



IMS EUROPE SUMMIT 2020

# SHAPING THE EDUCATIONAL ECOSYSTEM IN EUROPE

NOVEMBER 2020

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## 2020 Event Details

[Registration](#)

[Lightning Talks](#)

[IMS Europe Learning Impact Awards](#)

[Sponsorship Opportunities](#)

### Join the Conversation

Follow [@LearningImpact](#) and [#IMSEurope](#)

### Past Events

[IMS Europe Summit 2019](#)

[IMS Europe Summit 2018](#)

### IMS Europe Information

[IMS Europe Board](#)

[IMS Europe Overview](#)

## 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.**

<http://content.imsglobal.org/ims-annual-report-cy-2019/ims-annual-report-cy-2019/>

# 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

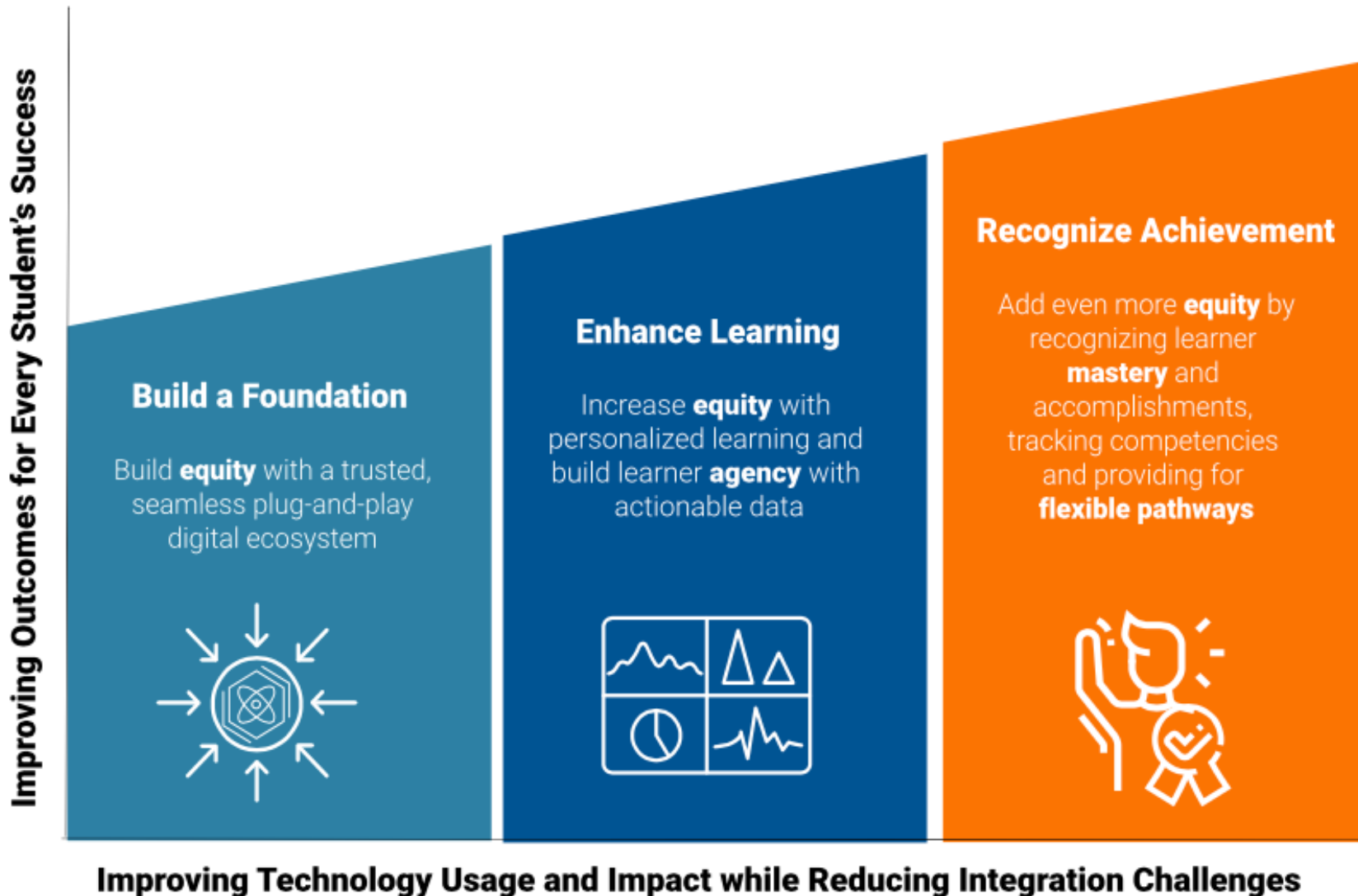
LTI Advantage  
provides foundation  
for next generation  
digital learning  
ecosystem

