MLOps workshop

Build your tailored MLOps architecture in 5 days.
Accelerate time-to-market and elevate in-house expertise.

AI infrastructure challenges

From generative AI to predictive analytics, AI is here to stay and reshape all industries. However, launching AI projects requires careful consideration of various factors, especially when utilising existing infrastructure.

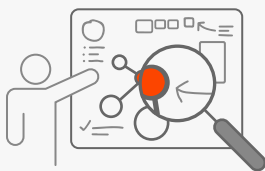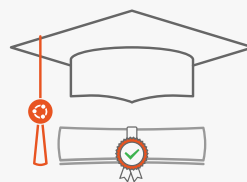| 95%	96%	74%	52%
Report that it is important to use open source technology	Plan on expanding their AI infrastructure starting in with 2025	Are dissatisfied with their job scheduling for AI workloads	Are looking for cost-effective alternatives for inference

Source: State of AI infrastructure at scale 2024

Canonical's workshops address these challenges, enabling you to focus on your AI/ML project. We have in-house expertise to help define your architecture based on your existing ecosystem, and build a scalable infrastructure on any environment, whether it is private or public cloud, including hybrid or multi cloud scenarios.
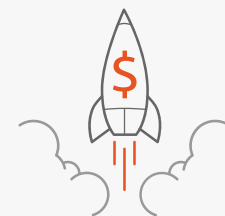
5 days
with Canonical experts on site

10
Participants per workshop

$ 30 000
Fixed cost

Canonical provides the trusted expertise and building blocks you need to get started with AI and run projects at scale. Our workshop will help you design AI infrastructure for any use case – from the data centre to the edge – accelerate project delivery, and optimise resource usage.

Choose the workshop that suits you the most

Pick from a variety of workshops tailored to different use cases. Whatever your requirements, target infrastructure or project goals, Canonical will help you design your architecture and long-term AI strategy.

Open source migrations	MLOps architecture design	Resource optimisation	Edge AI
Get your migration plan to move your infrastructure to open source solutions to enable a long term strategy.	Discover infrastructure options, MLOps processes and tools to make informed decisions about your stack.	Stop underutilising your compute power and learn how to optimise your resources across all layers of the stack.	Develop Edge AI architecture to efficiently run and maintain your models on a variety of devices.environment.

You can also customise these workshops based on your needs, or even build your own bespoke agenda by selecting the topics that are most valuable for your organisation. Our workshops work exactly like our Data & AI portofolio, with various building blocks that you can choose from depending on your requirements. Here are some of the key areas that your workshop can cover.

MLOps lifecycle	LLMs in practice	Modern AI infrastructure	Use case deep-dive
Migrations strategy	Hybrid or multi cloud architecture	GPU optimisation	Foundational models optimisation

Workshop outcomes: unblock your AI/ML initiatives

At the end of the 5 days, you will get a set of assets depending on the workshop you chose. It will include

Open source MLops architecture tailored to your use case: address industry specific requirements and compliance	High-level and Low-level design of the AI infrastructure: a solution ready to run in production	MLOps optimisation improvements list and best practices: maximise the efficiency of your infrastructure	Hands on experience to use latest open source tooling for your use case(s): elevate internal expertise of your team	Written content to learn and upskill about MLOps infrastructure: get further guidance on developing your project achieving the best results	Live Q&A session with AI and MLOps experts: to help you accelerate your time-to-market

Contact us to book your MLOps workshop. Learn more about MLOps in our guide. Listen to our podcast for conversations about open source, machine learning and the latest trends in the industry.

Canonical