IMS Global Learning Consortium

Contributing Membership

February 2021

INTRODUCTIONS

Higher Education Team

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Over 20 Years of Learning Impact

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

IMS members are united by a passion to continuously improve educational experiences so that every learner can make a difference in the world.

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

IMS is a Uniquely Effective Collaboration

IMS Member Growth 2005-2020
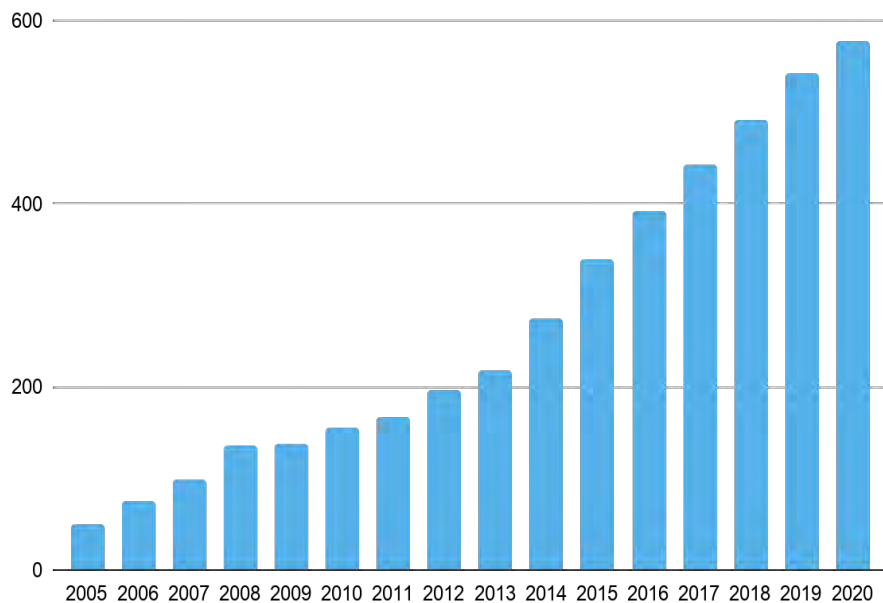
- **570+** member organizations headquartered in **27** different countries
- **6,500+** member representatives in the IMS community
- **100+** leading higher education institutions, state/national systems, and education associations
- **95+** leading K-12 districts and state/government agencies
- **380+** edtech solutions and corporate learning providers

INSTITUTIONAL PRIORITIES

How can IMS Global Help?

- What are your top priorities at the moment?
- What types of integration are taking place?
- What platforms and tools are you using?

CONTRIBUTING MEMBERSHIP

Power of One Unified Ecosystem

- Access to Institutional Meetings and Resources
- Access to Technical Workgroups and Resources
- Joint Marketing Activities
- Participation in the HED Institutional Leadership Board
- One complimentary registration to each of the quarterly meetings

- Strategy Meeting with IMS Staff Member(s)
- Access to Developer Resources and Certification
- Technical Support to Implement Standards
- Access to IMS Logo and Approved Trademarks
- Member-Only Communications

