



Connecting and Securing Effective Learning Ecosystems®

August 2022
Student Data Privacy
Consortium (SDPC) Update

Agenda

Welcome and Intros

Management Board Update

Project Team Updates

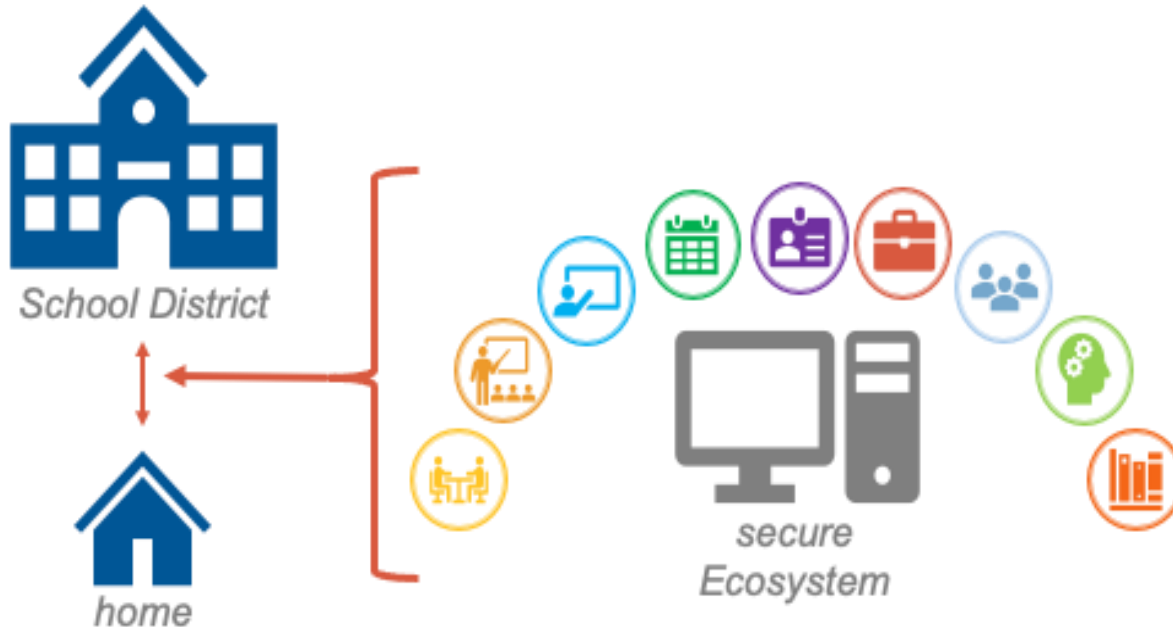
A4L/Unity Updates

Outreach

AOB



“Connecting and Securing Effective Learning Ecosystems®”



You MUST Address

- Application Vetting
- Contracting Process
- Application Management
- Integration
- Data Exchange
- Quality Control
- Professional Learning

New Members Since May '22!

MAY

awaiting
logo

GoGuardian



awaiting
logo

Russell County Schools,
AL



JUNE

awaiting
logo

Marcia Brenner Associates



JULY



Elections 2022

CURRENT BOARD MEMBERS:

- Andy Bloom, McGraw-Hill Education
- Libbi Garrett, California IT in Education (CITE)
- Tom Ingram, Escambia County School District, FL
- Allen Miedema, Northshore School District, WA
- Josh Olstad, New Hampshire CTO Council
- Steve Setzer, Loop Data
- Jim Siegl, Future of Privacy Forum
- Steve Smith, Cambridge Public Schools, MA

Appointed Board Member (2021-2022: 1yr term):

- Anthony Yaremenko,
National Schools
Interoperability Program
(NSIP), AU

**INDICATES BOARD MEMBER
SEATS UP FOR ELECTION**

Elections 2022

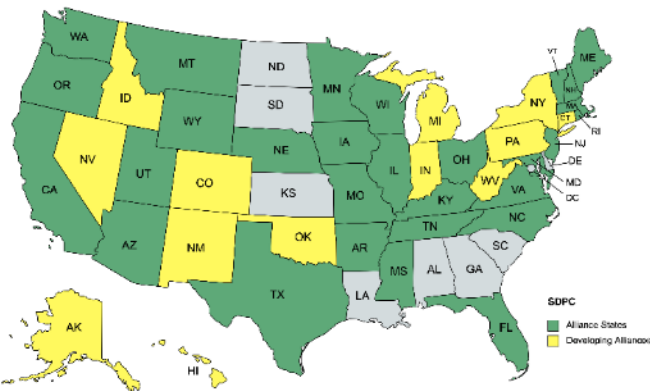
TIMELINE:

- **Jul 26:** [Announcement to membership](#)
- **Aug 16:** Nominations open
- **Sept 9:** Nominations close
- **Sept 12:** Ballot confirmed
- **Sept 14:** Ballot released
- **Sept 28:** Voting closes
- **Oct 3:** Results confirmed
- **Oct 5:** Elections results announced

POLICY & PROCEDURES:

- The Management Board is elected for two-year terms.
- Six (6) seats open for the Management Board.
- Must be a member of the A4L Community (not just a Participating School District on the SDPC Resource Registry).
- Organizations may have, at most, one representative on the Management Board at one time.

QUIZ TIME: Privacy..... By the Numbers!



34.....	Participating States
86.....	Participating Vendor Members
8,147.....	Resources in the Registry
10,797.....	Participating Districts
60,247.....	Signed Exhibit E's
70,619.....	Signed Agreements
34,000,000.....	Students Impacted

The Resource Registry Roadmap (R3)

Project Team: PROGRESS

- **R3: Registry Changes**

To submit enhancements, go to: SDPC Resource Registry > Help > Registry Enhancements

In Progress

JANUARY 2022

Implement Training Server 35%

Implement Training Server

JUNE 2022

Create global te... 15%

Create global templates for content to include navigation, header, and footer.

Helps backend support admin.

The Resource Registry Roadmap (R3)

Project Team: PROGRESS

Completed Tasks

JULY 2022

Duplicate Agreement upload notification.

100%

Duplicate Agreement upload notification.

When a duplicate alliance-based request is submitted, a popup will display notifying them that a new request already exists for this resource in the Alliance. Then it will present the option to subscribe to the new request or continue to add the new request to their LEA.

JULY 2022

Error messages when agreements can't be loaded.

100%

Error messages when agreements can't be loaded.

Form validation has been added for file upload size. Error message appears if file is more than 8MB.

JUNE 2022

Carry over justification, purpose, and FERPA data from originating agreement to subscribing Exhibit E data.

100%

Carry over justification, purpose, and FERPA data from originating agreement to subscribing Exhibit E data.

Have justification, purpose, and FERPA data carry over to a subscribing agreement from the originator when adding a new Exhibit E. Currently only available to UT Alliance.

MAY 2022

Data Elements and Definitions Button

100%

Data Elements and Definitions Button

Data Elements and Definitions Button added to Customized Resource Listing page. LEAs can choose to show the button or not to control the URL under Edit District Accounts.

Currently only available to UT Alliance.

The Resource Registry Roadmap (R3)

Project Team: ASKS

SDPC Enhancement Timeline



PRE-PHASE 1 2 weeks (in-progress)

- ✓ Repair DB Indexing
- ✓ Query improvements
- ✓ Front end Query Design

DECISION TO
MOVE FORWARD

PRIORITY 1 30 days

- Improved Data Elements Selection Tool, Copy/Manual Selection Options, and Accurate Naming Convention
- Implement Training Server
- Enhanced Alliance Lead Dashboard
- Add New field for 'In Use at District'
- Enhanced table sorting

PRE-PHASE 2 2 weeks (in-progress)

- ✓ Agreement Expiration/Renewal Enhancements & System Alerts

PRIORITY 2 60 days

- Autofill Text Boxes on Search Page
- ✓ Upload Custom Exhibit B
- New Agreement Notifications & Subscriptions (State & National)
- Meta Tag Enhancements
- Progress Workflow Templates & Add WYSIWYG Tool for Emails
- Upload Bulk Agreements via web form
- Implement Resource Selection Tool
- Simplify SDPC Badges for Vendors with linked page showing states
- Add categories to Content Meta Tags
- ✓ Review and approve uploaded modified DPAs before public

PRIORITY 3 80 days

- Self Serve Bulk Import Tool
- Make Join Us dropdown autocomplete
- Display resource logo in all places
- Add functionality for a DPA to cover multiple resources
- ✓ Update multiple resource progress at once
- Add Email notifications
 - To resource users of data breaches
 - Add Custom Autoresponses to New Account Requests
 - Report/Flag bad records
- Add ability to prepare agreements for approval
- Enhanced Reporting
- New Fields:
 - Implementation level / responsible party for setup and support
 - Custom Fields for IL Alliance
 - Declined date field
 - Add date range to search fields

The Resource Registry Roadmap (R3)

Project Team: FUTURE

Future Tasks

APPROVED ENHANCEMENT REQUESTS

Subscribing Progress: When Subscribing to Progress – the ability to check several at once instead of checking individually and the page refreshing each time.

