IMS EUROPE SUMMIT 2020

SHAPING THE EDUCATIONAL ECOSYSTEM IN EUROPE

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WHAT TO EXPECT
Throughout November, IMS Europe will host four virtual Summit sessions. Each session focuses on a different topic related to online learning and edtech in Europe.
These sessions are offered free and open to the public; IMS membership is not a prerequisite to participate.

SCHEDULE & AGENDA
The confirmed dates and topics for the summit sessions are:

**Monday, November 2** – Update on the Work of IMS Global and IMS Europe [View the Day 1 Agenda]

**Monday, November 9** – Evolving a Plug-and-Play Ecosystem in Europe [View the Day 2 Agenda]

**Monday, November 23** – Progress with IMS Digital Credentialing and Open Badges [View the Day 3 Agenda]

**Monday, November 30** – Measuring Student Success using Learning Analytics and Digital Assessments [View the Day 4 Agenda]

The four Summit sessions will run from 11:00 to 15:00 CET, with a 1-hour lunch break halfway.

WHO SHOULD PARTICIPATE
Topics are of interest to institutional IT and academic leaders, edtech supplier executives and product managers, academic technology staff and managers, and directors of online programs.

REGISTER NOW
IMS Global Learning Consortium

IMS is a uniquely effective non-profit collaboration—the largest of its kind in the education sector—with over 20 years of impact on learning.

We are K-12, higher education, corporate learning, government, and edtech solutions providers.

We are advancing an innovative digital ecosystem based on community-owned and governed standards that are adopted organically and widely, and certified in hundreds of products.

Together, we are shaping the future of digital teaching and learning.

IMS Innovations that Have Changed EdTech Forever!

2010
Learning Platforms
Learning Tools
Interoperability enables flexible, agile and cost-effective learning environments

2012
E-Assessment
Question & Test Interoperability revolutionizes digital assessment quality, cost and scale

2014
Adaptive Curriculum
Thin Common Cartridge dramatically increases granular content access, choice and ease of integration

2015
Learning Analytics
Caliper Analytics is the first real-time, Internet-scale semantic data model for digital learning activities

2016
Learning Data
OneRoster dramatically increases the scale and reduces cost associated with integration of 100's of EdTech apps

These advancements have significantly improved EdTech, forever
IMS Innovations that Have Changed EdTech Forever!

2017
Learning Standards
Competencies and Academic Standards Exchange opens up learning standards data

2018
Digital Credentials
Open Badges v2 enables interoperability and credential value

2019
Learning Platforms
LTI Advantage provides foundation for next generation digital learning ecosystem

2020
Digital Credentials
Comprehensive Learner Record enables a cross-sector ecosystem of achievement as currency

In IMS the future is yours to create!
Accelerating Your Digital Transformation

Build a Foundation
Build equity with a trusted, seamless plug-and-play digital ecosystem

Enhance Learning
Increase equity with personalized learning and build learner agency with actionable data

Recognize Achievement
Add even more equity by recognizing learner mastery and accomplishments, tracking competencies and providing for flexible pathways

Improving Technology Usage and Impact while Reducing Integration Challenges
"One of the interesting things that the whole [COVID-19] situation has driven home is that your IT, particularly your learning technologies, is how you are now running the business. It is the core mission of the institution. And it's with these tools—that's how you're managing to make it happen.

We've been able to build up our rich ecosystem in each of our learning platforms because of these key system integration capabilities, of which IMS Global is the leading force for good."

—David Goodrum, Ed.D., Director of Academic Technology at Oregon State University
Accelerating Your Ecosystem

Guarantee Interoperability Across the Ecosystem
The IMS community-developed and governed certification process takes the guesswork out of product interoperability to help institutions achieve a seamless, plug-and-play digital learning ecosystem. The IMS Product Directory at imscert.org shows all certified products, which are also vetted for privacy and security to give users insight into supplier policies on sensitive student data.