GETTING INVOLVED

Together, We Are a Force for the Good of Education
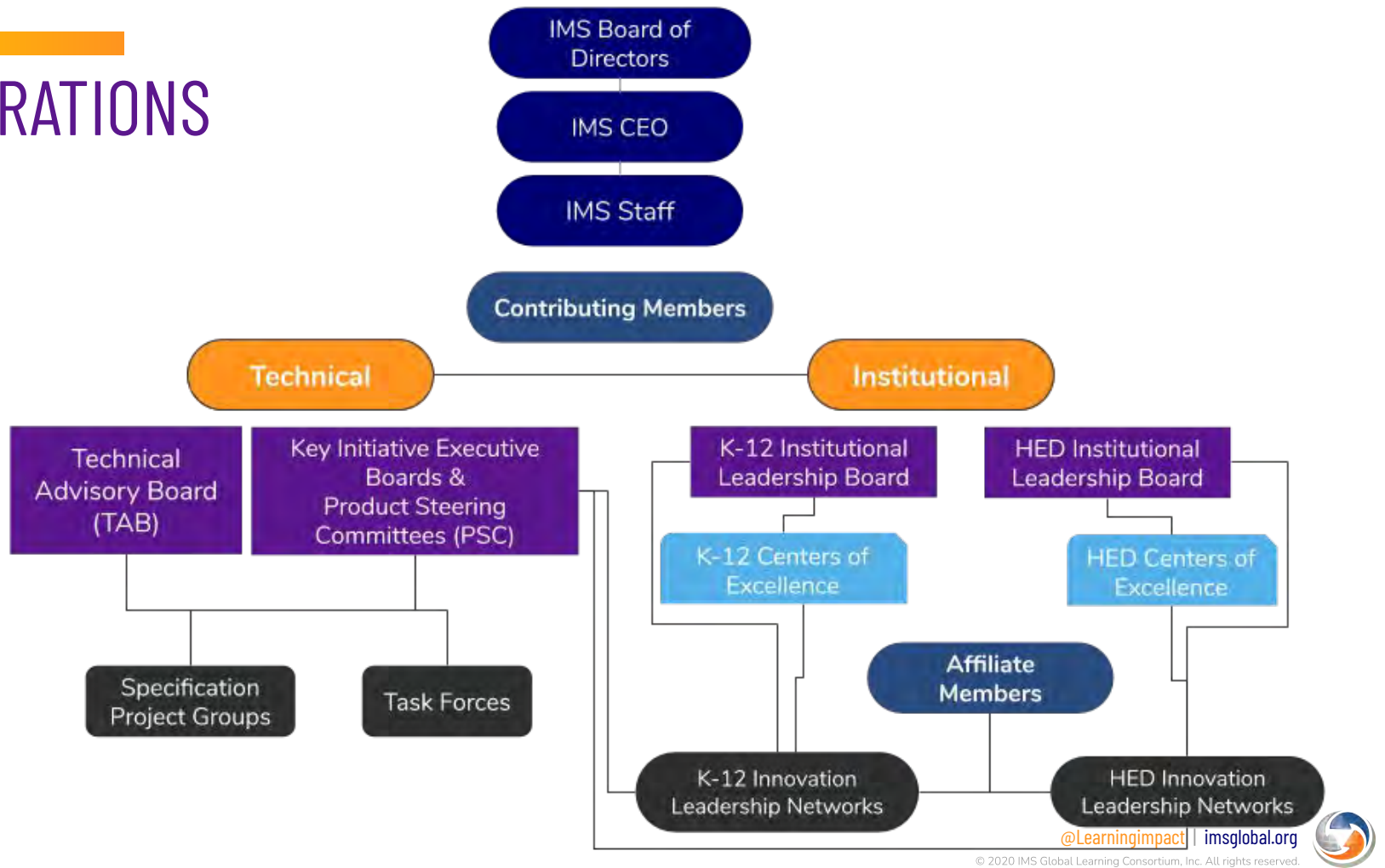
End-User Leadership Groups
- Innovation Leadership Networks (ILNs)
  - Adaptive Learning
  - Educational Data & Analytics
  - K-20 Accessibility
  - Digital Credentials
  - LTI Advantage
  - Chief Academic & Technology Officers
- Higher Education Institutional Leadership Board

Technical Work
- Work Groups/ Project Groups: Work on new specification development
- Task Forces: Small groups that work on a particular small area and report back to the work group or start work
- Product Steering Committees: Work on evolution and timing of the standard based on market needs

OPERATIONS

IMS Board of Directors

IMS CEO

IMS Staff

Contributing Members

Technical

Institutional

Technical Advisory Board (TAB)

Key Initiative Executive Boards & Product Steering Committees (PSC)

K-12 Institutional Leadership Board

HED Institutional Leadership Board

K-12 Centers of Excellence

HED Centers of Excellence

Specification Project Groups

Task Forces

Affiliate Members

K-12 Innovation Leadership Networks

HED Innovation Leadership Networks

Accelerating Digital Transformation

Improving Outcomes for Every Student's Success (vertical axis label)

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
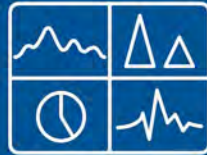
Recognize Achievement

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

IMS Certification and Product Directory

Enabling secure and interoperable digital learning ecosystems

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.

