

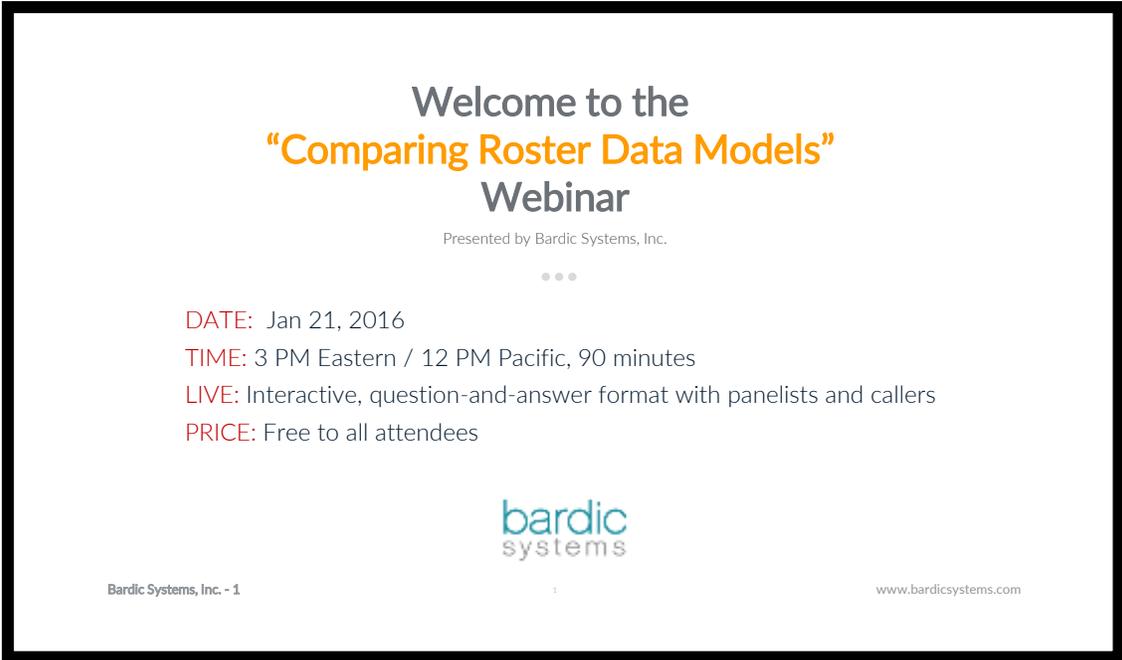
Webinar: Comparing Roster Data Models

Event Date: 1/21/2016, 64 minutes

Bardic Systems' CEO Alex Jackl and 5 prominent education panelists discuss current problems with managing rosters and propose next steps toward simplifying roster information exchange.

Specifically, panelists review the demand that resulted in publication of the "Roster Comparison Workbook" and how educators and vendors can benefit from this cross-walked data mapping among standards.

The full audio and video recording of the webinar is available below, as well as a link to the Powerpoint slide deck on Slideshare.net.



Welcome to the
"Comparing Roster Data Models"
Webinar

Presented by Bardic Systems, Inc.

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DATE: Jan 21, 2016
TIME: 3 PM Eastern / 12 PM Pacific, 90 minutes
LIVE: Interactive, question-and-answer format with panelists and callers
PRICE: Free to all attendees

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[Play recording](#) (1 hr 4 min)

[Slides only](#) (via Slideshare.net)

The "Roster Comparison Workbook" crosswalked data mapping includes A4L SIF Xpress Roster, CEDS, IMS Global OneRoster, Clever, and Ed-Fi.

The PDF and Excel Workbook represent the results of the study and some initial conclusions based on what was discovered. Both are available at www.bardicsystems.com/publications, as well as a full [transcript](#) of the recording.

Your Hosts and Panelists



DAN INGVARSON

Consultant, Architect
Dan advises the AU and UK governments on education technology and is the architect of the NY RIC One project.

NY RIC One



JASON WRAGE

CEO, OVRTR
Jason is currently engaged as the program manager for the RIC One initiative in New York.

