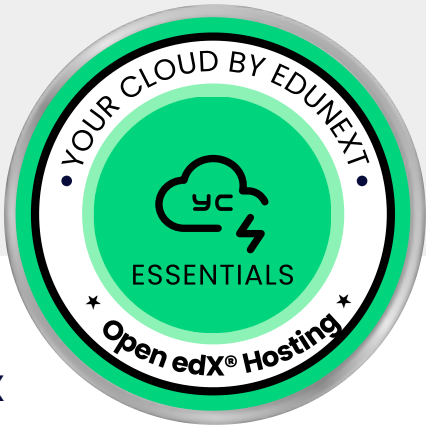




YOUR CLOUD ESSENTIAL

Your Cloud. Our Open edX® Expertise.

A dedicated Open edX® deployment running on your cloud infrastructure, combining edunext's proven operational practices and architectures.



YC Essential provides:



Enterprise-Grade Control



Multi-Cloud Flexibility



Expert Open edX Management

Powered by Open edX®:

Open edX® is the world’s leading open-source learning platform, engineered by MIT and Harvard to power enterprise-grade education. It delivers complete architectural freedom, infinite scalability, and total data ownership without vendor lock-in.

What's Included

A comprehensive, production-ready cloud architecture built for maximum uptime, flexibility, and operational peace of mind.

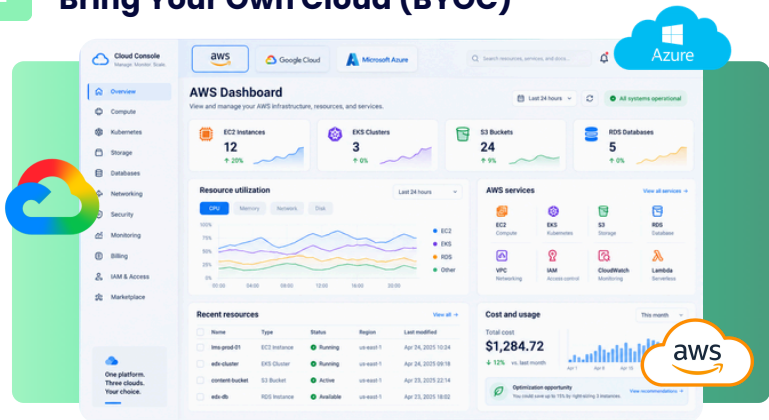
1 Software Services: Full Core Capabilities & Control



- Latest Open edX® (LMS + Studio)
- Open edX® Aspects (Analytics & Reporting)
- Primary language pack
- Soft multitenancy
- Optional open-source enablers (EOX)
- Composable branding themes
- Community extensions & best-rated XBlocks

Operational access via Edunext Control Center, Django Admin console, and Grafana dashboards.

2 Infrastructure & Architecture: Bring Your Own Cloud (BYOC)



Edunext manages deployment and CI/CD automation via GitHub inside your dedicated Kubernetes cluster. We dynamically optimize compute usage for cost-efficiency while you control allocation and geozones.

Prod Environment

3000 Concurrent Users

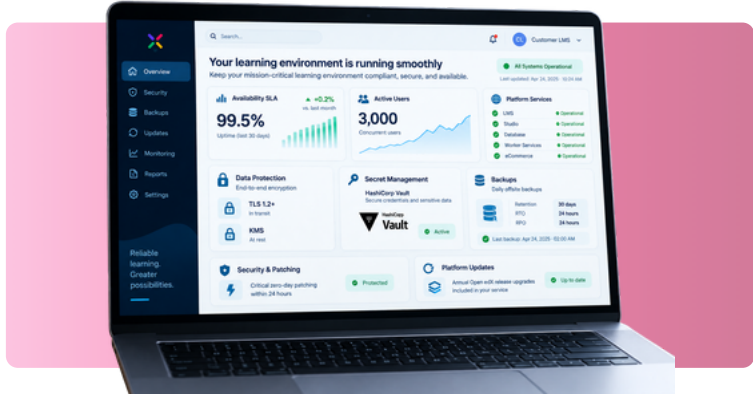
Prod Environment

500 GB RAM 400 vCPUs

Prod Environment

~50,000 Monthly Active Users

3 Reliability & Security: Managed Protection & Compliance



- 99.5% Availability SLA with proactive monitoring and reports
- End-to-end encryption TLS 1.2+ in transit & KMS at rest
- HashiCorp Vault secret management
- 90-day retention policy
- 24h Critical zero-day patching for Open edX Core Application
- Update to the latest (stable) version of Open edX with the annual renewal.

4 Partnership & Care: Seamless Collaboration & Sovereignty



A true extension of your engineering & administration team.

- 20 Priority human technical support tickets per year (8x5 schedule, <48h ACK)
- 24/7 AI-powered Knowledge Base access
- 1-hour Dedicated administrative onboarding & training session
- Zero vendor lock-in Infrastructure & data remain in your cloud tenant with full access to kubectl config and Git repositories in the event of offboarding.

Why Choose Edunext?

For more than 13 years, we have helped organizations successfully adopt and operate Open edX learning platforms, with more than 500 learning initiatives deployed globally and trusted by universities, governments, nonprofits, and enterprises across 5 continents.



13+ Years of Experience



500+ Learning Initiatives Deployed



5 Continents Worldwide



\$18,000 USD per year

(Cloud infrastructure compute and network consumption paid directly by the customer to their cloud provider).

Ready to get started?
Schedule a call with our team



sales@edunext.co



www.edunext.co/hosting/