IMS Certification Numbers

- 4,700+ Current Certified Products
- 4,000+ Products Vetted for Data Privacy
- 705 Individual Certifications in 2020 (to date)
- 303 Unique Products in 2020 (to date)

The IMS Product Directory at **imscert.org** shows all certified products, which are also vetted for privacy to give users insight into supplier policies on sensitive student data.

Ready. Set. Certified.

IMS certification is a benefit of membership. We provide the resources and support to make your implementation go smoothly. Get started at imsglobal.org/get-ims-certified.

LTI ADVANTAGE

Building on the core Learning Tools Interoperability

- Package of services that add new features to enhance the integration of any tool with any LMS
- Feature services are:
  - Names and Role Provisioning Services
  - Deep Linking
  - Assignment and Grade Services.
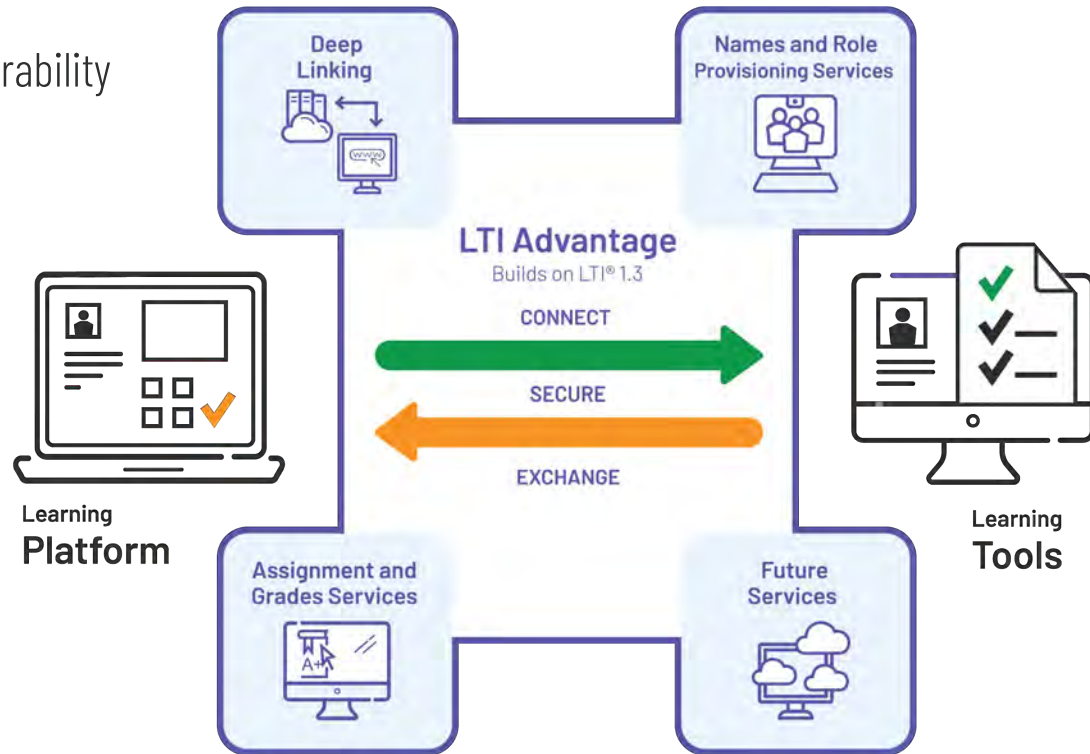
LTI PROCTORING SERVICES

