



A Tense Marriage: Governing the Relationships Among Data Interoperability, Security, and Privacy

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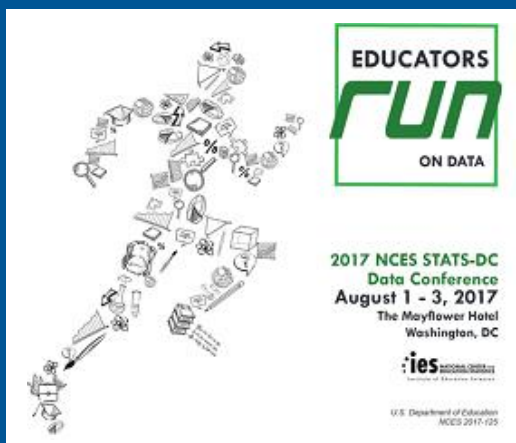
Laura Hansen - MNPS

Alex Jackl – Bardic Systems

Steve Setzer – Kimono

Steve Smith - CPSD

Wed Aug 2 9:00-10:00 am Chinese Ballroom



Why Not?



Joseph is a recently adopted foster child who needs:

- ✓ To be enrolled today in his local school;
- ✓ An educator with immediate access to his learning history;
- ✓ A bus route, pickup time and location for tomorrow;
- ✓ An immediate review of his previous Individualized Education Plan (IEP) by the local support team;
- ✓ Immediate access to the district's physical/virtual resources aligned to his curricular needs;
- ✓ Parents at home able to track his progress, contact teachers and support his current work outside of the classroom

The Ecosystem Realities: How Do We Face Them?



- ✓ **STATE/LOCAL ED ECOSYSTEMS ARE MORE COMPLEX**
- ✓ **MORE RESPONSIBILITIES FOR DATA—ALSO MORE ASKS**
- ✓ **MORE VENDORS DRIVING THEIR API USAGE**
- ✓ **EVERY “HUMAN TOUCH” OF DATA IS A CONCERN**
- ✓ **WHY CAN'T WE GET THERE?**

“Tweet” Questions



- **@AngryAlex:** 'If I am going to be sharing rosters with my teacher's new apps how do I manage the security on that and keep the data private?'"
- **@LittleLarry:** 'I thinking sharing the data is way more important to support personalized learning that some abstract concern for privacy. I mean, seriously, who really cares about Suzie's test score?' "
- **@SimpleSteve:** 'My lawyers won't let me build any interoperability software so I am going to just email the kids info to the vendor. '"
- **@SuperSmith:** 'Did anyone lose a flash drive at Hobble Creek High School? It has some games and Word files on it so PM me."
- **@ThreatenedTeddy:** "I don't understand why central office needs to authorize apps ... if I find an app that works with our LMS, privacy can't be a concern, right?"
- **@LuckyLaura:** "What do you mean, single-on complicates security? I thought needing only one password makes everything easier."

Meanwhile, Back in the Real World....



- A politician/administrator wants to see everything about every student in the school, and those they might get next year too!
- It's a college class for high school credit but the university won't let his mom see his grades
- Teacher emails student info to IT so account will be set up by afternoon
- To speed things up, all employees are now admin users
- Teachers can't be bothered with going through an approval process to use on line apps – it gets in the way of “innovative classroom techniques”
- LMS used to track student competencies has a direct connection to our SIS – it **MUST** be safe for our student data
- Via guidance counselor software, students can share their info with colleges but some aspects blocked due to FERPA issues.

Information



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