



# The Open Source Revolution: Scaling Learning Programs for the Long Term

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*May 4, 2021*



# Welcome & Agenda

## Agenda

- Welcome
- Introductions
- Exploring open source and its dominance in a variety of technologies
- Key benefits of open source and ways to leverage in your eLearning programs
- Q&A
- Wrap up

## Goals

At the end of the session you should understand:

- Why open source is the most dominant force in software
- Why Higher Education is embracing open source
- Why partnering with an expert is key for success with open source

# Introductions & Contact Information



**Courtney Bentley**

Senior Director, Customer Success

[courtney.bentley@openlms.net](mailto:courtney.bentley@openlms.net)

Educator and Instructional Technologist with 20 years of hands on experience

- Obsessed with the client lifecycle journey, process improvement, and developing strategies for technology transitions
- Loves Texas bbq and a good analogy



**Phill Miller**

Managing Director of Open LMS

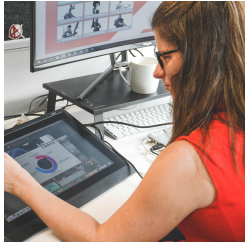
[phillip.miller@openlms.net](mailto:phillip.miller@openlms.net)

Nearly 20 years of EdTech experience

- Time at Blackboard, Moodlerooms (now Open LMS), Oxygen Education, and stints on the boards of IMS Global and ClearScholar
- Father of four kids and avid water skier!

# What is Open Source?

Open source means... the ability to see, use, alter, share, and **learn** from 100% of the source code



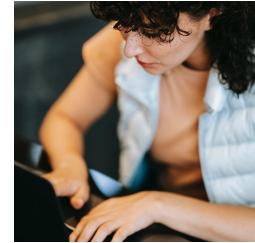
More **secure**



Rich feature set  
driven by  
**community** needs



Roadmap and  
feature set  
**flexibility**



**Lower total cost**  
of ownership

**Poll:** How important is an open source license in your software decisions?

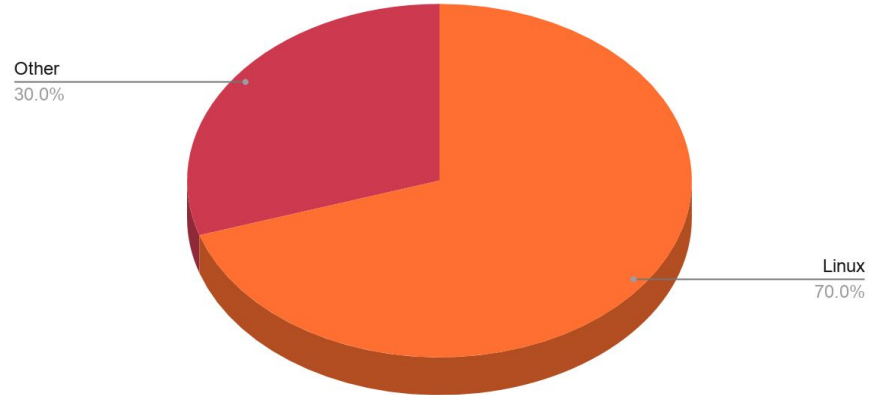
# (Open Source) Software is Eating the World

(Total Tribute to Marc Andreessen)



It is estimated that **70% of all websites are hosted in Linux**, the Open Source Operating System.

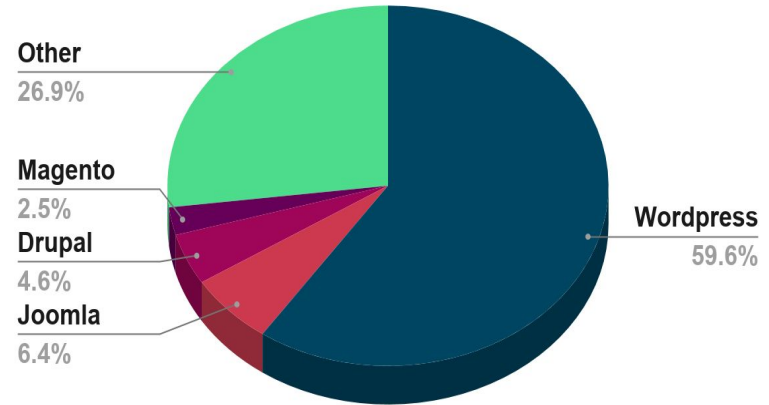
## Existing Operating Systems in Use





It is estimated that **around 40% of all websites and 60% of all CMS systems are hosted on Wordpress**, the open source content management system (including [www.openlms.net](http://www.openlms.net) and [www.elearnmagazine.com](http://www.elearnmagazine.com), for example).