Ensures academic integrity and test credibility

LTI® 1.3

Platform

LMS · ASSESSMENT · LOR

Test-takers

Admin

LTI Proctoring Services Standard

Automated verification and launch process

Issue alerts as needed

Proctoring Tool

Monitor test-taker behavior

Proctor
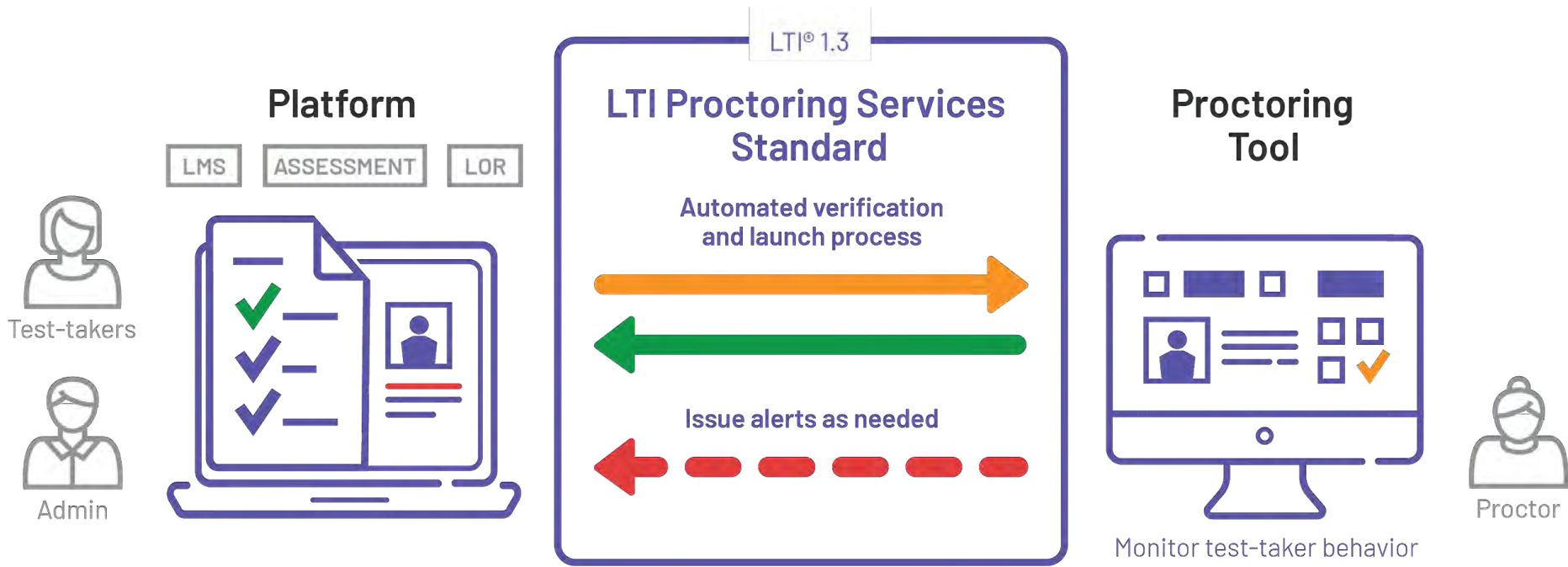
TRUSTED APPS PROGRAM

It All Starts with the Rubric!

- Designed collaboratively and voted upon by the IMS Global community
- Addresses the criteria of Data Collection, Security, Third Party Data, and Advertising
- Each item is rated as Meets Expectations, Partially Meets Expectations, or Does Not Meet Expectations.

TRUSTED APPS

Data Privacy Seal

Institutions:
- Seek out suppliers with the IMS Data Privacy Seal
- Require that suppliers without the seal obtain it before procurement
- Include the requirement in their contracts and requests for proposals (RFPs)

Suppliers
- Certifies that an application satisfactorily completes the rigorous and TrustEd Apps vetting process
- Ratings on the TrustEd Apps Rubric are fully disclosed and meet a specified level of expectations
- IMS staff collaborates with suppliers to address any potential or identified areas of concern

IMS GLOBAL
TrustEd Apps™
CERTIFIED
2020

Adaptive Digital Curriculum

Get the right resource to the right student at the right time

Facilitate more innovative instructional practices and allow for greater choice and flexibility in digital resources by packaging and streamlining the management of learning content from different sources.

