

# MATRIX

BY CYPHER LEARNING

VS

SAP Litmos

# MATRIX vs SAP Litmos

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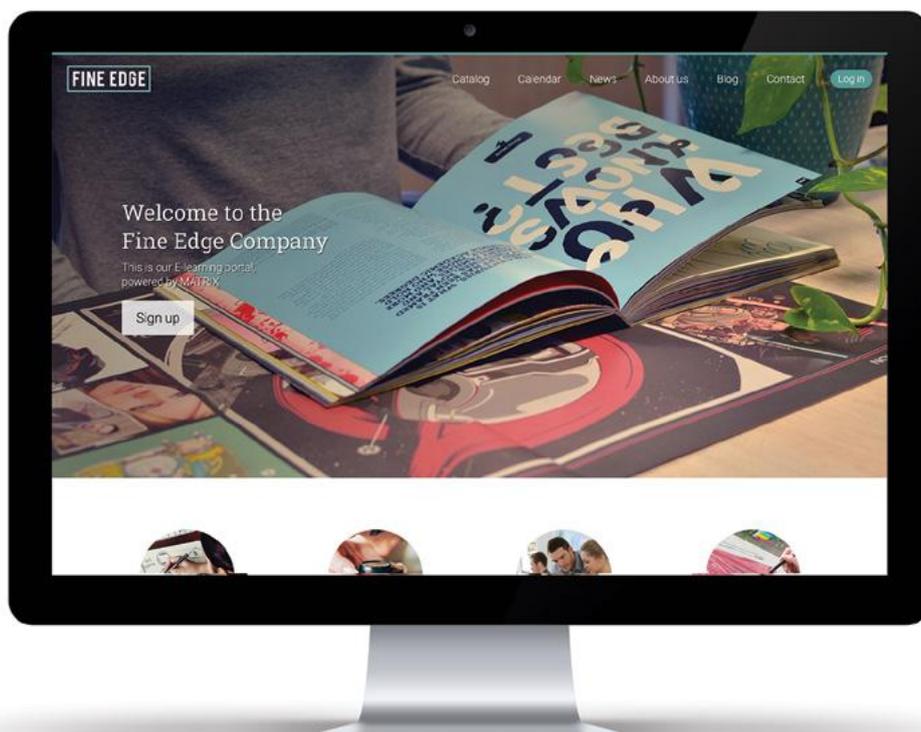
# MATRIX vs SAP Litmos

## Introduction

This is a detailed comparison between MATRIX and SAP Litmos, taking into consideration the features, functionality, and cost of each platform.

MATRIX is a learning management system (LMS) for use by small and medium-sized businesses, as well as large corporations. MATRIX helps companies manage all training activities, such as creating and delivering training content, evaluating employee performance, training clients and partners, and selling online courses. MATRIX is a product of CYPHER LEARNING, a company that specializes in providing learning platforms for organizations around the world.

SAP Litmos is a cloud-based LMS for companies owned by SAP.