## CMS Market Share

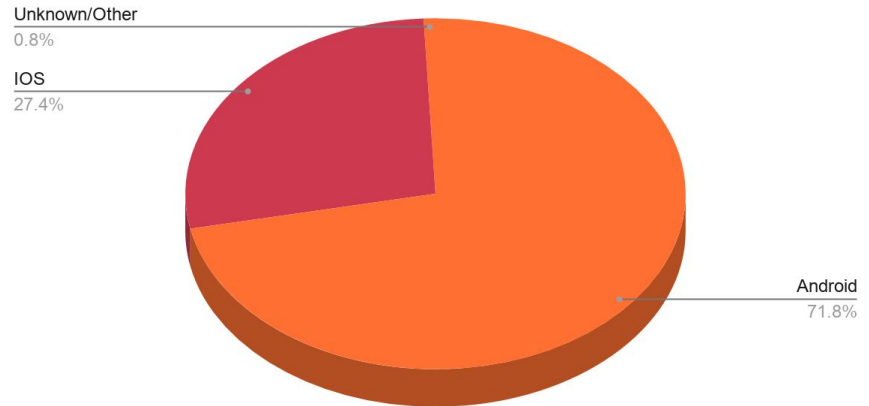




# android

Globally, **71% of all smart phones run Android**, the open source mobile operating system from Google.