- AccessForAll®
- Competencies and Academic Standards Exchange® (CASE®)
- Common Cartridge®
- EPUB for Education
- LTI Resource Search
- OpenVideo

Learning Data & Analytics

Help students succeed and institutions improve with a scalable foundation for actionable data on student learning

Inform student success strategies, institutional academic decisions, and instructional design with clickstream learning data from all your digital resources—available in real-time and viewable using any dashboard.

- Caliper Analytics$^{®}$
- Edu-API
- Learning Information Services
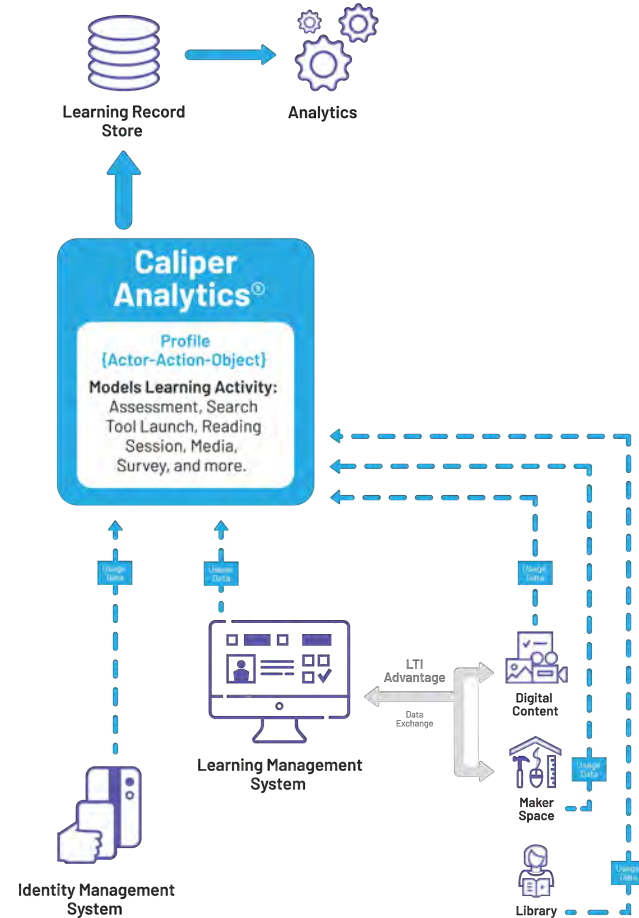- LTI Insights
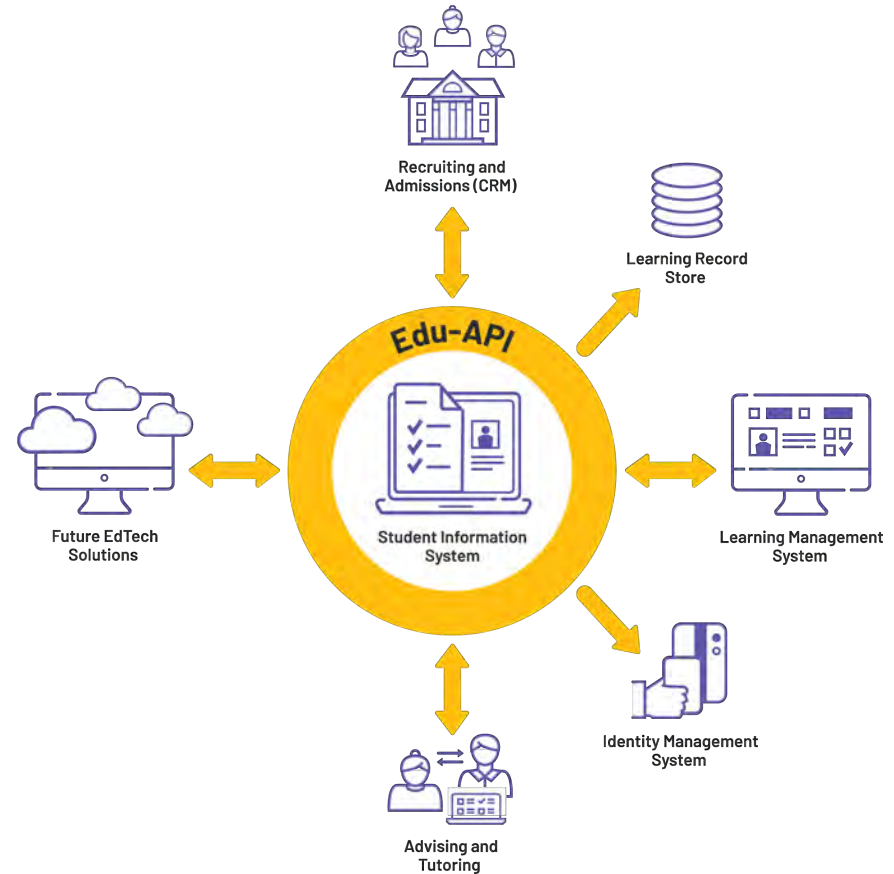
CALIPER

