Student Data Privacy Update
Connecting and Securing YOUR Effective Learning Ecosystem.....
Agenda

- Welcome and Intro
- New Alliance
- Board and Project Team Update
- Feb Webinars
- Membership Drive
- SDPC International

A4L
- Non-Profit started in 1997
- Membership driven with schools, districts, regional and state agencies, other professional organizations and marketplace providers in the Community
- Collaboratively develops technical blueprints for data to move safely and securely between school software applications
- Used in every state and Communities in 4 Countries

SDPC
- Special Interest Group of A4L Community started in 2015
- Maintains its own governance, oversight and resource support
- Numerous stakeholders addressing data privacy “Pain Points”
- Working collaboratively on projects, developed tools, effective practices and partnerships for “tactical student data privacy”
It's Not “One or the Other”!

No One Gets It!

Everyone Gets It!
Northeast Metro 916 is one of four intermediate school districts in Minnesota, serving nearly 6,000 students through shared programming that includes career and technical education, special education services, area learning centers, and care & treatment. Through the sharing of resources, talent and ideas, Northeast Metro 916 provides cost-effective, expert and reliable services to 14 member school districts and the students and families.
SDPC Management Board Update

Redefine the SDPC Partnership Membership Level
A non-monetary, reciprocal membership between two organizations where the SDPC names the organization as a partner in materials, invite your organization to calls, inclusion in all communications, and engage in partner-only opportunities.

Revise the Preferred Provider Program (P³)
A set of rules and benefits established and approved by SDPC leadership for marketplace providers that can provide such goods and/or services to interested customers. P3 members will be promoted in all communications including including Vendor Marketplace with customer surveys after each engagement.

New Project Team: Resource Registry Roadmap
Charged with establishing a long-term vision for the SDPC Resource Registry including features, functionalities, operations, funding and priorities for change requests. This information is then passed along to SDPC Management Board for discussion and approval.
NDPA Policy, Procedures and Usage
Project Team

Lead: Libbi Garret – CITE

✓ To identify streamline opportunities for usage of the NDPA
✓ To continue to develop continuity in the NDPA usage across the Alliances/Country
✓ Identify, documenting and ideally collaborating to leverage Alliances to address non-responsive marketplace providers
✓ To establish clear, transparent and open change management processes to the NDPA
Research Data Sharing Agreement

Project Team

Lead: Jessica Kallin – UT State Board of Education

- Discuss the need for a standardized data sharing agreement between end users and researchers
- Review some examples of currently used Research Data Sharing Agreements and some “must haves” in a potential candidate draft
- Leverage the successful processes and format of the National Data Privacy Agreement SDPC work to generate and support the usage of a common agreement addressing the needs of both end users and researchers
Increased interoperability without the inclusion of privacy requirements equals increased **RISK**.

• BOTH data sharing and privacy parameters must be identified and communicated.

• Learning institutions often do not have the human and/or fiscal resources to successfully address both parameters.

• A4L and SDPC is the **ONLY** community collaboration that is addressing BOTH interoperability and privacy.

“The A4L and SDPC Communities will help schools and marketplace providers in “connecting and securing effective learning ecosystems””
“Unifying Student Data Privacy with Data Interoperability – the Unity Blueprint”

Privacy Support
Built in privacy support, based on GDPR and Student Data Privacy Consortium (SDPC) needs

SIF 3 infrastructure
The REST infrastructure that starts simply and scales easily. Includes JSON conversion and is designed for the cloud. Performance is ‘real’ (ask Massachusetts!)

SIF Specifications 3x
Built on SIF 2.x Specification
Leverage existing knowledge and software. Robust, familiar data model.

xPress Roster
Modular API design, most robust roster standard in marketplace. Compliments the Unity Data Model... you can start with xPress Roster and scale up!

CEDS
Added EDFacts & xPress Roster CEDS Mappings in the latest release.
2833 Unity fields mapped to CEDS

Individual Education Plans (IEPs)
1st standardized API for IEPs
Detailed/extensive objects
Ready for ‘in District’ use and Student transfers

EDFacts
Working towards developing a CEDS Integrated Data Store (IDS) Connector for EDFacts Reporting

Supporting Documentation
EDFacts Mapping, xPress Roster Mapping & Unity Adoption Guidebook - designed to help from concept to integration plan and API design all the way to development.

Mappings Release
August 2020

API Documentation
...coming soon!
Follows industry standard API best practices & increases accessibility to all developers

School/District CIO Support

- How does this save resources (i.e. - time and money)?
- How does it better serve teachers and learners?
- What are the steps and tools and partnerships the SDPC/A4L Community have to answer the above?

