

# CYPHER Learning integration options

In today's diverse learning environments, seamless integration is essential to empowering growth and fostering success. By connecting the CYPHER Learning platform with your existing systems, organizations gain a comprehensive view of skills, engagement levels, and development progress.

Supporting a variety of integration options based on unique customer requirements, we enable organizations to seamlessly and comprehensively use our learning platform with thousands of applications and services using standard and workflow integrations.

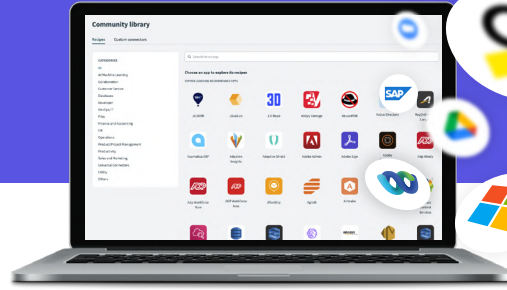


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AWARD-WINNING PLATFORM



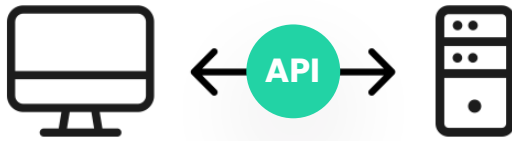
## Built-In

CYPHER integrates with the most popular and useful systems including Google Drive, Google Workspace, MS Teams, Microsoft 365, OneDrive, GoToMeeting, PayPal, Authorize.net, Stripe, GoI, Kaltura, and xAPI. New integrations are frequently added based on user feedback.

Our CYPHER App Center allows users to customize the platform with hundreds of applets. Create

dashboards, make recommendations, develop skills, implement e-commerce, collaborate, and more. Implement built-in integrations like Turnitin, web conferencing, and chat without needing to write new code or rely on developers. Built-in integrations also include third party course catalog integrations for Coursera, GoI, edX, LinkedIn Learning, Mind Tools, OpenSesame, and Udemy that can be implemented in the App Center and rendered in the Course Catalog.

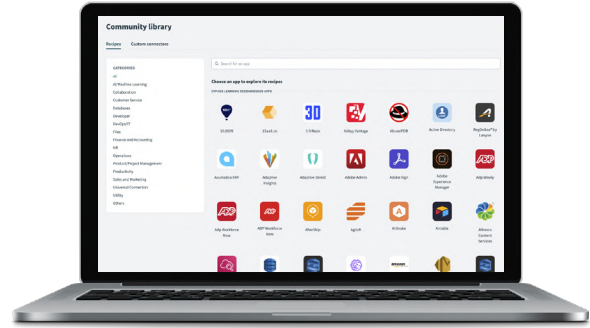
<b>Single-Sign On (SSO)</b>	OAuth 2.0, Auth0, SAML 2.0, Microsoft Entra ID, LDAP, Google Workspace SSO
<b>E-commerce</b>	Affiliates, Avalara, Authorize.net, Conekta, Flywire, Mercado Pago, PagSeguro, PayPal Payments Pro, PayUbiz, PayU Latam, Stripe, Telr, YooMoney, TaxJar
<b>Third-party content</b>	Coursera, edX, GoI, LinkedIn Learning, Mind Tools, OpenSesame, and Udemy
<b>Email integration</b>	Custom email, Mailchimp
<b>Video and web conferencing</b>	Kaltura, Panopto, Video Transcoding, Google Meet, GoTo Meeting, GoTo Training, GoTo Webinar, MS Teams, Webex, ZoomUS API and LTI
<b>Assessments</b>	Google, Google Drive, peer-reviewed, proctored, rubrics, Safe Exam Browser, site-wide surveys, submission web overview, Turnitin, Unicheck
<b>Collaboration</b>	Blogs, Chat, CometChat, Forums, Groups, Teams, Wikis
<b>Storage</b>	Equella, Google Drive, Lockers, OneDrive, OneDrive for Business
<b>Integration tools</b>	Webhooks, Amazon Simple Queue Services/Message queues (Amazon SQS), Zapier
<b>Learning standards</b>	xAPI, SCORM, H5P, LTI, Common Cartridge, QTI
<b>Systems standards</b>	Caliper Analytics, ISO/IEC 19788, LDAP, Section 508 Compliance, WCAG xAPI provider



## API 3.0

API 3.0 takes integration with CYPHER Learning to the next level, offering a streamlined, powerful, and developer-friendly experience. Built on the OpenAPI 3.0 standard, it ensures clarity, scalability, and seamless integration with modern web applications.

- **REST API benefits:** Stateless operations for scalability and support for diverse API calls.
- **Standards-compliant design:** OpenAPI 3.0 compliance provides a well-defined structure, enhanced documentation, and a consistent developer experience.
- **User-friendly interface:** Easily explore and test API endpoints with intuitive tools.
- **Broad tooling support:** Simplifies integration and development workflows for modern systems.