Real-time educational data and analytics

- Enables institutions to collect learning data from digital resources
- Profiles: models a learning activity or supporting activity, domain-specific terms and concepts to describe user interactions
- Sensors: APIs to define basic learning events and standardize the gathering of metrics

Edu-API

Connecting the SIS to the Digital Ecosystem

- Provide consistent, secure, standardized interoperability between ERP/SIS and the academic digital ecosystem

- Provisioning and Rostering of core academic data

- Exposure of broader student data to potentially provide key contextual data to repositories/data stores for more meaningful analytics

Edu-API

Student Information System

Recruiting and Admissions (CRM)

Learning Record Store

Learning Management System

Identity Management System

Advising and Tutoring

Future EdTech Solutions

RECOGNIZE ACHIEVEMENT

Portrait of lifelong learning

Digital Credentials

Support competency-based models and connect educational credentials with the full scope of learning achievements and experiences

Digital credentials are reshaping the delivery of education and professional learning by enabling **lifelong learner-control of evidence-based knowledge, skills, and achievements** to respond to today's education and **job market needs**.

- Badge Connect™
- Competencies and Academic Standards Exchange® (CASE®)
- Comprehensive Learner Record (CLR)
- Open Badges
- PIVOT Project
- Wellspring Project

DIGITAL CREDENTIALS ECOSYSTEM

An education-to-employment ecosystem

Open Badges
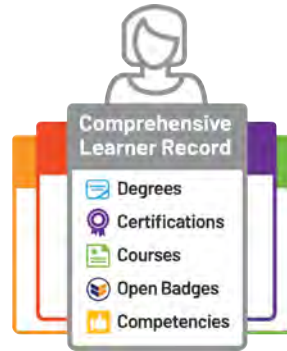
Comprehensive Learner Record

Competencies & Academic Standards Exchange (CASE)

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OPEN BADGES

Recognize achievement

A digital form of credential containing a verifiable assertion of mastery, achievement or participation with supporting evidence when available.

- Machine Readable
- Scalable
- Verifiable
- Stackable
- Learner Controlled
- Securable