## Mobile Operating System Market Share

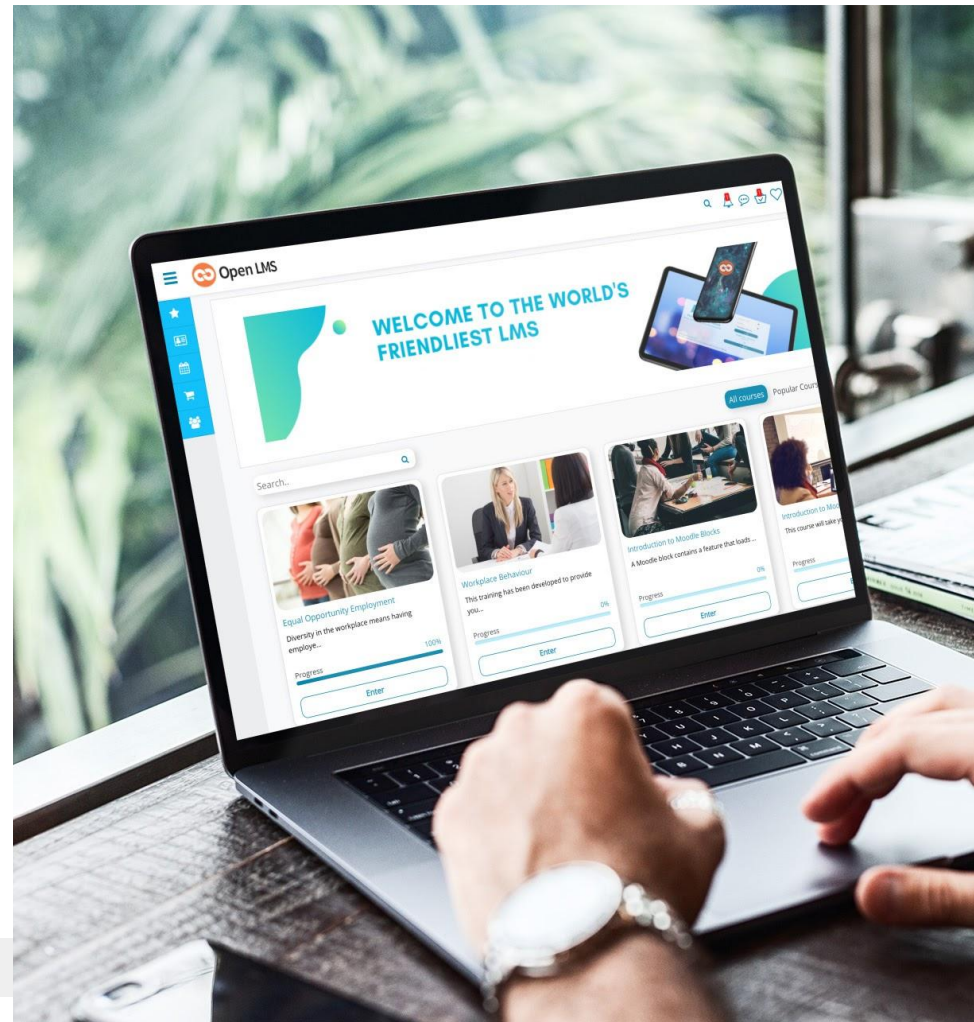


# Moodle™

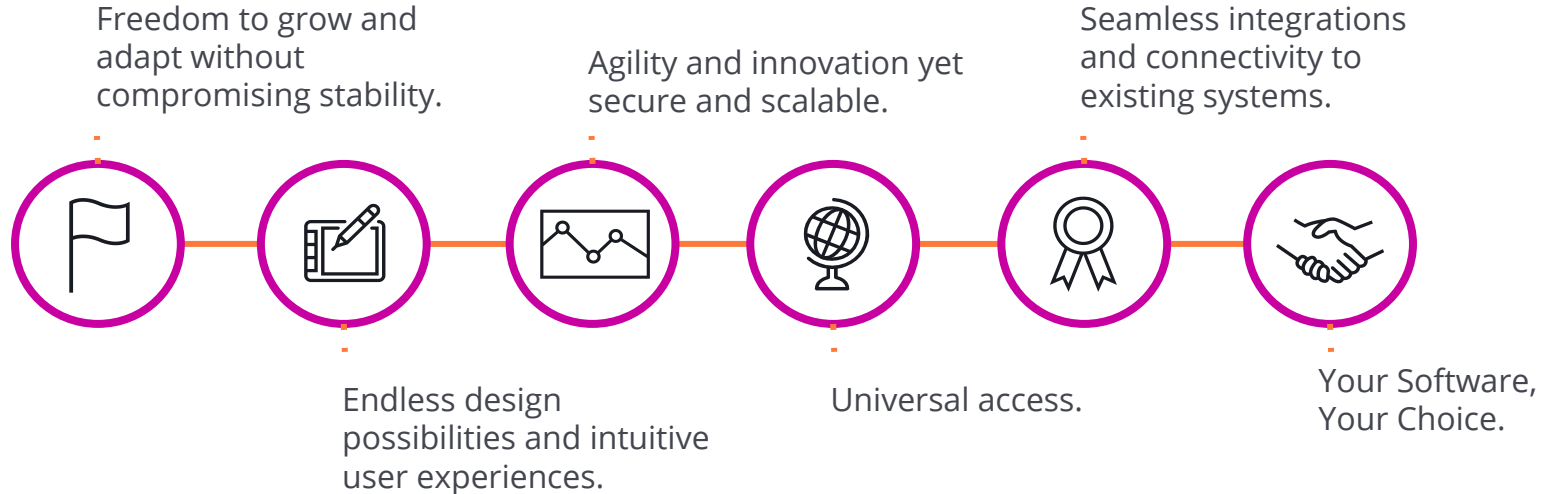
It is estimated that more than **67% of all global Higher Education institutions run Moodle™** as their primary Learning Management System.



