Canonical

Free and Open Source Software Contributions

Introduction to
Canonical

– Founded in 2004, UK-based but globally active.

– Its mission: "We amplify the impact of open source."

– Known primarily as the company behind Ubuntu (a major open-source Linux distribution)

– Focus: delivering open source that is secure, reliable, easy to use for enterprises and individuals.

Canonical and Open Source

– **"Open source is what we do"** — Canonical states that they contribute staff, code and funding to open source projects.

– They **aim to make open source usable at scale** (cloud, infrastructure, devices).

- Canonical is both a **consumer and a contributor** of open-source software.

Canonical sponsored/developed
Open Source Projects
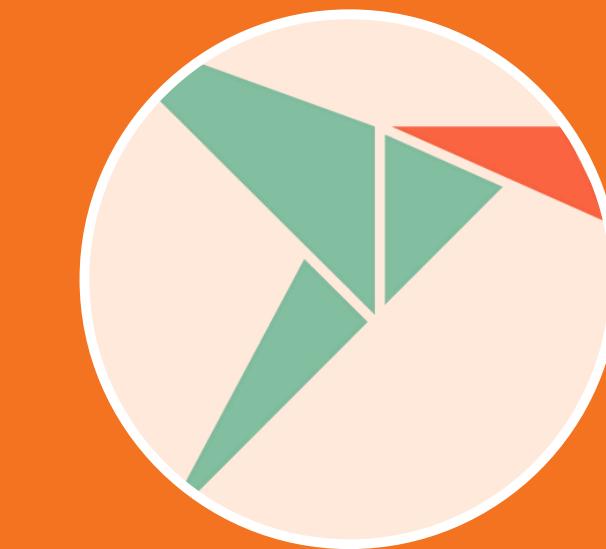
JUJU

Orchestration/control plane for cloud & hyperscale.

MicroK8s

Kubernetes distribution designed to be easy to use, production-ready and focused on IoT and edge-computing.

Snapcraft

Software packaging and deployment system for OS that use the Linux kernel.

More Open Source Projects

– **MAAS** (Metal as a Service) – treating bare-metal like cloud resources.

– **cloud-init** – initialisation program for cloud images.

– **Dqlite** – distributed SQLite for clustering.

– **Launchpad** – project-hosting/bug tracking platform.

Contributions to the
Open Source Community

– **Supports large open-source foundations:** Eclipse Foundation, Open Source Security Foundation (OpenSSF), Cloud Native Computing Foundation (CNCF), GNOME Foundation.

– **Harmony CLA Initiative:** is an effort launched by Canonical in 2010 to provide a suite of standardized, internationally usable Contributor License Agreement (CLA) templates for Free and open source software (FOSS) projects.
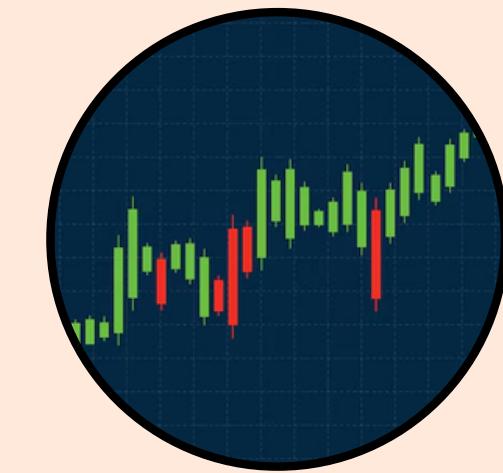
CANONICAL FUNDING
STRATEGY

1 Free Open Source for people

2 Paid professional maintance for companies

Aproximately 200 milion US dolars as 2025 yearly income

Canonical
+
thanks.dev

$10.000 US dolars donated monthly for Open Source Projects

PROMOTING
OPEN SOURCE

Ubuntu Summit
Free to attend and Open to Public convention to Open Source Software

Free Forums and Courses
Stimulates Forum integration and free courses for people interested in learning more about Open Source offered by Canonical

Local Communities
Community of active members in different countries and regions, for social and technical knowledge share and integration

JOINING
CANONICAL

- Open Selective process in their careers page
- Open Source forums recruitment

Areas:

- Support for different areas and specializations, from python application coding and go infrastructure management, to bare metal, kernel and SOC application development

Benefits:

- Anual company integration and workers study sponsorship

THANKS FOR
WATCHING