OPEN BADGES

Data & Information **Inside**

Alignment
Badge Criteria
Badge Description
Badge Name
Digital Signature
Evidence

Expiration Date
Issued Date
Issuer
JSON-LD
Recipient
Verification

VERIFIED ACHIEVEMENT

COMPREHENSIVE LEARNER RECORD

Learning happens at every stage of the journey

- New generation of secure and verifiable learning records
- Designed to support traditional academic programs, co-curricular and competency-based education
- Showcase learner records like courses, competencies, skills, internships, Open Badges, in a verifiable and machine-readable format
- Recommended by American Association of Collegiate Registrars and Admissions Officers (AACRAO)
- Key Features
  - Equitable
  - Verifiable
  - Interoperable
  - Portable
  - Secure
  - Private
  - Relevant
  - Transparent
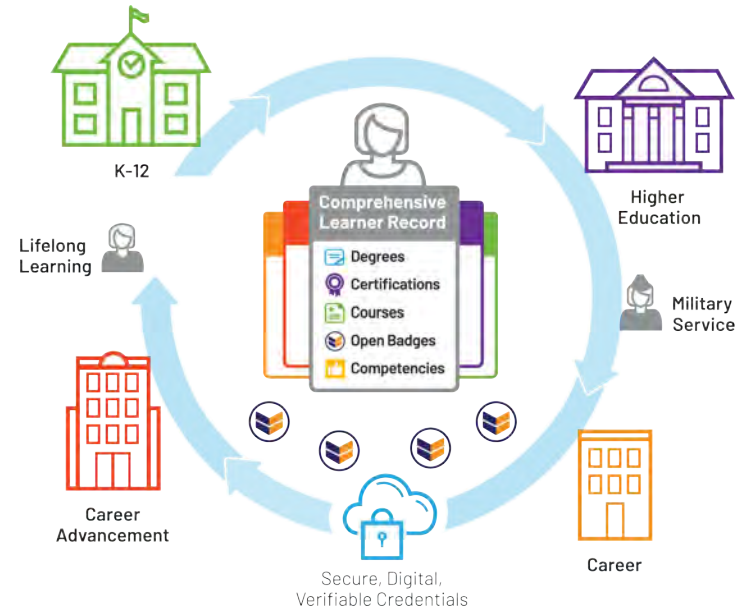
COMPETENCIES & ACADEMIC STANDARDS EXCHANGE

Your Trusted Source of Digital Learning Standards and Workforce Competencies

Framework for provisioning and transmitting all of the following:

- Competency Framework Documents
    - original competencies or academic standards documents
- Competency Framework Items
    - statements of what the learner will know and be able to do
- Competency Framework Associations
    - relationships between entire standard sets or individual standards and courses
- Competency Framework Rubrics
    - instruments used to delineate performance expectations around a task, product or performance which may or may not be aligned to standards
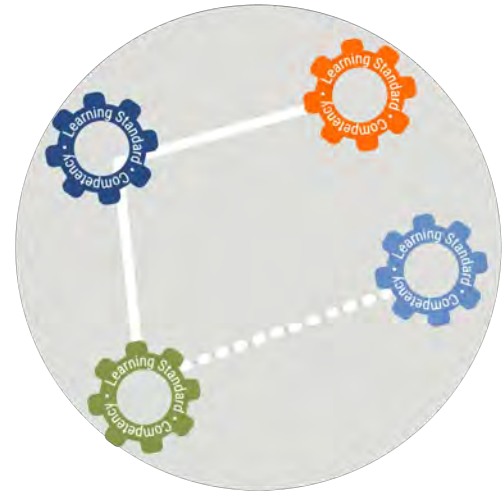
MEMBERSHIP

Together, We Will Power Learner Potential

MEMBER EVENTS

Four meetings per year

- One Executive Conference
  - Learning Impact Leadership Institute
    - October 2021
    - June 2022
- Three Working Meetings
  - Technical Congress/August Quarterly
    - Online
  - Analytics Summit/November Quarterly
    - Online
  - Digital Credentials Summit/Feb Quarterly
    - February Quarterly, 2-5 Feb
    - Digital Credentials Summit, 1-4 March

Digital Credentials Summit

IMS Digital Credentials Summit 2021

Online

1-4 March 2021 | Public Virtual Event

Bridging the Gap With Digital Credentials and Integrated Skills

It's time to think differently about what learners get from their educational experience!

At the Digital Credentials Summit, you'll become part of the educational experience transformation toward a new focus on developing talent and connecting talent to opportunities. Igniting this talent continuum is a diverse set of new mindsets, partnerships, and products. They all revolve around a simple concept—that digital credentials can provide better ways to reward credit and link to opportunities than current paper transcripts, certificates, and resumes.