1,011
PRODUCT CERTIFICATIONS achieved in 2019

593
total number of PRODUCTS VETTED for data privacy and security in 2019

53%
increase in the total number of IMS CERTIFICATIONS from 2018-2019

2,687
TOTAL PRODUCT CERTIFICATIONS since the program began (in 2009)

View the IMS Product Directory

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IMS Global Learning Consortium

REVENUE, MEMBERSHIP TOTALS, AND NET ASSETS 2005-2019

- Total Revenue
- Net Assets
- # of Members
IMS members are united by a passion to improve educational experiences to help every learner make a difference in the world.
A Committed Partnership

**COLLABORATION**
Unparalleled collaboration and support in implementing open standards, uniting to help members realize the full potential of every teacher and student.

**COMMUNITY LEADERSHIP**
Network of K-12, higher education, state agencies, and edtech suppliers working together to achieve better learning from better learning technology.

**ONGOING SUPPORT**
The IMS K-12 Digital Learning Revolution Program meets the needs of your organization and guides you through the development and implementation of a fully integrated digital ecosystem.

**SUSTAINABILITY**
20-year track record of catalyzing key advancements in edtech, developing open standards, and certifying products, making it possible to achieve adaptive, equitable and personalized learning experiences.

LEARN MORE  
LEARN MORE  
LEARN MORE  
LEARN MORE
LTI Advantage: Learning Innovation at the Speed of Now

The next step in accelerating the movement toward a fully integrated and innovative digital ecosystem based on open standards

Learning Tools Interoperability® (LTI) revolutionized the way educators and students access digital learning resources, apps, and tools within any learning management system (LMS) by enabling a one-click, seamless connection. It is the only industry educational technology standard that securely connects your institution’s LMS with external learning tools, confirms the tool’s credentials, and exchanges information in teaching and learning workflow. IMS has certified implementations of LTI in over 250 products.

Now, IMS is enabling dramatically better usability and data security through LTI Advantage—a package of services that add new features to enhance the integration of any tool with any LMS. LTI Advantage includes advanced protections for exchanging sensitive student data found in core LTI 1.3. The three LTI Advantage feature services are Names and Role Provisioning Services, Deep Linking, and Assignment and Grade Services.

LTI Advantage is the foundation for enabling your digital transformation—rapidly advancing an educational technology ecosystem where your educators and learners have more options for innovative tools that work together and result in better learning.

Take Teaching and Learning to the Next Level Now with LTI Advantage

Learning environments, tools, and digital content that implement the LTI Advantage features will enable institutions to move beyond first-generation learning architecture by enabling deeper integration that ensures better teaching and learning experiences.

Names and Role Provisioning Services

Automate course enrollment into third-party tools and provide faculty with reports on student activity within the tool.

With Names and Role Provisioning Services, you can:
- Exchange a list of users and their roles
- Provision a learner using LTIs secure exchange
- Learn who has not yet accessed a tool
- Enable communications among users without sharing contact information

Deep Linking

Simplify course building with the easy addition of deep links to content, including content playlists and tables of content.

With Deep Linking, you can:
- Select and add course content in a few clicks
- Add playlists and tables of content
- Enable links and other HTML content
- Add pre-registered tools with a few clicks

Assignment and Grade Services

Dynamically update scores and comments from third-party tools into a single place, such as the LMS grade book.

With Assignment and Grade Services, you can:
- Graded assignments shared with a tool
- Numeric scores returned to LMS grade book
- Assessor’s comments returned if provided
- Multiple results supported in a single exchange
- Instructor override and history of attempts allowed

Hear What IMS Institutional Leaders Are Saying About LTI Advantage

Useful Links
New Certification for Data Privacy

TrustEd Apps & Data Privacy Certification

IMS TrustEd Apps Overview

Most educational applications are created and managed by vendors who do their best to protect the identity of the individuals accessing the system and the data that they generate. However, a comprehensive review of student privacy, data security, and other safety issues is the responsibility of the school or district to ensure that appropriate safeguards of student data are in place. Vetting educational applications can provide additional assurance that the information gathered by these educational applications is being used responsibly. The TrustEd Apps program is the process that IMS has developed to vet applications and certify them for data privacy.