## 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



**"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](https://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

IMS GLOBAL



Current Registrations:  
[imscert.org](https://imscert.org)

53%

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

593

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

2,687

**TOTAL PRODUCT CERTIFICATIONS** since the program  
began (in 2009)

[View the IMS Product Directory](https://imscert.org)



# IMS Global Learning Consortium

51



Net New Member Organizations  
Added

543



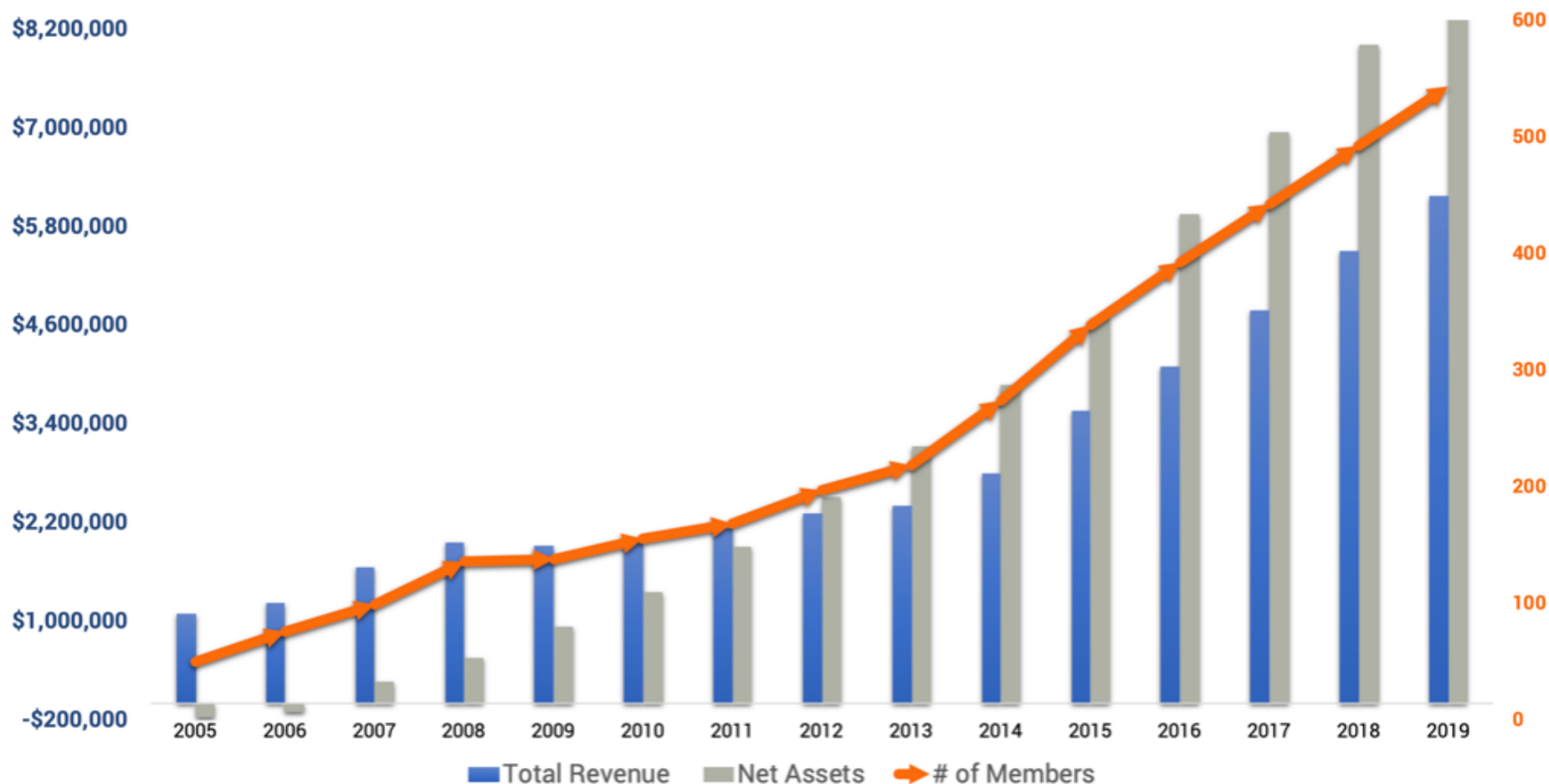
Total Member Organizations

\$6,164,411



Total Revenue  
Record Level of Revenue Growth for  
14 Years in a Row

## REVENUE, MEMBERSHIP TOTALS, AND NET ASSETS 2005-2019



# We Are You

6,483



member representatives in the IMS community

25



countries where IMS member organizations are headquartered

260



K-12 districts/schools and HED institutions

23



government/state education agencies

370



edtech solution suppliers

IMS members are united by a passion to improve educational experiences to help every learner make a difference in the world.



