THOUGHT LEADERSHIP WEBINAR

Making Interoperability a Reality:
How Open Tech Standards are Changing the Way Schools and Publishers Operate
Speakers

- Chris Jackson
  Senior Manager of Technology and Information Services

- Natalie Wanamaker
  Business Analyst

- Barrett Karish
  Server Support Analyst

- George Perreault
  Chief Academic Officer

- Patrick Devanney
  VP Interoperability Services

- Gary LoMonaco
  Director of Instructional Technology
Interoperability in education means that platforms like a student information system, learning management system, and publisher resources are all capable of connecting, removing the need for manual data entry from one platform to another.
Authentication Data (logins) and Enrollment Data (class rosters)
Dedicated to Education
District Profile

- Pasco County Schools is a school district in Land O' Lakes, Florida, which serves Pasco County, Florida
- 80,393 students across 91 schools
- 5,167 teachers and 12,212 total staff
- Devices: 47,226 managed computers, 20,189 managed iPads
- ClassLink customer since 2015
Part 1

Accessing Resources

You may:

1: Stay with the status quo/wild west
2: Upgrade to same sign on/Improvement
3: Implement single sign on/best

What is your choice?
ONECLICK

6,000+ Single Sign-ons

classlink.com/sso

SAML, oAuth, LTI, ADFS, Password Vault, AD, LDAP, G, Office 365, OpenID, Custom Connect

The most auth technologies available
Rollout

- Branded our SSO as myPascoConnect
- Worked with vendors to disable back door method of accessing resources
- Collaborated with content area specialists
- Provided trainings
  1. ClassLink
  2. Learning Symposium
  3. New teacher orientation
  4. Learning Design Coaches and Resource Management Associate
Interoperability Benefits of Single Sign-On

Streamline
faster, cleaner integrations to publishers – common language and support resources

Secure
district controls resource access

Economic Savings
using standard protocols lessens the cost of integrations

Longevity
lifecycle standards are updated or replaced
Part 2

What is Rostering?

• The process of automatically assigning students to their classes/teachers.
• The process of creating user accounts on digital resource platforms.
Typical class roster reality...

- Manual entry
- **Custom** spreadsheet/CSV upload
- Managing updates/changes in enrollment
Rostering
Technical Support

• Ticketing system – Help Desk
• Majority of Initial support was based on courses missing from the spreadsheet (OTL issue)
• On average upwards of 3 hours a day for the first few weeks of school
• Now no more than a few hours per week
What is OneRoster? A standard specification to securely and reliably exchange roster information, typically from a student information system to an application platform(s).

- Open data standard (CSV files or REST API)
- Jointly developed in 2015
- Focused on class rosters
- Free

Includes support from

www.imsglobal.org
Leading Adopters of OneRoster

https://portal.classlink.com/vendors

- ClassLink*
- McGraw Hill*
- Pearson*
- HMH
- Renaissance
- Skyward*
- iReady
- Microsoft*
- Edmodo
- Schoology*

- Discovery
- Lexia*
- Follett
- OverDrive
- Safari Montage*
- MyOn
- Istation*
- Reading Plus
- BrainPop
- Its Learning*

- D2L*
- Canvas*
- Quaver
- Classworks*
- Google
- School City*
- Explore Learning*
- Imagine Learning*
- Infinite Campus*
- Studies Weekly*

* IMS Global certified
ClassLink Roster Delivery

SIS/SMS

ROSTER SERVER

Products/Platforms
Streamline fast rostering to more publishers

Secure data stays at school

Standards widely-adopted, fully supported
Making Interoperability Happen

Develop a roadmap

1. Start by defining your vision (in collaboration with IT, Curriculum and Instructional Leaders) and outlining your goals. Decide if you want an SSO portal for accessing all your resources.
2. Gather a list of all digital resources.
3. Check the IMS Global Certified Product Directory to make sure your products have achieved IMS Conformance Certification: https://www.imsglobal.org/cc/statuschart.cfm
4. Define language in RFPs to mandate interoperability standards.
5. Work with ClassLink to support your goals of achieving instant access and plug-and-play rostering.
Schedule a call to discuss your follow-up questions

Additional resources

www.classlink.com/case-studies
www.classlink.com/videos
www.classlink.com/rosterserver
www.imsglobal.org
Thank you for joining us today!

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