Click here to view all current supplier recipients of the TrustEd Apps Seal.

Register for the Introducing IMS TrustEd Apps and Data Privacy webinar on 1 December at 11:00 a.m. ET.

Member Resources

- Get Data Privacy certified and earn the IMS TrustEd Apps Seal.
- Review the TrustEd Apps vetting process and collaborate with other IMS members in the TrustEd Apps Forum.
- See product reviews and vet products via the IMS Product Directory.
- Access online training materials (coming soon).

Public Resources

- Watch (or listen to) the intro to IMS TrustEd Apps and Data Privacy webinar.
- View Data Privacy certified applications in the IMS Product Directory.
- Review the TrustEd Apps Rubric.
- Join the TrustEd Apps Alliance to get involved.

For more information, review the Trusted Apps FAQs or contact TrustEdApps@imsglobal.org.

News

06 Oct 2020
Putting the Trust in Your Educational Apps Data Privacy (Recorded Webinar)

23 Oct 2019
Prioritizing Privacy

12 Jun 2019
IMS at an Inflection Point

Specifications

24 Aug 2020
IMS Data Privacy
EDU-API: A STANDARD MODEL FOR THE INTEGRATION OF CORE EDUCATION ENTERPRISE DATA

The proposed EDU-API specification will allow for the standardized exchange of data between the transactional systems that manage education administration and teaching and learning. That means not only increased efficiency on campus but the facilitation of the development of a new generation of smart, sustainable apps, personalized based on data about the student, and shared in a secure and responsible way.
Digital Credentials Ecosystem

AACRAO Issues Guidance for College Registrars and Admissions to Adopt IMS Global Learning Consortium Digital Standard for Learner Records

Dr. Tom Green | May 5, 2020

Washington, D.C. - The American Association of Collegiate Registrars and Admissions Officers (AACRAO) has issued guidance to its members to adopt the IMS Global Learning Consortium (IMS Global/IMS) standard for Comprehensive Learner Record projects and products. Since 2015, a growing number of colleges and universities have developed and implemented new forms of digital student records, Comprehensive Learner Records (CLRs). Developed largely as models or institutional innovations, to date, these CLRs are unique to each creator. While innovative, differences in technical format reduce the usefulness of these records when students seek to transmit their contents to employers or other higher
Going Beyond Product Certification

IMS Ecosystem Accelerator Program

Guarantee Your Integrations Work

The Ecosystem Accelerator Program is an integration testing, issue resolution, and cloud-based compatibility service from IMS to guarantee your edtech product integrations work. Through this program, IMS provides digital ecosystem support tools for school districts, universities, and curriculum suppliers to accelerate digital on day one, data transparency, trust, product compatibility, and the cooperative evolution of open standards that make IMS a uniquely effective organization.

The Ecosystem Accelerator Program combines IMS Certification and the new IMS Compatibility Check service.

OneRoster Compatibility Check is Available Now

Integrate with confidence knowing that your OneRoster integrations work the first time and every time. Features of OneRoster Compatibility Check include:

**For Districts**

**CHARACTERIZATION**: Identification of the unique capabilities of your OneRoster data  
**VERIFICATION**: Assurance that your data meets the requirements for integration with OneRoster certified products  
**COMPARISONS**: Access to reports on how your institution will integrate with multiple suppliers

**For Suppliers**

**CHARACTERIZATION**: Identification of the unique capabilities of your software  
**VERIFICATION**: Assurance that your software meets the requirements of an IMS certification  
**COMPARISONS**: Access to reports on how your products will integrate with an educational institution

**For Districts and Suppliers**

**SUPPORT**: Personal and expert assistance from the dedicated IMS team
Thank You!
& See You Soon!

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www.imsglobal.org/membership.html