Prepared Exhibit E's – option to 'sign all'

Use 'wildcards' to search (Issue: this slows down the system significantly. More research required.)

TBD/PRIORITY 2

Improved Data Elements Selection Tool. Copy/Manual Selection Options, and Accurate Naming Convention
Enhanced Alliance Lead Dashboard

Bulk Upload: *Allow for Bulk Import functionality for Districts. When new districts are on-boarding, many choose to upload their inventory of applications. Today this requires SDPC import and management. LEAs should be able to perform this function themselves without error.*

Checking built in to ensure the correct applications are identified.

Ability to add one DPA for multiple resources

TBD/PRIORITY 3

Meta Tag Enhancements

Upload Bulk Agreements via web form

Implement Resource Selection Tool

Simplify SDPC Badges for Vendors with linked page showing states

Add categories to Content Meta Tags

TBD/PRIORITY 4

Self Serve Bulk Import Tool

Make Join Us dropdown autocomplete

Update multiple resource progress at once

Enhanced Reporting

New Fields: *Implementation level / responsible party for set-up and support; Custom fields for IL Alliance; Declined date field; and Add date*

The Resource Registry Roadmap (R3)

Project Team: NEXT

- ✓ *Continued Review of Submissions*
 - [SDPC Enhancement Request Form >>](#)
- ✓ *Align Asks With Current Resources Available*
- ✓ *Long and Short Term Tool Maturation Plan*
- ✓ *Possible Partnerships with Other Organizations*
 - [NSIP AU - Safer Technology 4 Schools](#)
 - [ISTE/EdSurge Learning Technology Directory](#)

Resource Registry: Access

How can School Districts publicly show agreements to Teachers and Families?

- Customized Resource Listing page
 - *Under “Tools” Tab*
- Public Query for any individual district
- Teacher Login (view rights only)

Digital Resources Close Window

Below is a list of digital resources that have been vetted for both educational alignment and student data privacy protections. Both "Approved" and "Not Approved" resources are listed. The information listed includes: Resource Name and Purpose, Company, Status, Grade Level and Content Area the resource is used, and a link to the contract/agreement addressing the required student data privacy terms.

Additional information about Student Data Privacy in Cambridge Public Schools can be found [here](#).

Status Key

Approved: Contract is signed and app is in use.
 Approved w/ Guardian Release: Districts signed a contract or allow it to be used in a specific classroom with a specific group of students.
 Not Approved: Vendor was unable to sign the contract and, therefore, teachers are not allowed to use the app with students.
 Did Not Pursue: District determined that the resource does not align with educational goals, therefore, teachers are not allowed to use the app with students.

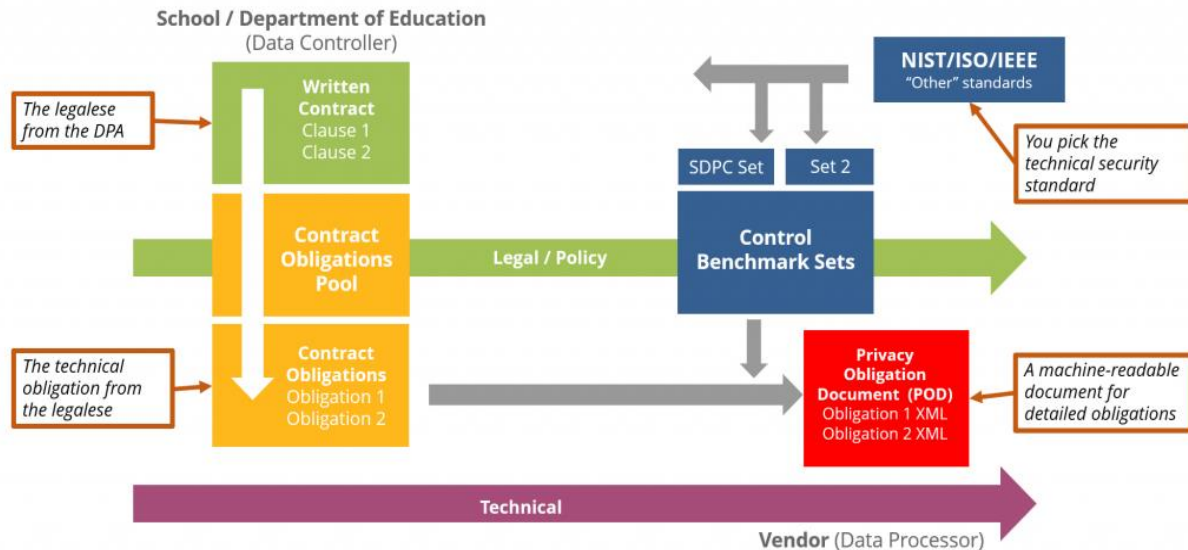
Show 10 entries Search:

Software Name	Company Name	Agreement Status	Agreement Type	Agreement Dates	Grade Level	Content Area	Date
 iMath Purpose: For math review and math practice in 3rd grade. Also allows for multiplication so math students can sit by at the same time, much like in person.	iMath	Not Approved			3	Math	
 iMath Purpose: iMath is an AI tool which can be used to Google Maps and Google Street which allows you to create photo easily. This can be a great resource for Formative Evaluation while using Google Maps.	Only iMath	Did Not Pursue Not Approved	Disclosed "No access" to the Privacy Policy states: "The device are not allowed to track/track under 18"		3, 10, 11, 12	English Language Arts, Instructional Technology, Math, Science, Social Science, World Language	
 ABC Mouse	Age of Learning Inc. Schools, Inc.	Not Approved	Disclosed "No access" vendor will not sign new agreement	Declined	K	English Language Arts, Instructional Technology, Math, Science, Other	
 ABC-Click, LLC	ABC-Click	Approved	Agreement	Approved 06/10/2021 Expires: 06/10/2024	3, 10, 11, 12	Library Media	
ACE ASB Software System Purpose: To align ASB program (participants) by applying a ASB database that program back and to collect ASB program data electronically. Also includes a ASB development and MCAS. An advanced resource by having individualized student program stored. Access program/resources to align ASB program for students and data collection.	The New England Center for Children	Approved	Agreement	Approved 01/05/2021 Expires: 01/05/2024	PK, K, 1, 2, 3, 4, 5	Other	
 Achieve3000 Purpose: Achieve3000 provides the only patented, cloud-based solutions that deliver daily differentiated instruction for reading, writing and math. The program is tailored to each	Achieve3000, Inc.	Approved	Agreement	Approved 06/10/2021 Expires:	3, 7, 8	English Language Arts	

Project Team Updates - GEPS/GESS

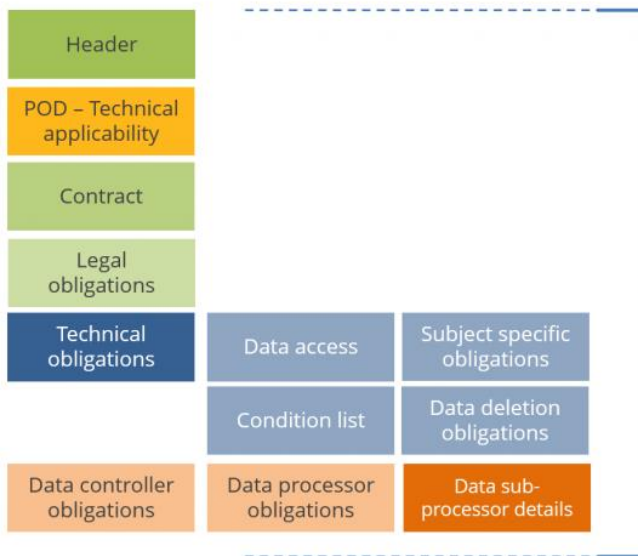
Global Education Privacy Standard (GEPS)

Automate the software on-boarding process by aligning contract clauses to technical obligations to security standards for common expectations between vendors and their customers.



Project Team Updates - GEPS/GESS

Privacy Obligation Document (POD)



**Automate Contract
Clause Expectations
Exchange and Vendor
Verification**

The "POD"
(Privacy Obligation Document)

Project Team Updates - GEPS/GESS

Global Education Security Standard (GESS)

Identify and document a security framework that could be a global security blueprint leveraging the ST4S work in the AU.

