IMS GLOBAL®
Learning Consortium
Better Learning From Better Learning Technology ®

IMS Europe Summit 2019

Advancing Next Generation EdTech, Digital Credentials, and Actionable Data

BARCELONA, SPAIN
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EDU-API Update & Roadmap

Early last year, IMS launched a new project called Edu-API to develop a set of student information system (SIS) APIs for higher education that can be coordinated with the OneRoster standard in K-12. This session will discuss what has happened in this project since last year's meeting.

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Short Biography

- Joined IMS in May 1999

- Responsible for the development of many IMS specifications inc.
    - Question & Test Interoperability (QTI)
    - Learning Information Services (LIS)
    - OneRoster
    - OpenVideo Metadata

- Currently IMS Chief Architect and responsible for:
    - How the specifications fit together to create the IMS ECOSYSTEM
    - Overseeing the technical details of the specifications
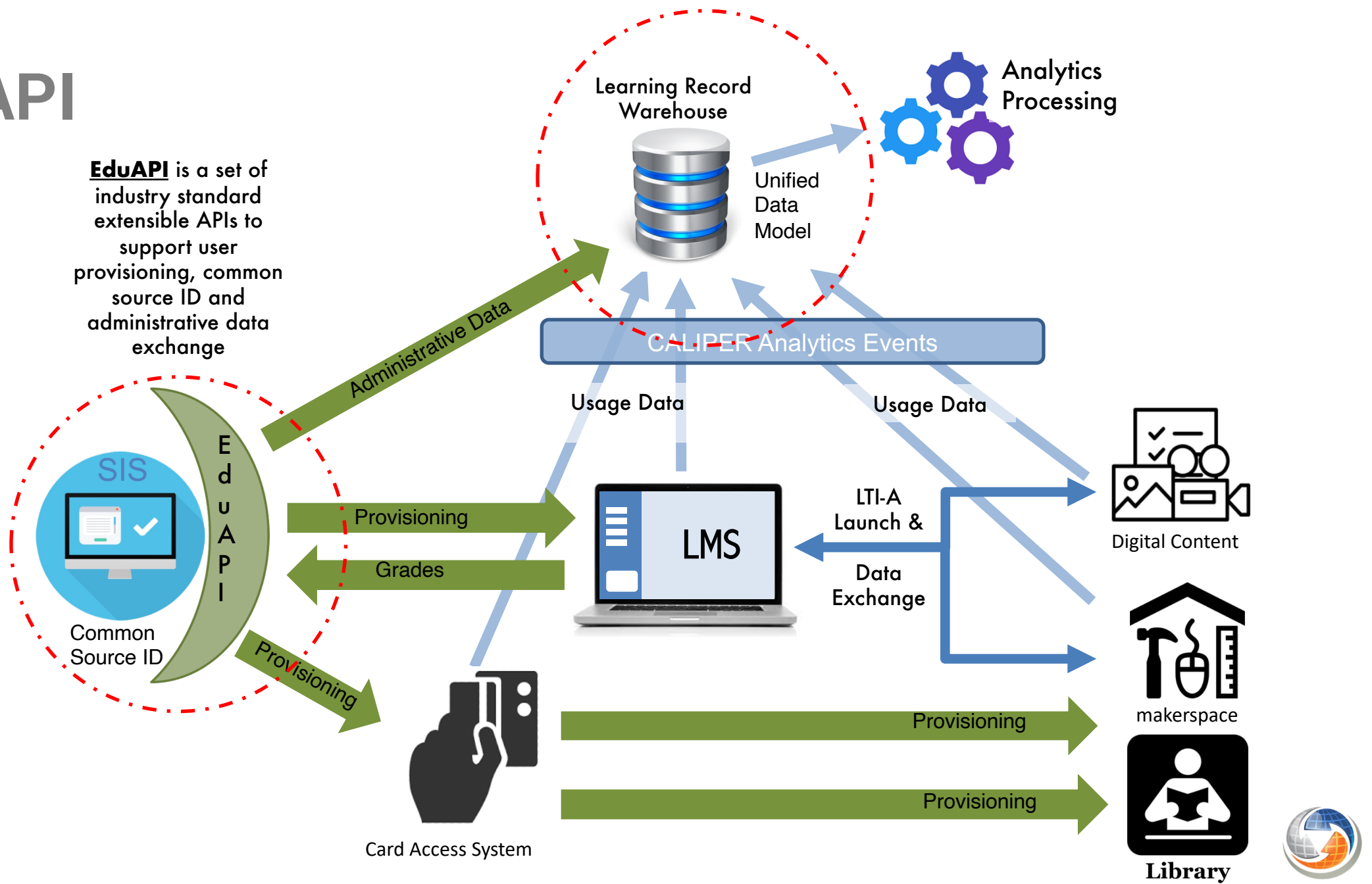   - Supporting adoption of the specifications
    - Unified Model

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Content

EDU-API Context

Current EDU-API Development

Question & Answer Session

EDU-API

EduAPI is a set of industry standard extensible APIs to support user provisioning, common source ID and administrative data exchange

Learning Record Warehouse

Analytics Processing

Unified Data Model

CALIPER Analytics Events

Administrative Data

Usage Data

Usage Data

SIS

EduAPI

Common Source ID

Provisioning

Grades

LMS

LTI-A Launch & Data Exchange

Digital Content

Provisioning

Card Access System

Provisioning

makerspace

Provisioning

Library

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Background

IMS Learning Information Services (LIS) 2.0

OneRoster 1.1 & 1.2

Caliper 1.1 & 1.2

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Key Requirements

One interoperability solution for K-12 & HED

Support Internationalization & Enable Profiling

Reflect the new IMS Unified Model

Be pragmatic and available within the next 12 months

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What Next?

Complete the Charter document

Base Document development

Candidate Final Release

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EDU-API Context

Current EDU-API Development

Question & Answer Session

Questions & Comments?

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