This cross-sector event is the only one of its kind—bringing together the leading higher education, K-12, business, philanthropy, corporate training, and workforce development organizations. And we're not just exchanging great ideas. We're here to demonstrate substantial progress and plans in community adoption of digital credentials, including digital badges, comprehensive learner records, competency/skills/interest frameworks, blockchain, and the required combinations of these enabling technologies.

This virtual event is free to IMS member organizations, but also open to non-members for a registration fee.

MEMBER COMMUNICATION

Staying informed

- Bi-Weekly Technical Activity Call Reminders
- Forum Notifications
- Mailing List for Notifications, Press Releases
- Monthly Community Dispatch Newsletter
- [HED News & Notes](#)

WEBSITE AND ACCOUNTS

Unlocking member only resources

- ## www.imsglobal.org
    - Login to see member only work activities and get notifications for Members
    - Anyone from your organization can have a website account. Either create account themselves, or we can create it.

- ## www.imscert.org
    - Directory of Conformance Certified Products
    - App vetting profiles

Product Directory

Enabling secure and interoperable digital learning ecosystems

CREATING AN ACCOUNT

Unlocking member only resources

MY IMS

Where to start

IMS GLOBAL
Learning Consortium
Better Learning From Better Learning Technology

Membership Dashboard

Membership

Your current IMS Membership Level is **Affiliate Member**.

As an **Affiliate Member**, you have access to the full community of developers and end-users to collaborate on tools, techniques, and trials of distributed learning products and delivery systems.

Your organization's participation in IMS is governed, in part, by the IMS Intellectual Property Rights (IPR) Policy.

Ready to take your edtech to the next level? For access to even more resources, consider upgrading your membership.

UPGRADE YOUR MEMBERSHIP

Getting Started with IMS

Learn more about about the benefits of IMS Membership!

With your support, the digital ecosystem continues to thrive.
If you have questions about your membership, please contact me.

Kelly Hoyland
Higher Education Institutional Program Manager
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WATCH A TOUR OF THE IMS WEBSITE ▶

Member Newsletter

Read the latest edition of the monthly member newsletter that provides a recap of IMS news, big announcements, upcoming events, recent

Accessing
Member Benefits

Tour of the
IMS Website

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FORUMS

Staying connected

Forums

IMS Forums provide a place to ask questions, catch up meeting minutes, and more.

General	Higher Education	K-12
• IMS Europe Formation	• Higher Education Leadership	• K-12 Meeting Agendas and Minutes
• Executive Board on Assessment	• Higher Education Innovation Leadership	• K-12 Discussion / Q&A / Resource Share
• Contributing Member General Forum	Networks	• K-12 Leadership Meeting
• IMS Presentations	• Higher Education Discussion/Q&A/Resources	

VIEW ALL IMS FORUMS 💬

Email Notifications

In addition to the "IMS News and Updates" subscription, you can opt into notifications for the following areas.

- Forum notifications - Get email alerts for new content posted in the forums.
- Content notifications - Get email alerts for new content posted in about our *Initiatives* and *Technical Activities*

If you've opted into any of these content alerts, you can tell us how frequently to notify you below.

Email Alerts

If you opt-in to receive notifications about changes to content, how often should we deliver the notifications?

○ N/A
● Instant
○ Daily
○ Weekly

⬅ Check your profile setting

Higher Education Innovation Leadership Networks				
💬 *Digital Credentialing & CBE Innovation Leadership Network*	30	34	By KellyHoyland Mon, 05-Oct-2020 15:35	ON
💬 *Adaptive Learning Innovation Leadership Network*	14	15	By KellyHoyland Thu, 22-Oct-2020 14:45	ON
💬 *Accessibility Innovation Leadership Network*	35	37	By CarrollBrown Thu, 01-Oct-2020 16:30	ON

⬅ Turn on Alerts

WE'RE HERE TO HELP

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