[Presentation shared with you: "5"](#)
[SDPC Community Update Aug 2023](#)
[Mappings - Google Drive](#)
[NIST 800-171 Matrix - Google Sheet](#)

[docs.google.com/spreadsheets/d/16oqTo6S5aivgr-wjMorTkJU3RxeW84sZkPNdSuR55a0/edit#gid=0](#)

NIST 800-171 Matrix

File Edit View Insert Format Data Tools Extensions Help [Last edit was made 13 days ago by Martin Rothmann](#)

100% 123 Calibri 11 B I U A

M8 A3 Are vendor staff, external contractors or associates with

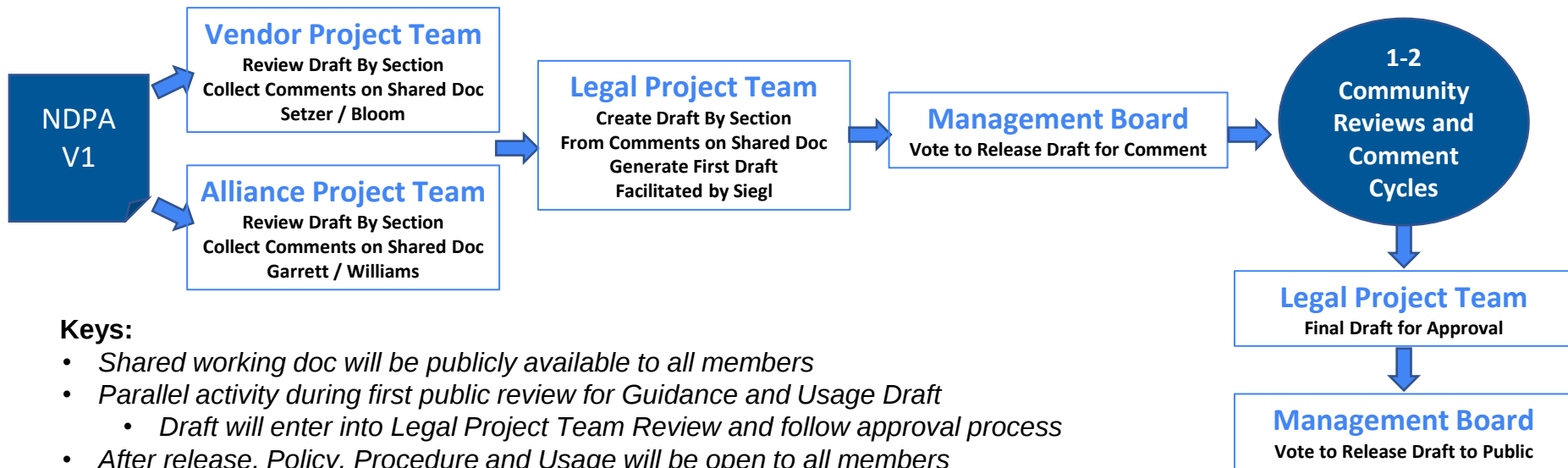
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	NIST 800-171 Control	Control Type	Control Text		NIST 800-53	ST4S detail		UK Cyber Essentials	Valid in education SaaS context?	Applicability Scope	Suitability Notes/Use Cases										
2	3.1.1	Basic	Limit system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).		AC-2, AC-3, AC-4	A6 - Does your organisation provide access to systems based on roles (e.g., role-based access control (RBAC)), and is this process documented for all systems including the service?		User access control	Essential	Product											
3	3.1.2	Derived	Limit system access to the types of transactions and functions that authorized users are permitted to execute.		AC-2, AC-3, AC-4	A6 - Does your organisation provide access to systems based on roles (e.g., role-based access control (RBAC)), and is this process documented for all systems including the service?		User access control	Essential	Product											
4	3.1.3	Derived	Control the flow of CUI in accordance with approved authorizations.		AC-4				Essential	Product										Will result in multiple controls being facing (firewalls and other bound packet inspection etc)	
5	3.1.4	Derived	Separate the duties of individuals to reduce the risk of malevolent activity without collusion.		AC-5				Essential	Both										Will require controls for the prod administrators vs end users) and there separate testing teams vs d	
6	3.1.5	Derived	Employ the principle of least privilege, including for specific security functions and privileged accounts.		AC-6, AC-6(1), A	What is the service's approach to default user access permissions (e.g. all access is denied unless specifically allowed, all access is allowed unless specifically denied)?		User access control	Essential	Product											
7	3.1.6	Derived	Use non-privileged accounts or roles when accessing nonsecurity functions.		AC-6(2)			User access control	Optional	Product										If product supports role based ac	
8	3.1.7	Derived	Prevent non-privileged users from executing privileged functions and audit the execution of such functions in audit logs.		AC-6(9), AC-6(10)	A0-Are vendor staff, external contractors or associates with non-privileged accounts restricted from installing, uninstalling, disabling or making any changes to software and system configuration on servers and endpoints? 1.1- Does your organisation have a documented and implemented logging procedure which requires all systems in your organisation (e.g., servers, storage, network, applications, etc.) to log the following and synchronise logs to a consistent time source:		User access control	Essential	Product										Requires at least 2 controls: RBAC logs	