# A Committed Partnership



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

[LEARN MORE](#)



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

[LEARN MORE](#)



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.

[LEARN MORE](#)



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](#)

# LTI Advantage: EdTech Suppliers and Institutions United!

## 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

[VIEW ALL LTI ADVANTAGE CERTIFIED PRODUCTS](#)

**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 LTI's 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



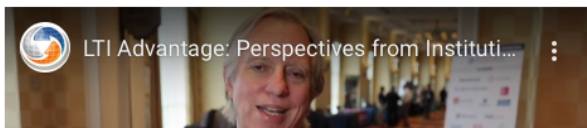
#### Assignment and Grade Services

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:

- Grable 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@imglobal.org](mailto:TrustEdApps@imglobal.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

[\[ view all... \]](#)

**24 Aug 2020**

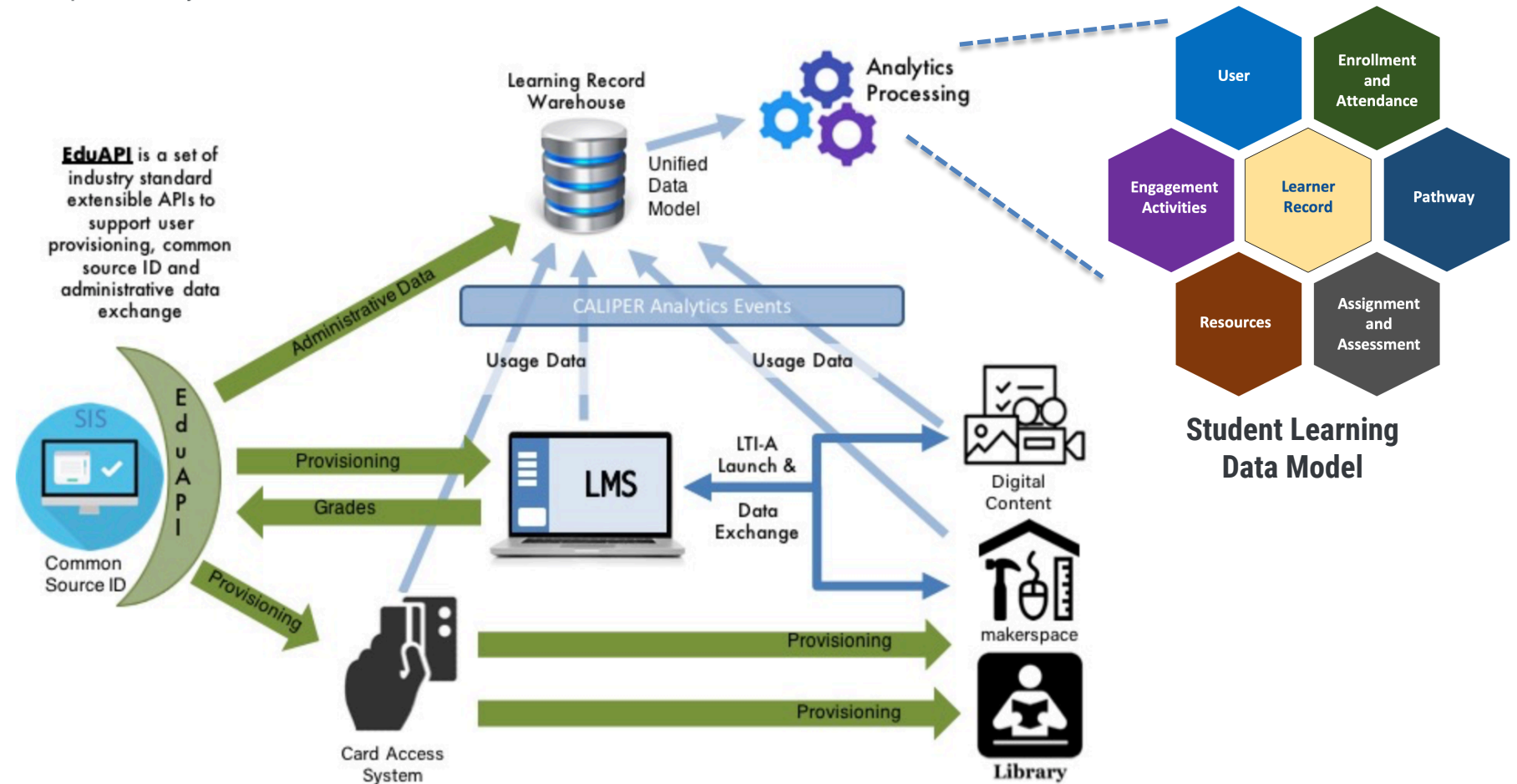
[IMS Data Privacy](#)



