department of Education
(Data Controller)

Written Contract
Clause 1
Clause 2

Contract Obligations Pool

Contract Obligations
Obligation 1
Obligation 2

Legal / Policy

Control Benchmark Sets

SDPC Set
Set 2

NIST/ISO/IEEE

“Other” standards

Privacy Object Document (POD)
Obligation 1 XML
Obligation 2 XML

Technical

Global Education Privacy Standards (GEPS)

Vendor
(Data Processor)
Call to Action

Next?

- Grade Pass Back Standard API
  - Gradebook->LMS->SIS

- SEA Data Manager User Group
  - Lead By MA and IA

- CEDS Certification Program
  - Validation for various functional modules

- Privacy Legislative Task Force
  - Collaborative with Future for Privacy Forum

- Standardized Researcher Data Sharing Agreements
  - After National Clause Set obtained

- YOUR Pain Point?
The Result – Common Expectations!

Here is the data we will give you and details on how we want it treated

End Users

Automated

Providers

Here is how we have treated the data and details on how we can prove it to you

Increased interoperability without the inclusion of privacy requirements = increased RISK. Both data sharing and privacy parameters must be identified and communicated.
Check It Out!

Unity

* Specification
* Standards Pow Toon
* xPress IEP API
* CEDS Connections
* Usage Survey

Student Data Privacy Consortium

* By the Numbers
* Resource Registry

Duane Brown
Dean Folkers
Jay Pennington

Rob Curtin
Jim McGlynn