## CYPHER Connect

CYPHER Connect enables integration across multiple systems, making it an ideal solution for organizations wanting to integrate with enterprise systems such as HRIS. Businesses can automate workflows at scale, improve efficiency, and enhance data consistency across platforms.

- **Advanced error handling:** Robust tools for monitoring and managing integration errors.
- **Multi-step workflows:** Enables sophisticated workflows with advanced logic and conditional triggers.
- **Prebuilt connectors:** Seamlessly integrates with leading enterprise applications like Salesforce, Workday, and others without coding.



## Zapier

Zapier is a popular third-party online automation tool that connects 5,000+ apps and services that simplifies integration with the CYPHER platform, automates your work and enables you to be more productive. Zapier offers both free and paid versions, with the latter offering better performance and reliability. Connect two or more apps with Zapier to quickly and easily automate repetitive tasks without coding or relying on developers to build the integration.



## Amazon SQS

Amazon Simple Queue Service is a fully managed message queuing service that ensures reliable communication for asynchronous, event-driven workflows, making it ideal for high-scale environments. By integrating Amazon SQS with the CYPHER Learning platform, organizations can automate complex workflows, improve efficiency, and handle large volumes of messages with ease. Amazon SQS is built to support enterprise-level needs, offering high reliability, fault tolerance, and scalability. This makes it a perfect choice for organizations with robust technical infrastructure or those managing extensive data processing

## Webhooks

Webhooks provide a lightweight, push-based communication system for real-time event-driven workflows. By integrating Webhooks with the CYPHER Learning platform, developers can create custom workflows and receive real-time notifications for important events without relying on a full integration platform. Webhooks are ideal for developers who need quick, flexible automation solutions, offering the ability to trigger specific actions whenever predefined events occur within the platform.

- IMS CC
- LDAP
- OAUTH
- PENS
- SAML
- WCAG

- AICC
- CCF
- H5P
- LTI
- QTI
- SCORM
- xAPI

## Learning system standards

LMS standards play a pivotal role in ensuring robust integration, scalability, and functionality within modern learning environments. They define protocols and frameworks to guide system interoperability, security, and data exchange. By adhering to these standards, LMS platforms can better meet the evolving demands of learners and organizations.

[White paper: Learning system standards](#)

## Content standards

Content standards are crucial for ensuring interoperability, scalability, and adaptability within Learning Management Systems (LMS). Standards such as SCORM, xAPI, AICC, IMS Common Cartridge, LTI, cmi5, H5P, PENS, and QTI guarantee that materials function across different LMS platforms.

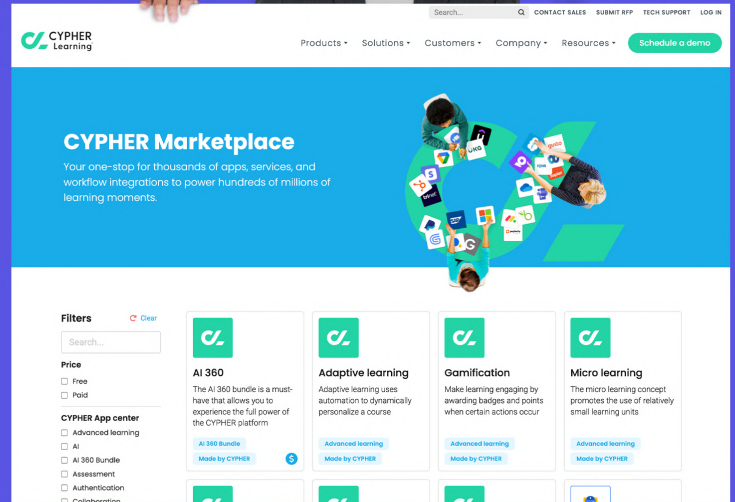
[White paper: Content standards](#)



# CYPHER Marketplace

Your one-stop for thousands of apps, services, and workflow integrations to power hundreds of millions of learning moments.

[cypherlearning.com/marketplace](https://cypherlearning.com/marketplace)



## About CYPHER Learning

CYPHER Learning exists to give learners the power to succeed in a rapidly changing world. Trainers, learning and development (L&D) pros, HR pros, and educators get everything they need in one platform to deliver faster, more personalized, and better learning outcomes. We provide the only all-in-one AI-powered learning platform that is easy-to-use,

beautifully designed, and built to power hundreds of millions of learning moments every day. Create courses faster. Train and teach better. Learn even quicker. Experience our "just in time, just for you, just the way you want to learn" approach that puts people first.

[cypherlearning.com/integrations](https://cypherlearning.com/integrations)