ubuntu

Canonical Solution for MLOps

Managed Kubeflow

Kubeflow® on your terms

Canonical Managed Kubeflow delivers major gains in efficiency, flexibility and agility for enterprises requiring tailored, optimised service delivery at scale.

Our integrated solution is based on Charmed Kubeflow, Canonical's advanced solution for MLOps. Managed Kubeflow offloads service delivery and enables your teams to focus on efficiently delivering business value.

Based on fully supported, best-of-breed open source technologies including Kubeflow, MLFlow and Tensorflow, Charmed Kubeflow enables secure, repeatable and efficient implementation of AI/ML applications from conception to production. Fully extensible Python and R support futureproof your investment.

Integrates support for NVIDIA™ GPU accelerators and enablers including CUDA® which can greatly improve Data Scientist productivity and deliver breakthrough performance gains during the training phase and in production.

Spend less time managing infrastructure, and more time building applications using highly available, secure and fully managed Kubeflow for frictionless AI/ML innovation.

Benefits to your organisation

Streamline service delivery
Canonical Managed Kubeflow streamlines the otherwise burdensome and time-consuming operational service delivery of complex applications by offloading design, implementation and management of your Charmed Kubeflow MLOps service environment.

Benefit from Canonical's expertise
Delivered as an end-to-end service, Managed Kubeflow offers a cost-effective, compliant and low-friction solution. Rely on Canonical's comprehensive open source software delivery experience and expertise whilst retaining oversight.

Multi-cloud ready
Offered both on public cloud and on-premise, Managed Kubeflow also supports hybrid and multi-cloud scenarios for full flexibility, without additional effort.

How it works

99.9% uptime backed by an SLA
Managed Kubeflow is delivered as a fully managed service tailored to your specific needs and requirements. The entire solution is backed by a 99.9% uptime SLA.

Actively monitored, secure & accredited
The solution includes 24x7 active break/fix monitoring and is offered with GDPR, SOC2 and ISO-27001/2 compliance through CloudCertify Level-2 certification.

Your tenancy, or your data centre

Customers can take advantage of Canonical Managed Kubeflow services within their own cloud tenancy or on-premise facility and have full-service health visibility via a dedicated service dashboard.

Full oversight

Managed Kubeflow supports deployment to AWS, Azure and GCP clouds as well as OpenStack, VMWare, Kubernetes and bare-metal environments.
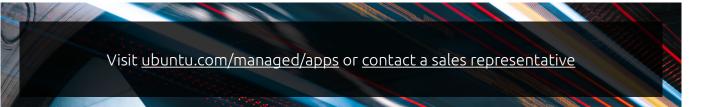
- ✅ Minimize cloud lock-in
- ✅ Retain visibility and control
- ✅ Open source software for freedom and flexibility
- ✅ Enjoy 24x7 active break/fix support
- ✅ Benefit from managed service backed by an SLA
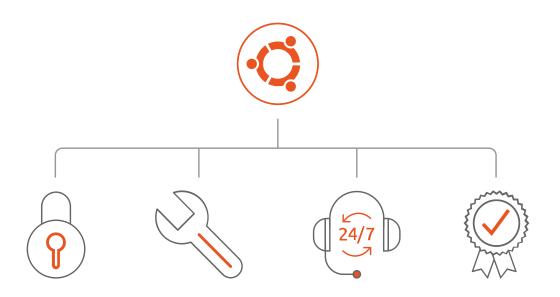- ✅ Accredited and compliant solution for complete peace of mind

About Canonical

Canonical is the publisher of Ubuntu, the OS for most public cloud workloads as well as the emerging categories of smart gateways, self-driving cars and advanced robots.

Canonical provides enterprise security, support and services to commercial users of Ubuntu and a growing ecosystem of applications and services.

Established in 2004, Canonical is a privately held company.

Visit ubuntu.com/managed/apps or contact a sales representative

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