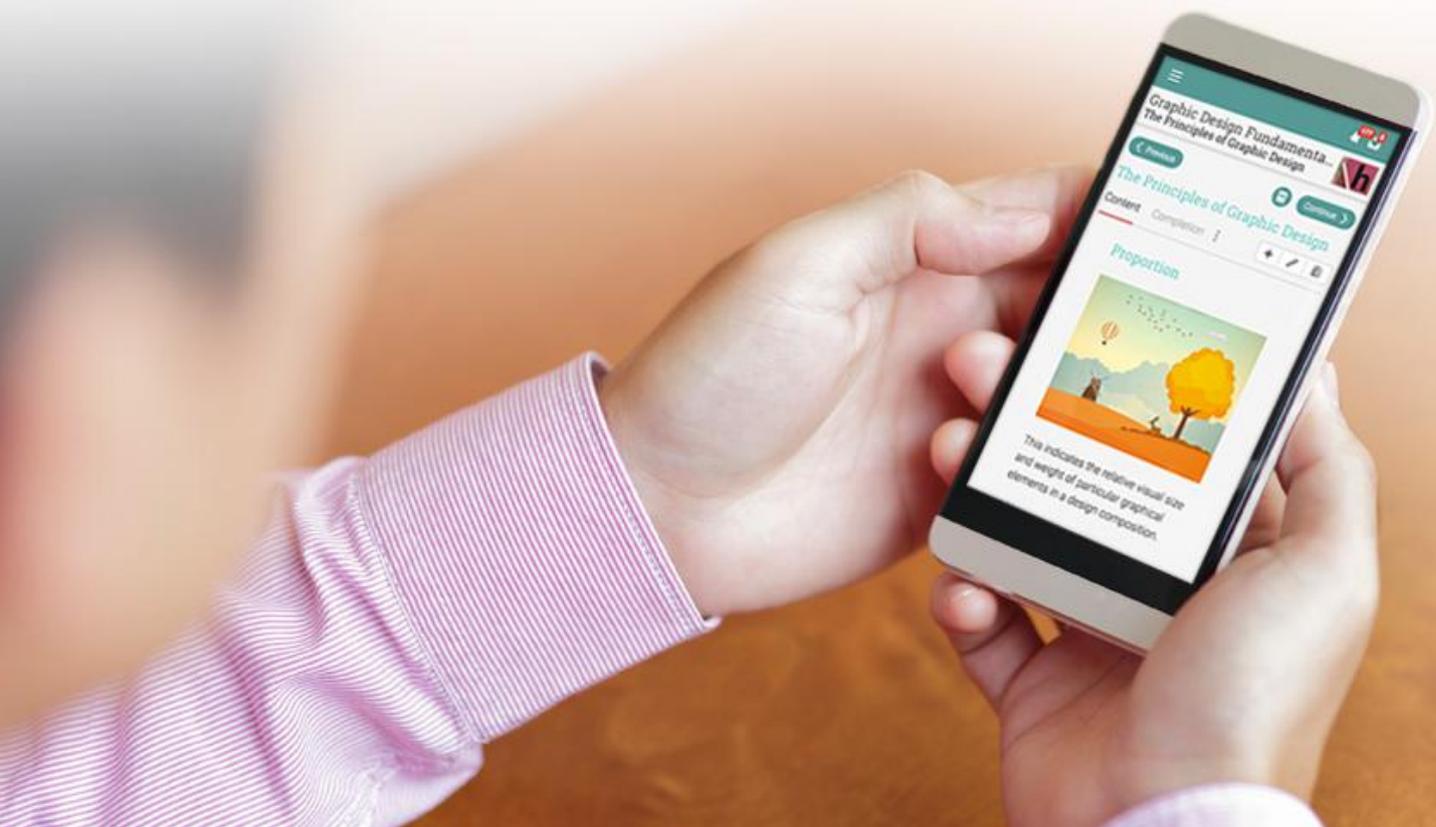
# MATRIX vs SAP Litmos

## User interface

MATRIX has an intuitive, responsive design that looks sharp and automatically adjusts based on the type of device, as well as attractive tile-based dashboards for all types of users and a graphical course catalog. MATRIX also has a unique “activity display” feature that indicates the level of activity within courses and groups using a pulsing indicator on their tiles together with real-time widgets that scroll through the latest activities.

SAP Litmos offers customizable dashboards, but they are not as graphical. For example, there is no tile-based users catalog or resources catalog that could make account and file organization much easier.

MATRIX provides a simple pop-out navigation, that facilitates access to courses, groups learning paths, and other important areas of the site by simply hovering over the left menu. Users can even add new courses through a shortcut, without having to leave their dashboard. SAP Litmos does not have a pop-out navigation, which makes it harder to quickly access the catalog or read messages.



