

Ubuntu Certified Public Cloud Programme

Certified Ubuntu images – official, trusted, secure.

Maximise the use and value of your cloud

Ubuntu is enormously popular with providers delivering public cloud services today. Together with significant developer mindshare, a favourable licensing model and a policy of regular updates have made Ubuntu the number one platform for cloud guests, the world over.

If you operate a public cloud or you're considering launching one, the Ubuntu Certified Public Cloud programme lets you make certified, secure and up to date Ubuntu images available to your users, along with the opportunity to offer management, monitoring and commercial support from Canonical – all of which represent additional revenue opportunities.

What's included in the Ubuntu Certified Public Cloud Programme?

1 : Ubuntu Cloud Images, tuned and tested for your environment

Regular and frequent refreshes of Ubuntu images, with enablement, development, publication and maintenance across all cloud availability zones. Cloud operators and users will always have the latest Ubuntu features, security and compliance accreditations. The Ubuntu Cloud image includes:

- All kernel patches, drivers, tools, and packages
- The development of tuned cloud images specifically for your cloud infrastructure, for all supported Ubuntu releases
- Timely image updates including critical bug fixes and security updates (SRUs)
- Support for new instance types, and infrastructure updates/changes
- Shepherding fixes into Ubuntu following the Ubuntu SRU and development processes

2 : Fast and efficient image delivery

Archive mirrors are hosted in your cloud, and managed in all availability zones to help you deliver Ubuntu services quickly and reliably. They are monitored by Canonical 24/7 and configured to be highly available and respond to high user demand.

Simple Streams is a unique service provided by Canonical to Certified Public Cloud programme members. It connects to your guest image and automatically passes deployment information which ensures that you always deploy to the freshest Ubuntu image in your chosen availability zone.

3 : Revenue growth opportunities

Ubuntu Certified Public Cloud partners gain access to revenue-sharing opportunities in upselling Ubuntu Advantage end-user support and Landscape systems management.

Canonical's Juju for service modelling helps you deploy, configure, and scale your cloud seamlessly – resulting in more workloads. As an add-on to the programme, this includes:

- **Juju provider**, developed and maintained to communicate with your cloud infrastructure to enable deployment at scale of leading applications and enable portability between clouds
- **Rich and highly complex Juju charms**, which allow for rapid deployment of infrastructure-critical applications in minutes
- **Graphical deployment** via the Juju GUI on your cloud
- **Regular functional and workload testing** of charms on your cloud, to make sure they are always up-to-date and reliable
- **Proactive monitoring** and compliance of Ubuntu instances

4: Cloud Image Quality Assurance

This ensures service providers and users can rely on a tried and tested Ubuntu platform. Quality Assurance includes:

- Cloud-specific testing atop the Ubuntu Server testing integrated into build system
- Regular and milestone testing
- Performance analysis
- Continuous development of testing based on experience in cloud deployments
- Knowledge base of issues and fixes based on experience in cloud deployments
- Official Ubuntu images from a trusted and secure source

Leading service providers like Microsoft Windows Azure, Amazon AWS, Google Compute Engine and IBM deploy tried and tested Ubuntu images, and take advantage of Canonical services.

Promoting your Ubuntu Guest Service

Members of the Ubuntu Certified Public Cloud Programme get the benefit of endorsement and visibility through co-marketing activities around Ubuntu. Members can also use the “Ubuntu Certified Public Cloud” logos and branding.



Join the Certified Public Cloud Programme today

For more information, visit:

partners.ubuntu.com/partner-programmes/public-cloud
or contact cpc@lists.canonical.com