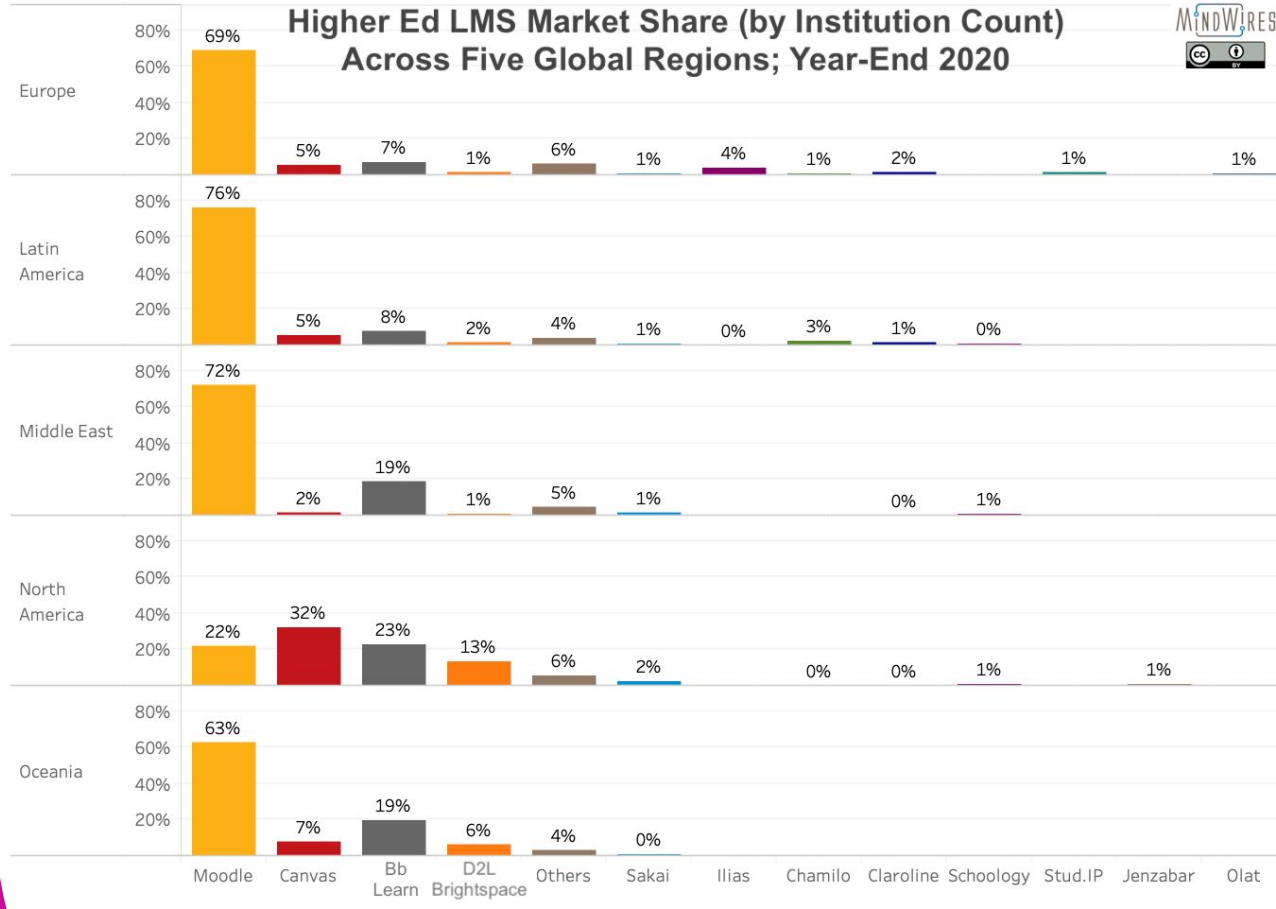
LOVE THE WAY YOU LEARN



# As you can see, (Open Source) Software is eating the world. **But why?**



# In the LMS market...



# Moodle™ Statistics

## SITES

189,000

## COURSES

36,000,000

## USERS

270,000,000

## ENROLMENTS

1,523,000,000

## FORUM POSTS

610,000,000

## QUIZ QUESTIONS

4,237,000,000

**Number of registered sites in the United States alone:**

14,587

# Major LMS Options for Higher Education

	Blackboard Ultra	Blackboard Original	Brightspace	Canvas	Moodle™	Open LMS
Fully Featured LMS		✓	✓	✓	✓	✓
Ecosystem of Integrations	✓	✓	✓	✓	✓	✓
Open APIs	✓	✓	✓	✓	✓	✓
Open Standard Support	✓	✓	✓	✓	✓	✓
Direct Commercial Support	✓	✓	✓	✓		✓
Open Source License				Restrictive AGPL	GPL	✓
Ecosystem of Hosting and Support Providers					✓	✓