Feb 16th Noon ET
## Feb Meetings

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event Title</th>
<th>Details</th>
</tr>
</thead>
</table>
| February 3, 2021 | 12noon ET / 9am PT | **Connecting and Securing - Setting the Stage**  
- Data Access is Easier Than Ever with More Data Each Day – Is That A Good Thing?  
- School and State Leadership On A Local Control Issues |         |
| February 10, 2021 | 12noon ET / 9am PT | **Foundations of “Connecting” Ecosystems in the Real World**  
- Setting the Course for Standardizing – Stopping the “Wheel Reinvention”  
- Starting with the Data Dictionary and Maturing to Usage Tools All Under Local Control  
  *Example: Multiple Standards Addressing Multiple Use Cases* |         |
| February 17, 2021 | 12noon ET / 9am PT | **Foundations of “Securing” Ecosystems Student Privacy**  
- Data Stewardship 101 – Setting Common Expectations Between Vendors and Customers  
- The Securing Continuum: From Legislation to Ecosystem Implementation and All Steps In-Between  
  *Example: The Impacts of a National Student Data Privacy Agreement* |         |
| February 24, 2021 | 12noon ET / 9am PT | **Connecting and Securing in the Real World**  
- The MA Data Hub Solution | [Details](https://www.a4l.org/events/EventDetails.aspx?id=1425813&group=) |

**Members:** Complimentary  
**Non-Members:** $50 per session  
90 min sessions
Vendor Membership Push

*Initiative to bring more marketplace providers to "get skin in the game!"*

- 5,500+ products (4,000+ vendors) - 63 members
- All benefit from the Community’s work
- Resources needed for Community growth and keep membership fees low for schools/Alliances
- **Will you help?**
- [Flyer](#)
At the request of the National Schools Interoperability Program Steering Group, the NSIP Team worked with agency and sector representatives to develop a standardised set of online education services risk and interoperability assessment criteria.
Assessment Criteria

Security
Where is live solution hosted?
Is multifactor authentication used?
How often are audit logs reviewed?

Privacy
How can users request a copy of their data?
Does the privacy policy comply with the APPs?
Are photos and contact details associated with a user?

Interoperability
What APIs are available to exchange data?
What standards (incl. SIF, IMS) are supported?
Sample product/service (Sample vendor)

Assessment outcome: Medium risk

A non-compliant assessment outcome means the service does not meet the minimum requirements for information security, privacy, and/or online safety.

| Service summary |
|-----------------|-----------------|-----------------|
| Version:        | Paid – Latest   | Review date:    | 18/05/2020     |
| Tags:           | Library management; Administrative support services; Booking systems. | Assessment Tier: | Tier 2 |
| URL:            | http://www.sampleproduct.com.au | Audience:       | Staff and Students |
| Purpose of use: | Sample product is a library management system. Modules include cataloguing, circulation, search, overdue notices, borrowers, reports and stocktake. | |

Information assets and hosting

<table>
<thead>
<tr>
<th>Data hosting:</th>
<th>Service components (e.g. database, server)</th>
<th>Onshore (in Australia)</th>
<th>Data classification:</th>
<th>☑ Non-personally identifiable information</th>
</tr>
</thead>
</table>
Resources!

February 12-13, 2020

OETC Conference

Columbus, OH

Teachers - A Student Privacy 'Cheat Sheet' Session

Why Do I Have to Worry About Student Privacy? The What: Student Data; The Why: Legal Implications; The How: Student Data Privacy Alliance and Partners; and The Where: Resources

Student Data Privacy: What are YOUR obligations?

Why Do I Have to Worry About Student Privacy? The What: Student Data; The Why: Legal Implications; The How: Student Data Privacy Alliance and Partners; and The Where: Resources

Student Data Privacy Consortium

'Tactical' Privacy for the Front Lines

https://privacy.A4L.org

Over the past 2 years there have been more than 100 student data privacy legislative efforts crafted in more than 35 states with even more activities going on internationally. While most federal, state and territory education agencies voice the they want to support their school’s privacy issues, most realize these needs are best addressed locally by practitioners who are most vested in keeping student data secure and private.

In 2015 the non-profit Student Data Privacy Consortium (SDPC) was established to address these "tactical" and "on the ground" needs. Formed after a year of research, outreach surveys, and one-on-one conversations, the SDPC is now made up of thousands of schools, regional and state/territory education agencies and marketplace providers identifying common privacy issues and developing solutions that can be put in place at all levels of the education data continuum. Much of the work of the Community is done in small or formal...
The Result – Common Expectations!

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

Automated

End Users

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

Providers

Increased interoperability without the inclusion of privacy requirements = increased RISK. Both data sharing and privacy parameters must be identified and communicated.
Thank You

Community
Registry Tool
Resources
Membership

Steve Smith –
Cambridge Public CIO
ssmith@cpsd.us

Larry Fruth PhD – A4L
Community
lfruth@a4l.org

Spring 2017