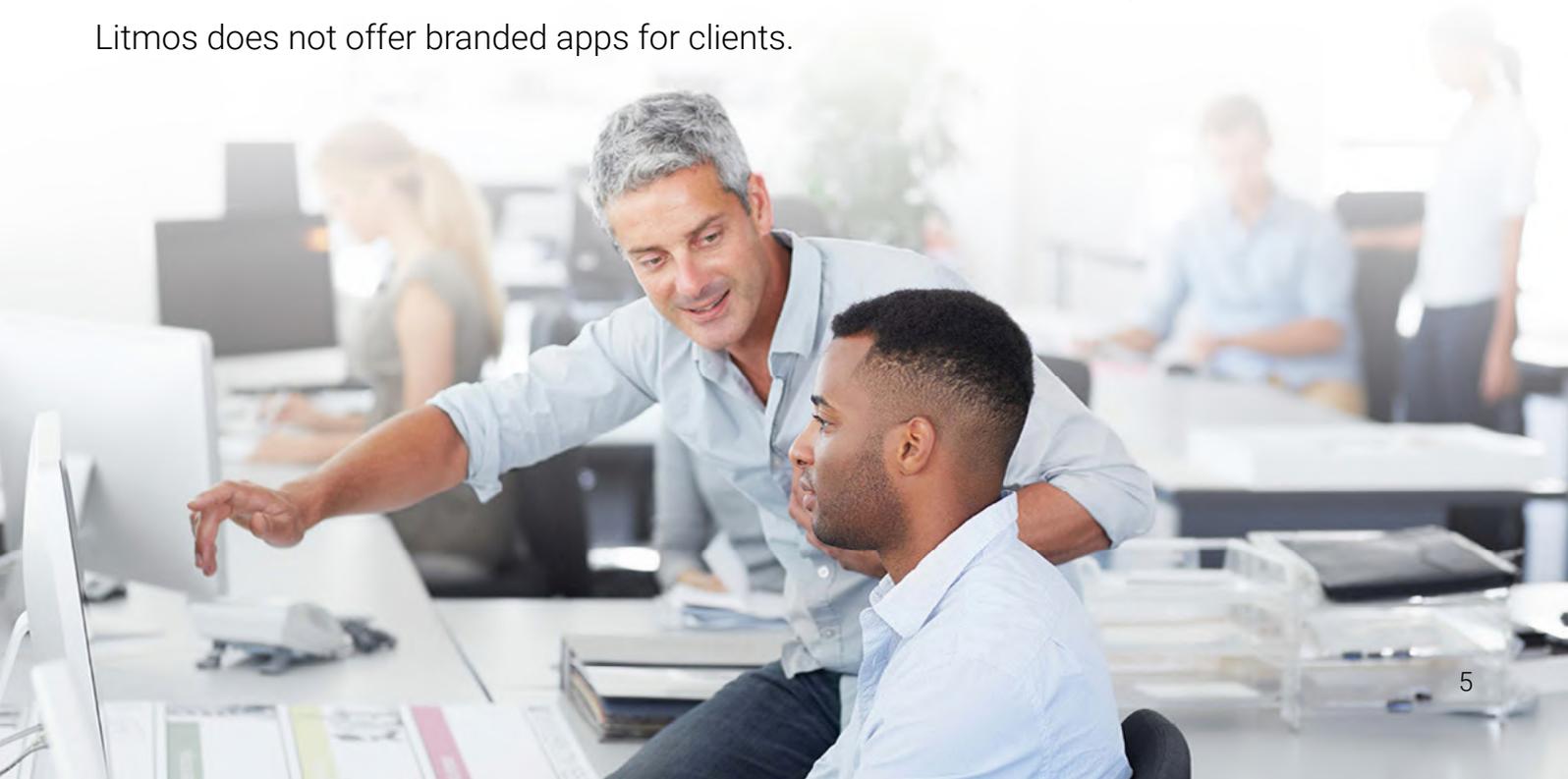
# MATRIX vs SAP Litmos

In MATRIX, the course layout is easy to configure and instructors can organize training content into modules. In addition, there is a quick tile editor to change the pictures for modules and learners can see which modules award badges, points, and certificates. Learners can also see their progress and read descriptions for each module. In SAP Litmos, users can see their overall progress through the course displayed as a percentage, but not the progress for individual modules.

MATRIX is available in more than 40 languages, including Right to Left languages such as Hebrew and Arabic. SAP Litmos supports around 30 languages, but in the case of Right to Left languages, the platform doesn't change its layout, which might be an inconvenience for some users.

In terms of accessibility, SAP Litmos does not include features such as hidden content that improves screen reader use, a 'skip to content' shortcut, and a high contrast theme as MATRIX does.

Users can enjoy learning anytime, anywhere through the MATRIX mobile apps for iOS and Android, as well as have their own branded apps, with the company name and logo. SAP Litmos does not offer branded apps for clients.



# MATRIX vs SAP Litmos

## Ease of use

MATRIX is very intuitive and easy to use. It includes an online help center with videos, getting started guides, and searchable help content. MATRIX also has a rapid response support forum where staff members typically respond to questions within 15-30 minutes during business hours 24/5.

SAP Litmos offers an online help center with screenshots, searchable help content, email support, and phone support.