3.1 Access Control 3.2 Awareness Training 3.3 Audit & Accountability 3.4 Configuration Management 3.5 Identification & Authentication 3.6

Count: 2 Explore

Vendor & Alliance Leader Project Teams: NDPA V2 Progression

Goal Summer 2022



Keys:

- Shared working doc will be publicly available to all members
- Parallel activity during first public review for Guidance and Usage Draft
 - Draft will enter into Legal Project Team Review and follow approval process
- After release, Policy, Procedure and Usage will be open to all members
- Alliances will re-constitute the Alliance Project Team

Outreach



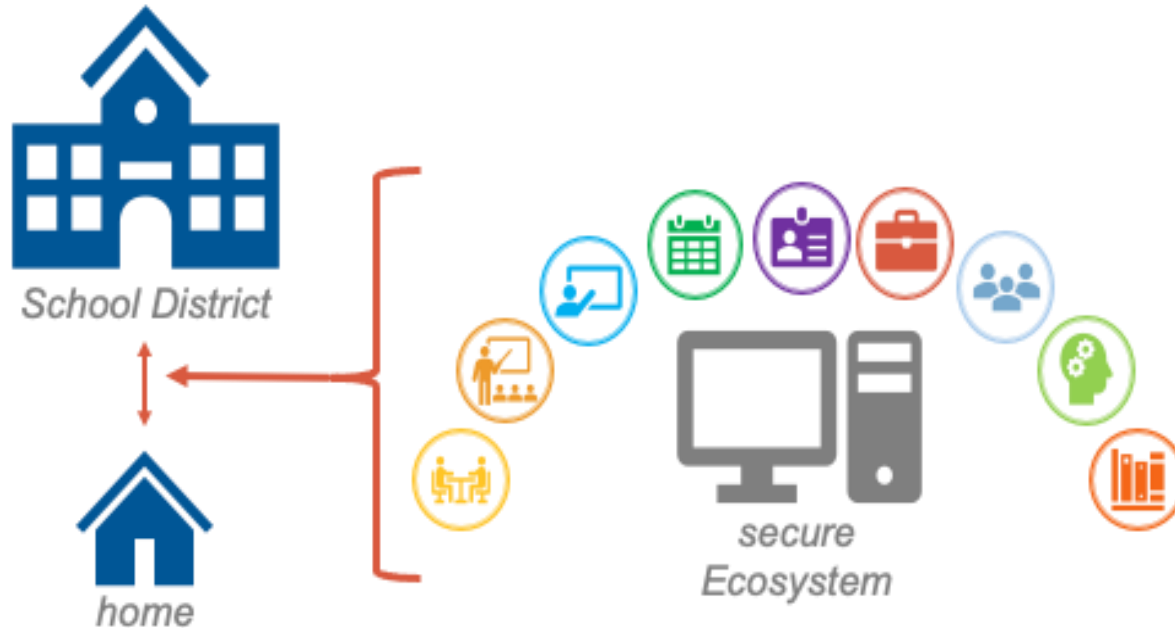
On the Books

- [STATS DC](#)
- [FAEDS](#)
- [OH Learn 21](#)
- [Missouri Ed Tech](#)
- [AIM NC](#)
- Project Unicorn Sessions

Misc:

- Increased Focus on “Stars” and “Success Stories” - Send Us Yours!

“Connecting and Securing Effective Learning Ecosystems®”



You MUST Address

- Application Vetting
- Contracting Process
- Application Management
- **Integration**
- **Data Exchange**
- **Quality Control**
- **Professional Learning**

Global Infrastructure

***“Railroad Tracks” for Data
Payloads (Standardized API)***



Unity

***CEDS Aligned, Most
Comprehensive PK12 Data
Blueprint***



“Connecting and Securing Effective Learning Ecosystems®”



Contacts:

Dr. Larry Fruth
lfruth@a4l.org

Penny Murray
pmurray@a4l.org

Steve Smith
ssmith@cpsd.us

Lisa Waters
lwaters@a4l.org

[Access 4 Learning](#)

[Data Management Specs](#)

[Student Data Privacy Consortium](#)

[Resource Registry](#)

[Resource Center](#)

[Session Slides](#)