OVRTR



JOHN LOVELL

John is head of A4L's technical projects and is an expert in interoperability in education.

A4L



ALEX JACKL

CEO, Bardic Systems, Inc.
Alex is a technology strategist and data scientist, and a nationally recognized leader in education data and standards.

Bardic Systems



JILL PARKES

Education Data Analyst
Jill works for Quality Information Partners as the technical development lead for the CEDS Normalized Data Schema.

CEDS



CABLE DILL

Business Development
Bardic Systems, Inc. Cable is a client-focused data specialist who is the primary contact for the Roster Comparison spreadsheet.

Bardic Systems



JEFF ALDERSON

Principal Analyst
Jeff advises clients in the education technology sector at Eduventures, a research firm for higher education.

Eduventures



JULIE LAPOLITO

VP Marketing
Bardic Systems, Inc. Julie is a marketing and technical communications specialist with a background in product development.

Bardic Systems

Key Takeaways:

- Rapid proliferation of instructional applications increases the magnitude of the roster management problem. The [New York Times](#) linked to a source on 1/17/2016 that estimates 3,900 math and reading apps are available for K-12 today.
- While a single roster data model standard would simplify roster management, today multiple roster data models make it difficult to get scale and adoption among vendors:
 - Vendors focus on point-to-point solutions because it is faster, less complex
 - Educators focus on solutions that address only the apps they use
 - Brokers and middleware vendors are popping up to mask complexity on both sides, but are not focusing on standards
- Where standards are being used, adoption is often regional, or clustered around a specific usage area:
 - New York districts tend to use SIF Xpress

- Houston ISD has committed to IMS OneRoster
 - Alignment of standards extends as far as systems connect to one another
 - Standards often find traction around a common platform, such as SIF & the Student Information System (SIS), and IMS LTI and the Learning Management System (LMS)
- The most effective way to drive the market toward a unified Roster standard is through Customer Demand. LEAs, SEAs, etc. need to create a unified voice and demand a standard publicly and through their RFPs.

From the Webinar:



Alex Jackl, CEO, Bardic Systems

Timestamp: 6:00

“You've got the problem of bring-your-own device and one-to-one, and people doing work at home...so when people are building solutions that use roster data, they need to build to the future and to scale up into the education environment that's coming for all of us.”

Alex is a technology strategist and data scientist, and a nationally recognized leader in education data and standards.



Jeff Alderson, Principal Analyst, Eduventures

Timestamp: 36:00

“There's a whole cottage industry of systems-integrating vendors who do nothing but learn the standards and provide the middleware, because from an institutional perspective...K12 or higher ed...do I want to keep folks on staff to learn and keep pace with all these standards..?”

Jeff advises clients in the education technology sector at Eduventures, a research firm for higher education.



Dan Ingvarson, Consultant, Architect

Timestamp: 38:00

“It seems to be....either we have something that is agreed and that is standard, and that people use...or, there's a set of Interoperability-As-A-Service players that play between those groups [customers and vendors].”

Dan advises the AU and UK governments on education technology and is the architect of the NY RIC One project.



Jason Wrage, CEO, OVRTR

Timestamp: 1:00:00

“There's a big voice in the market that wants to see those [groups align] and, as the paper that Bardic offered recommends, get together and come up with a minimum viable standard. There are definite barriers there, so I think that bringing that [customer] voice together is a key way to motivate those [standards bodies] to come together.”

Jason is currently engaged as the program manager for the RIC One initiative in New York.

Next Steps:

1. Bardic Systems has updated the [workbook](#) based on feedback. For more information about roster data strategy, contact Alex Jackl, alex@bardicsystems.com. To provide input on the data mapping and the workbook, contact Cable Dill, cable.dill@bardicsystems.com
2. We would also like to hear from anyone interested in a technical deeper-dive opportunity to walk through the Comparing Roster Models excel workbook. We will be scheduling that webinar based on interest.
3. Through our work with A4L and others, we will be promoting conversation with education leaders, vendors, and standards bodies to create a unified voice around roster management.

Thank you and stay tuned!

Alex Jackl & Bardic Systems
alex@bardicsystems.com