# MATRIX vs SAP Litmos

## Features

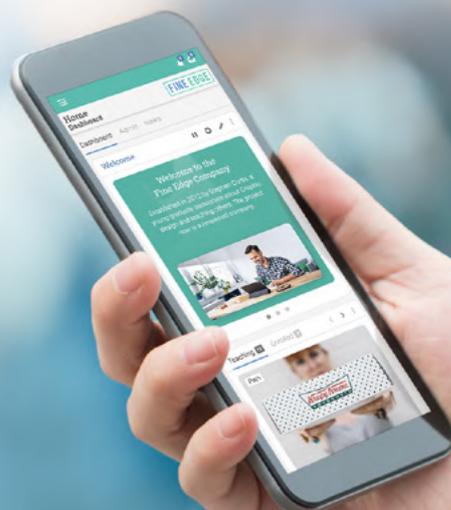
MATRIX helps companies manage all learning activities, whether it's delivering effective training, evaluating employee performance, facilitating collaboration, or selling online courses. MATRIX provides a larger set of features compared to SAP Litmos, and more flexibility in creating content, tracking progress, collaboration, and more.

### Creating courses

In **MATRIX**, the authoring tool for courses allows instructors to create instructor-led, blended, self-paced and micro learning courses.

In **SAP Litmos**, they can set up self-paced and instructor-led courses with no support for micro learning.

MATRIX also makes it easier to create and organize courses through modules, which can be comprised of training content and assessments. In SAP Litmos, each HTML page or assessment are considered modules, they cannot be organized into categories or in a hierarchy, and there is a limited amount of modules that can be added per course.



# MATRIX vs SAP Litmos

## Evaluating learners

MATRIX provides 15 types of assessments such as quizzes, surveys, essays, debates, team, Dropbox and discussion. Instructors have very limited options in SAP Litmos, as they can only add quiz, survey and Dropbox assessments.

MATRIX supports competency-based learning through the Mastery feature, which helps them track each learner's progress through a course. SAP Litmos doesn't offer a similar feature or any method of tracking skill progress to date.

## Analytics and reporting

MATRIX has robust reporting tools, with more built-in reporting options than SAP Litmos such as course attendance and missing work reports.

In terms of analytics, MATRIX offers more options in comparison to SAP Litmos. For example, users can see graphics with insights for site statistics, modules, assessments, mastery, completion, and more, while in SAP Litmos, you can see metrics related to course enrollment, users, and logins.



# MATRIX vs SAP Litmos

## Collaboration and communication

MATRIX facilitates collaboration between instructors and learners with many tools such as chat, built-in messaging, social networking, news feeds, forums, web conferencing, teams as well as business, private, course-related groups, community groups, and more.

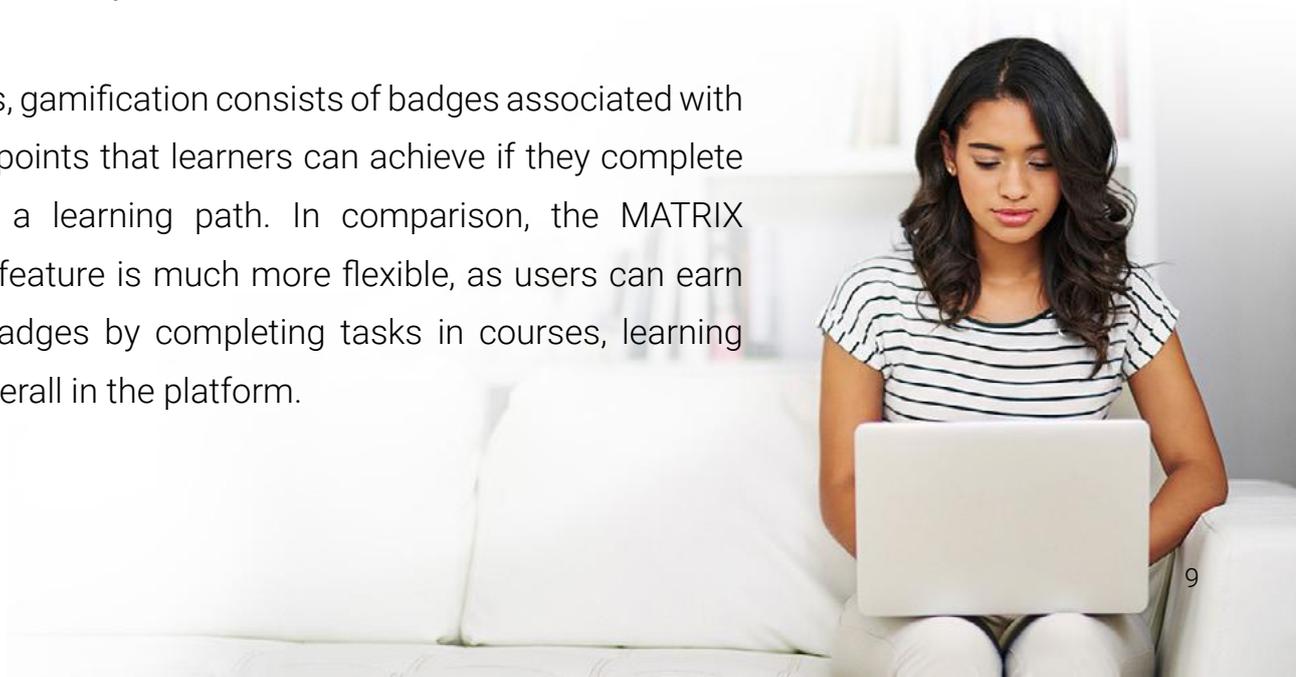
In comparison, the collaboration options in SAP Litmos are limited to messages, teams, forums, announcements, and web conferencing. Even more, SAP Litmos courses do not have their own chat rooms or forums, which makes communication between learners more difficult.