**Poll:** What is your primary LMS platform today?

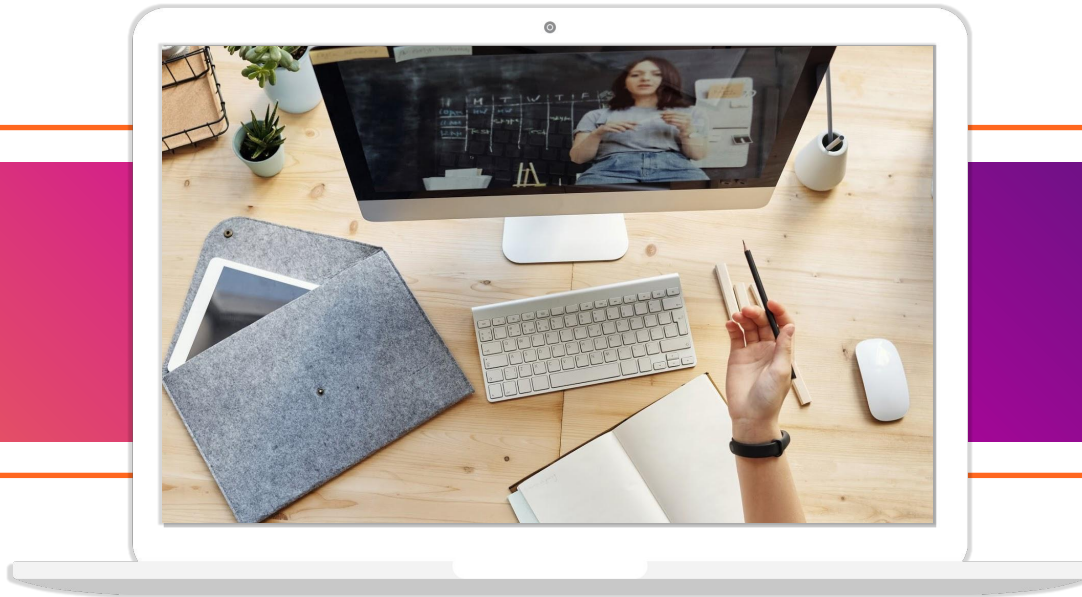


# What's so great about Moodle™?



# Powerful evolving features

Moodle™ core provides a solid framework,  
and additional plugins provide extensibility



# Community Commitment

Institutions and individuals who have invested time, resources, and expertise in the stability of an open lms.





# User Experience

UI/UX can be altered with themes and course formats for different purposes. Mobile responsiveness and Mobile apps for offline access expand its utility into all places learners need to go.

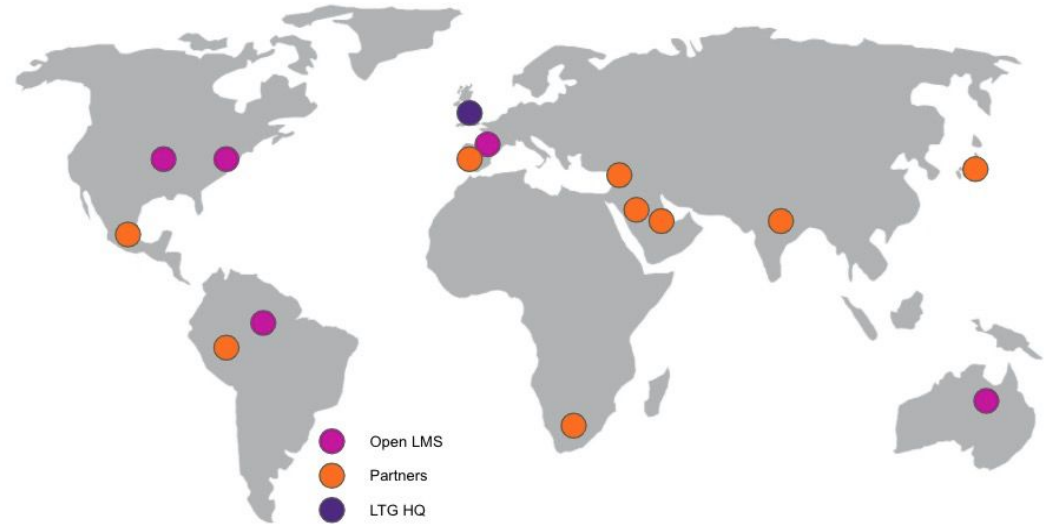


## Lower total cost of ownership

Ability to control cost through a variety of hosting and support options.

