Only Treats, No Tricks with the New LTI Resource Search

Hello and thank you for joining us today! We will start at the top of the hour.

PLEASE NOTE: Your audio is muted and will remain muted during the webinar.

Use the Q&A feature to submit your questions!
Only Treats, No Tricks with the New LTI Resource Search

GUEST SPEAKERS

Adam Blum
Senior Director of OpenEd/ACTNext, ACT

Vikash Jaiswal
Chief Technology Officer, Knovation

Ray Baranoski
Senior Software Developer, SAFARI Montage

Keith Osburn
Associate Superintendent, GA Virtual Learning, GA Dept of Education
Becoming one of the LARGEST & MOST INFLUENTIAL member-based standards consortium in the world and the only organization achieving pervasive edtech standards adoption across K-20 and corporate education.

- **50** Net New Member Organizations added in 2017
- **$4,777,615** Record levels of revenue growth for the 12th year in a row
- **379** Product Certifications in 2017
- **$6,935,682** 2017 Net Assets
- **475** Member Organizations (and growing)

Revenue, Membership Totals and Net Assets 2005-2017

- Membership has increased 19.91% CAGR over the last 12 years
- Revenues have grown 13.09% CAGR over the last 12 years
Growing to over 475 members—educational technology suppliers, higher education institutions, K-12 school districts, states, and government organizations—who are the world leaders in educational technology.
COLLABORATION

Members in **22** different countries

149 HED & K-12 institutions

277 edtech suppliers

16 government/state education agencies

IMS Members by Region

- U.S.A. 79%
- EMEA 10%
- Canada 3%
- Asia-Pacific 7%
- South America 1%
Vikash Jaiswal
Chief Technology Officer
Knovation, Inc.
Questions?
Related Resources

LTI Resource Search for Educators (presentation)

Resource Search Checklist and RFP Language

It is suggested that an RFP for any learning platform, tool or digital content would include a section with language requesting interoperability based on open standards along with other specific software requirements.

Background
Prior to the development of Learning Tools Interoperability (LTI) Resource Search, when an educator wanted to locate learning resources, he or she would have to search each learning object repository one at a time, select a resource, copy and paste the URL into the learning platform or tool where he or she wanted to make it available to students. To get the next resource, the educator would have to start the process all over again. Alternatively, the educator might install a "resource picker" app into his or her learning platform, then collect resources into a "shopping cart," and then the selected resources from that particular app would be added to his or her course in the learning platform. And to go get resources from a different repository or catalog, the educator would have to start the process all over again.

This laborious method of gathering resources led to inconsistent user interfaces and kept the learning platform from being the main application interface for educators. This system has many opportunities for failure including configuration of the resource picker app, changes from one user interface (the learning platform) to another (the resource picker) and the need to collect and return data in an intermediary system rather than using web services to immediately return results.

Solutions
IMS Global Learning Consortium developed Resource Search as a solution to this problem. Educators have a more reliable way to search for learning objects across multiple providers from within their learning platform or tool. Learning platforms and tools make many more resources available to their users and have all results available in one place.

Resource Search Specification Details
Resource Search v1 specification can be found here: https://www.imsglobal.org/resource-search

Suggested RFP Language

[Institution] is committed to a standards-based, interoperable teaching and learning technology ecosystem.

1. The system must be able to support the IMS Global standards for interoperability and content creation.
2. The system must be able to support the IMS Global standards for interoperability and content creation.
3. The system must be able to support the IMS Global standards for interoperability and content creation.
4. The system must be able to support the IMS Global standards for interoperability and content creation.

Resource Search Checklist

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Answer</th>
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<tbody>
<tr>
<td>What is your IMS certification number?</td>
<td></td>
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<tr>
<td>If your product is not currently certified, will your product be certified by [INSERT DATE]?</td>
<td></td>
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<tr>
<td>Are you familiar with IMS Global Learning Consortium?</td>
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<tr>
<td>Are you a member in good standing of IMS Global?</td>
<td></td>
</tr>
<tr>
<td>Are you committed to adopting/increasing certification on new versions of Resource Search as they are made available?</td>
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Technical Requirements

In addition to the functional requirements, the vendor's solution shall provide users with a wide variety of readily available and user-friendly interfaces to access the system, as well as provide an environment that allows for reliable and timely use of the content. In addition, the vendor's solution will integrate with third-party materials and software. Sourcing certification for IMS standards requires the vendor must maintain the highest levels of security in order to prevent and protect the confidentiality of data.
Action Items for Attendees

• Visit today’s webinar detail page to gain access to all resources shared in today’s session as well as the recording.

• Submit a proposal for Learning Impact Leadership Institute.

• Get involved in implementing and developing future versions of LTI Resource Search. Become a member of IMS Global today, contact us for details: info@imsglobal.org