## Engagement

MATRIX makes learning more engaging through features such as automation, gamification, and adaptive learning. SAP Litmos has an automation add-on, gamification, and no adaptive learning feature.

In SAP Litmos, users can only add rules for assigning courses, learning paths and teams to learners, and send automatic notifications. These are very limited options considering that in MATRIX, users can add rules to many areas of the platform such as courses, groups, e-commerce, mastery, and accounts.

In SAP Litmos, gamification consists of badges associated with a number of points that learners can achieve if they complete a course or a learning path. In comparison, the MATRIX gamification feature is much more flexible, as users can earn points and badges by completing tasks in courses, learning paths, and overall in the platform.



# MATRIX vs SAP Litmos

## E-commerce

In addition, **MATRIX** is more flexible when it comes to selling courses. **MATRIX** offers a comprehensive built-in e-commerce feature, with the ability to sell courses, learning paths, subscriptions, bundles, and digital media. **MATRIX** also provides a variety of marketing tools to promote courses such as Mailchimp integration, SEO features, and affiliate marketing.

**SAP Litmos** does not provide built-in e-commerce, they offer a separate product called **SAP Litmos Commerce**, that starts at \$2,500/month. Companies that wish to sell courses will have to spend significantly more to do so with **SAP Litmos**, compared to **MATRIX** that provides all these features included in all plans. As for marketing tools, **SAP Litmos** only provides ratings and reviews.



# MATRIX vs SAP Litmos

Here is a list of the features included in **MATRIX** that are not supported by **SAP Litmos**:

## User interface

- Full-screen customizable visitor portal
- Graphical resources catalog
- Support for 40+ languages
- Scores tab
- Activity display
- Automatic translation of messages and forum posts
- Custom terminology

## Content

- Content sync
- Essay, debate, and discussion assessment types
- Course and path templates
- Micro learning
- Adaptive learning
- Competency-based learning
- Archiving courses
- Graphical badge builder and gallery
- Question banks
- Peer reviewed assessments
- Mastery and competencies
- Digital media
- Tagging

## Collaboration

- Social networking
- Chat
- Wikis
- Public blog
- Public profiles
- Organizations

## E-commerce

- Selling digital media
- Affiliate marketing
- Subscriptions



# MATRIX vs SAP Litmos

## Integrations

- Integration with your own email server
- Integration with 1,500+ apps via Zapier
- Mailchimp
- CCF and QTI standards
- Panopto
- CometChat
- H5P
- MS Immersive Reader
- MS OneNote
- Go1
- Udemy
- LinkedIn Learning

## Web conferencing tools

- Google Meet
- Kaltura
- MS Teams
- GoToWebinar

## Payment gateways

- PayPal Payments Pro
- PayU Latam
- Flywire
- PayUbiz
- PagSeguro

## Other

- Archiving learners
- Terms and conditions
- SEO features
- Resell under your own brand
- Trash can for restoring deleted content
- Branded mobile apps
- Learner help desk
- Networking of sites
- Integration with your own email server
- LTI, QTI, and CCF standards



