

**Trusted Learning
Environment
Collegial Learning Network**





COLLABORATIVE EFFORT



Consortium for School Networking - CoSN



ABOUT CoSN

Core Beliefs:

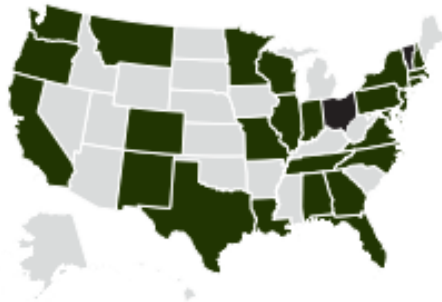
- Technology is a critical tool to personalize learning.
- Technological fluency allows children to be prepared for the world of today and tomorrow.
- Equitable and ubiquitous access to technology is a necessity.
- Technology enables innovation in our educational systems, which results in greater efficiencies and productivity.
- Global connections are vital to transforming the education process and improving learning.
- The primary challenge we face in using technology effectively is human.
- Technology will transform learning only with strong leadership and vision.



ABOUT CoSN

854
DISTRICT
MEMBERS
REACHING
13M
STUDENTS

26 CHAPTERS
REPRESENTING 27 STATES
New chapters in in Ohio and Vermont.



46% GROWTH

in CETL's over
past year—

358
NATIONWIDE

1,100
ATTENDEES
at the 2017
Annual
Conference,
OUR
LARGEST
EVER



ABOUT CoSN

Goals

- Leadership resources
- Leadership development
- Advocacy
- Community of technology professionals

Trusted Learning Environment - TLE





ABOUT TLE

What is it?

- Program that requires schools to have implemented student data privacy protections that meet a set of high standards around Leadership, Business, Data Security, Professional Development and Classroom practices.
- Program was developed by CoSN and representatives of 28 school systems embodying a wide range of demographics and types.
- Encourages schools to continuously examine and improve their policies and practices, and requires they measure their work in student data privacy against a set of high standards developed by their peers.
- If you meet and maintain the requirements, you can display the TLE Seal on your website





ABOUT TLE

What is it?

- To date only 15 school districts have achieved the seal including Cambridge Public Schools, MA, Denver Public Schools, CO and Baltimore Public Schools, Miami-Dade County Public Schools, FL and Baltimore County Public Schools, MD.
- It is believed that the Montana cohort of 7 school districts is the only joint effort to develop a comprehensive library of documents and practices for members to reference and supplement their own district's programs in order to meet the nations best practices surrounding student data privacy. The goal of the TLE LPLP Cohort is to build a library that will serve as a framework for schools to potentially apply for the TLE Seal.



ABOUT TLE

Why do it?

- Technology is critical to 21st century personalized education for all students. We have to be vigilant to ensure our students have that opportunity in a safe and secure environment.
- Research indicates that parents are becoming more concerned about privacy and security of their children's data. We as administrators need to earn their trust.
- The TLE Seal Program indicates that school systems have demonstrated adherence to a set of publicly available standards focused on the protection of student data privacy.
- This is the only data privacy seal for school systems in the United States.





TLE & LPLP

- Provides a unique and innovative approach to professional learning for school leaders specifically designed around the TLE Seal Program.
- Utilizing META's Montana Information Security Project to bring together some of the states school district technology leader's to fight a common threat. Student Data Privacy.
- Building a rich online resource center for school districts of all sizes to utilize for securing their student and staff data.
- One on One mentoring along with coordinating and facilitating cohort meetings and goals.





PROGRESS..... SO FAR

- 7 school districts of various sizes working together to provide real time documentation and examples of evidence, addressing every aspect of the TLE Seal application requirements:
 - ▶ Leadership Practices
 - ▶ Business Practices
 - ▶ Data Security Practices
 - ▶ Professional Development Practices
 - ▶ Classroom Practices

Montana Information Security Project
Trusted Learning Environment



LEADERSHIP PRACTICES – Tom Hering

Documentation & Examples of:

- Data Policies and Regulations addressing data privacy requirements.
- Policies and Regulations that set clear expectations for the protection of student data privacy and security.
- Transparent, updated and accessible communications regarding the collection, management and use of student data to their community.
- The types of resources needed to ensure school districts are able to meet data privacy and security needs.
- [Sample Practice Requirement Document](#)





BUSINESS PRACTICES – Paul Koslowitz

Documentation & Examples of:

- Implementation of a vetting process for online services for data privacy and security.
- How to educate employees about the importance of, and expectations for, the use of the established vetting process.
- Contract language and data sharing agreements addressing student data privacy and data security.
- Enforceable data privacy and security requirements that encompass all business process that involve student data.





DATA SECURITY PRACTICES – Luke Carr

Documentation & Examples of:

- Websites that include its data privacy and security practices which are updated at least on an annual basis.
- School system procedures that include:
 - ▷ Defined student data retention periods
 - ▷ Technical protocols for securing data in transit
 - ▷ Physical, technical, and administrative safeguards for securing data at rest
 - ▷ Controls on limiting access to student data





DATA SECURITY PRACTICES – Luke Carr

Documentation & Examples of:

- Enforceable policies regarding the storage of data on local computers, mobile devices, storage devices, and cloud file-sharing and storage devices
- Documented role-based process for granting educators, staff, and contractors access to rights to data and technology systems.
- Process to ensure effective communication of data incidents to appropriate stakeholders.
- Business continuity and disaster recovery plan which is verified and tested on an established, regular basis.
- Audits of data privacy and security practices.





PROFESSIONAL DEVELOPMENT PRACTICES – Mark Branger

Documentation & Examples of:

- PD Training on embedding privacy and security of student data into all areas of school operations and academics.
- Up-to-date accessible resources and documented processes on student data privacy and security.
- Awareness trainings and resources for parents regarding student data privacy and security.
- Annual all staff training on all applicable federal and/or state laws.





CLASSROOM PRACTICES – Sheila Chouinard

Documentation & Examples of:

- Curriculum and Instruction to promote student literacy, digital citizenship, and internet safety.
- Building awareness and use of established process of vetting and procuring online services to be used in the classroom.
- Modeling appropriate use and protection of student data for their students.
- Effective communications to parents about the collection, use and protection of student data.





WRAP UP – Brad Somers

- Application Process
- Rigor, Relevance, Relationships
- Collaborative effort – not just an IT project





PROGRESS STILL TO COME

- Continue to add new documentation to our evidence data bank.
- Review our TLE Seal applications with CoSN specialist directly and provide feedback for the 2018-19 TLE LPLP Cohort.
- Continue to build a community of Montana technologist that can work together to protect our states student data and privacy.
- Developing a TLE Cohort model for other states to emulate, evolve, and spread its knowledge to school districts across the nation.





IF YOU WOULD LIKE TO LEARN MORE

- **CoSN TLE** - <http://trustedlearning.org/>
- **SAM LPLP** - www.sammt.org/leaders-professional-learning-program
- **META** - www.sammt.org/meta



“ Hope is not a strategy when it comes to protecting the privacy of our stakeholders.

Dan Layton, Chief Technology Officer for TLE Seal recipient
Zionsville Community Schools