# Who is **Open LMS**?

Open LMS is the world's largest, **most experienced**, and **most trusted** education technology support, services, and open source SaaS hosting organization.



**1,460 Clients**

**8M+ Users**

**150+  
employees**

**24 partners**

# Who is **Open LMS**?

We're part of **Learning Technology Group plc**, a financial powerhouse recognized as a **strategic leader** in Digital Learning in the 2021 Fosway 9-Grid™ for the 5th year in row.



# Product, Platform & Services

## PRODUCT

- Simple, easily customized user interface
- Complete suite of content creation and assessment tools
- Reporting & Analytics
- Competencies framework
- Innovative Personalized Learning Designer
- Mobile (including offline)

## PLATFORM

- Reliable, experienced, SaaS delivery since 2008
- 99.9+% SLA
- 24 x 7 monitoring
- 24 x 7 global operations team
- AWS Global Deployment
- Hugely scalable

## SERVICES

- 24 x 7 support
- Largest global team of experts
- Experienced consultancy & development services
- Customization & integration services
- Content design and creation services

# Proven Performance



- Partnered with Colombian government to deliver final exams for high school, technical, and higher education
- 300,000 exams delivered total
- 45,000 exams delivered per day
- National press coverage



- Centralized management
- 105 unique colleges
- 150,000+ learners
- Skills-based training
- Integrated reporting on all locations



- Integrated network
- 33 unique universities
- 225,000+ learners
- Massive growth through COVID - with zero down time
- Diverse student body - traditional, adult, program and skills-based





# Deep Commitment to **Open Source**

The goal of the **Open LMS Open Source Project** is similar to that of all open-source companies:

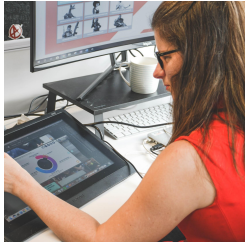
- Build an **engaged community**
- To **empower** our clients and the broader community
- To **improve** the learning experience for users

Community Site : <https://community.openlms.net/>

Code Repository : <https://github.com/open-lms-open-source>

# Why partner with Open LMS?

Our mission at Open LMS is to empower organizations to maximize their learning initiatives. We do this in a number of ways, but the most critical components of this mission and how we help our clients find success are:



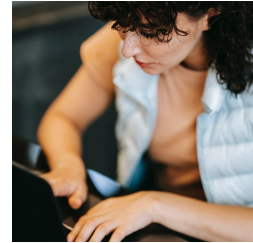
We provide  
**end-to-end eLearning solutions**



We give our clients  
**world-class LMS support**



We're the world's  
**largest team of open source edtech experts**



We have a **deep commitment to open source software**

# Give it a try...

[Free Trial](#)

[Request a Demo](#)

[contact@openlms.net](mailto:contact@openlms.net)



# Q&A



# END

[contact@openlms.net](mailto:contact@openlms.net)

First slide: What is Open Source

Why do people choose of Open Source:

- You control your destiny
- Lower cost of ownership
- Flexibility

What does it mean for Education?

- Cost
- OER
- Flexibility

Successful Open Source Projects

- Wordpress (40%), Drupal, RedHat, Linux
- 67% univ run on Moodle

Moodle

- Flexibility
- Community (Size)
- Breadth of Features
- Variety of Commercial Providers
- But what about the UI?

Contrast this with Competitors

- Blackboard, D2L, Canvas

Support : Open Source means that this is the primary driver

Open LMS Overview

Slide with Links to Open Source Plugins and Code

# Other Open Source Projects

Docker

Kubernetes