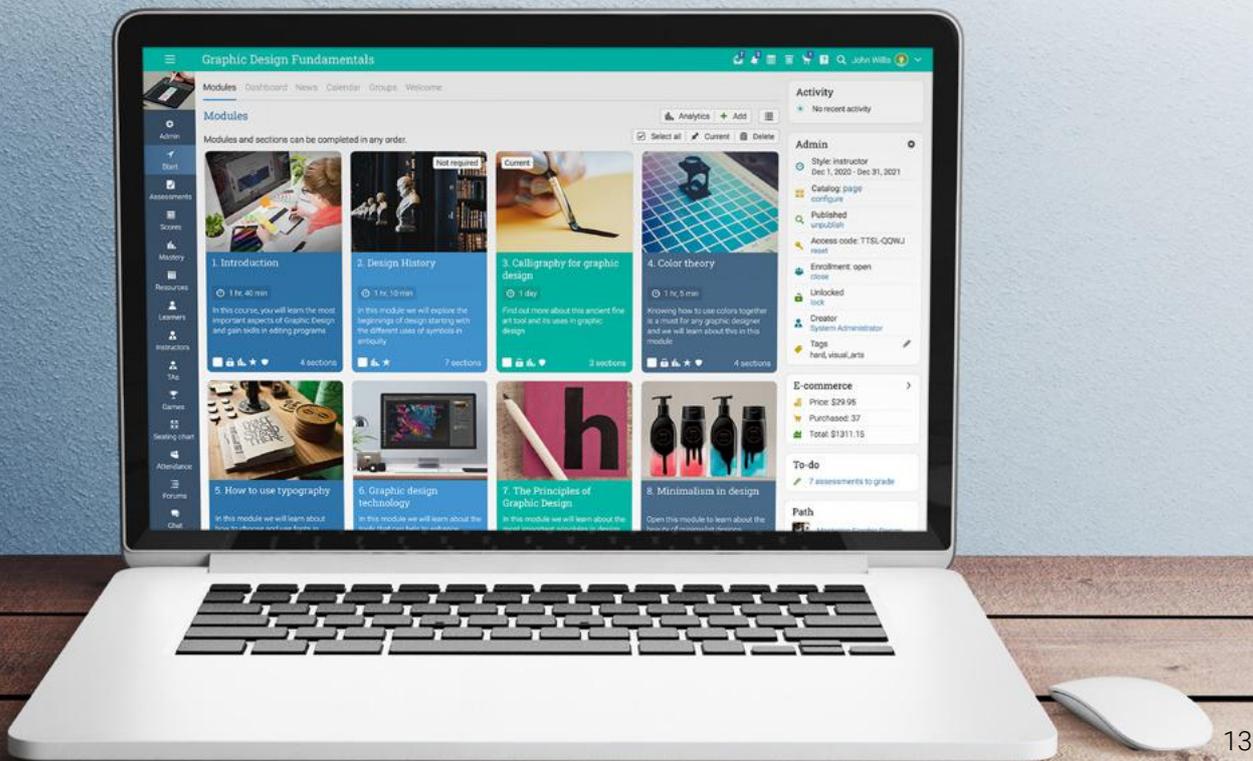
# MATRIX vs SAP Litmos

## Cost

MATRIX LMS plans range from \$549/month for 100 active learners (monthly billing), to \$4,699/month for 3,500 active learners (monthly billing). There is a discount for yearly billing. There are no setup fees, cancellation fees, storage fees, bandwidth fees, support fees, or other hidden costs. MATRIX offers advanced features, such as full e-commerce functionality in each of the pricing plans.

SAP Litmos doesn't have a plan for less than 150 active users and charges \$6/user/month. This means that for 250 active users, SAP Litmos costs \$1,500/month billed annually. By comparison, MATRIX charges \$629/month for the same amount of active users.

SAP Litmos also charges extra for features that MATRIX already includes in its plans at no extra cost. For example, businesses have to pay extra for automation, multi-accounts (networking in MATRIX), or Salesforce add-on. MATRIX also offers all the essential tools training companies need to sell their courses, while SAP Litmos Commerce is a separate product that starts at \$2,500/month.



# MATRIX vs SAP Litmos

## Summary

This was a comparison of the most important feature differences between MATRIX and SAP Litmos.

MATRIX is an easier to use alternative to SAP Litmos, that also offers more features for companies that need to deliver training content, evaluate employee performance, train clients and partners, and sell online courses.

If you require additional information on MATRIX, please contact us at [sales@cypherlearning.com](mailto:sales@cypherlearning.com).

[www.cypherlearning.com](http://www.cypherlearning.com)



This comparison was written in May 2021 based on publicly available documentation on both vendors' sites. It was prepared as a guide and is not intended to be exhaustive. The comparison information does not constitute any contractual representation, warranty or obligation on our part. Liability for errors, omissions or consequential loss is expressly disclaimed. If you find any information in this comparison guide to be inaccurate, please contact us and we will correct the information.