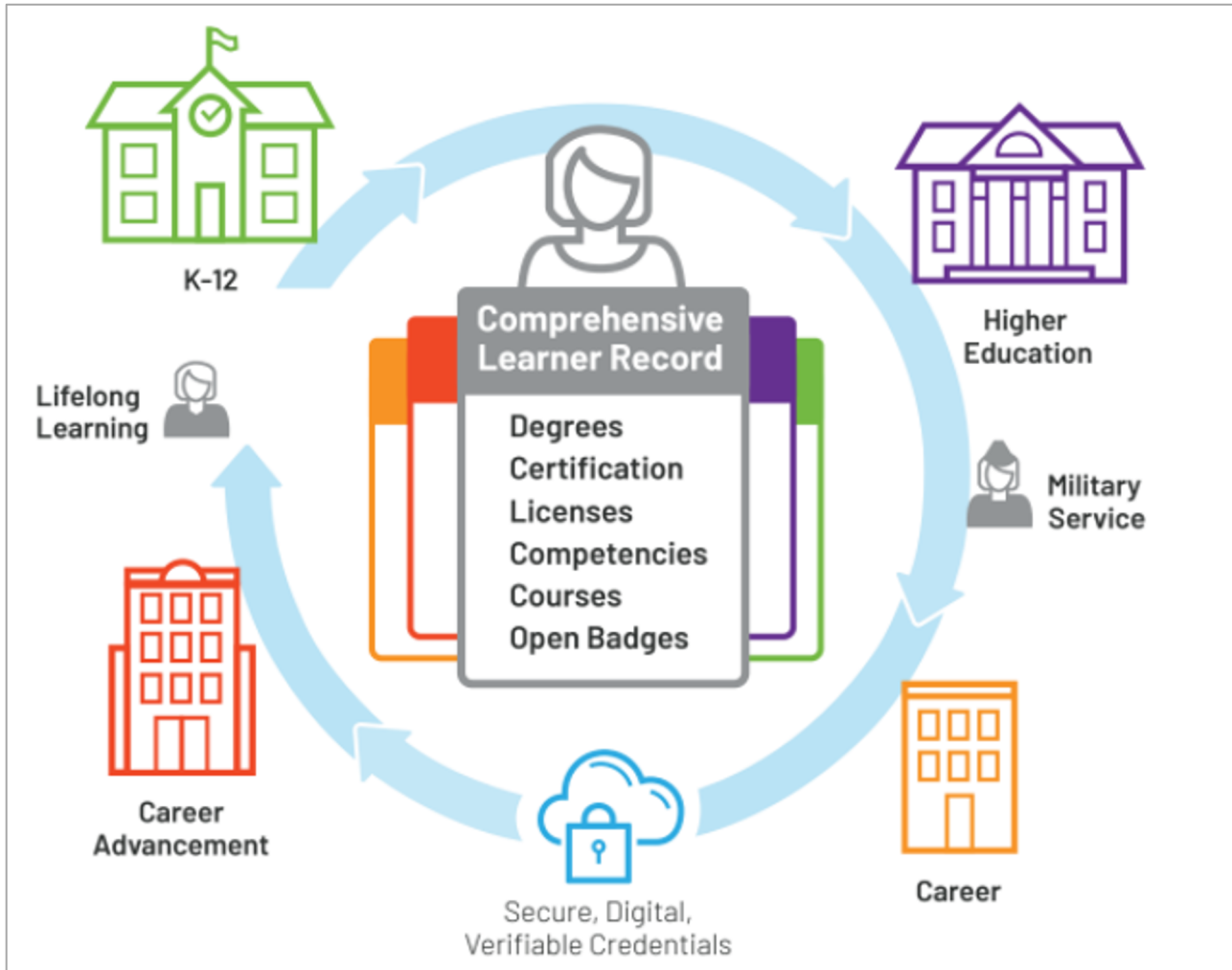
# Integrated Analytics Architecture

## 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

JOIN OR RENEW

WHO WE AREEVENTS & TRAININGRESOURCESRESEARCH & PUBLICATIONS

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## 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

SHARE

AACRAO NEWSAACRAO PRESS RELEASESCOMPREHENSIVE RECORDCOMPREHENSIVE LEARNER RECORD

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](http://www.imsglobal.org/membership.html)