

Ubuntu Cloud Jumpstart

The fastest, lowest-risk route
to the private cloud



On-site Canonical engineers will help you deploy a reference cloud for your department or company, based on the same technologies that power the Rackspace and HP public clouds: Ubuntu and OpenStack.

Ubuntu is the OS of choice for new clouds, both as host and guest. Canonical, the company behind Ubuntu, has unparalleled experience deploying private cloud solutions; we can help you take the core design decisions needed to ensure your seed cloud will grow smoothly in years to come.

Ubuntu is the most widely used OS in the cloud, offering native support for all major private and public cloud platforms. It is the most heavily used OS on both Amazon AWS and Rackspace, and underpins major new public clouds from multiple industry players. Building your private cloud with Ubuntu Cloud Infrastructure ensures the ability to burst workloads from the private cloud to public cloud offerings from all the major service providers. And Canonical can help you plan and deploy your first cloud most effectively, and provide long-term assurance and support for this new, critical infrastructure.

If your **immediate priority is to get a starter cloud** up and running, then the Jumpstart offering is ideal. We help you take the key choices around storage, compute and compatibility, we help you deploy the needed components, and we provide tools to give you visibility and management control of the infrastructure; you will have a working, useful cloud within the scheduled week.

We also have a range of longer-term support and assurance offerings, under the Ubuntu Advantage program, which are available for those who want ongoing access to Canonical expertise.

What is Ubuntu Cloud Jumpstart?

Ubuntu Cloud Jumpstart comprises five days of on-site professional services, delivered by an experienced Canonical Services Engineer. The engagement is managed through a Canonical engagement manager, ensuring proper delivery of all related activities.

The Jumpstart offering includes:

- A planning framework that enables you to make essential, core architecture decisions based on your specific needs and the rapidly evolving state of the various components that provide those services
- One Canonical Services Engineer for five days
- A seed Ubuntu Cloud Infrastructure deployment on up to 20 x86 servers
- Limited opportunistic integration of this cloud infrastructure with existing related systems on your premises
- Training on key tools and processes to support your cloud

During the Jumpstart engagement, your Canonical Services Engineer will:

- Work with your ops to design and deploy Ubuntu Cloud Infrastructure on your hardware and in your existing infrastructure
- Transfer knowledge on making best use of Ubuntu Cloud Guest, the version of Ubuntu specifically designed to run in public or private clouds
- Introduce your ops team to Juju for service orchestration
- Provide instruction in the use of Landscape for systems monitoring and management
- Ensure your team has a clear strategy for managing capacity planning for cloud deployments

Key Jumpstart benefits

Jumpstart gives you:

Direct access to Canonical's expertise

Whether you're planning your cloud or resolving a complex configuration problem, you will need assistance from cloud experts. Canonical's team of engineers are experts in all Ubuntu Cloud technologies and know how to apply them in the cloud. This service gives you five on-site days with our experts, ensuring you have all the cloud know-how you need to deliver a reference cloud on open-source technologies.

Hands-on deployment and management support

Your team needs the skills and knowledge to deploy and manage your Ubuntu Cloud Infrastructure and integrate it with your existing environment. Canonical Service Engineers are familiar with common enterprise infrastructure, and understand how to integrate the Ubuntu Cloud Infrastructure with your existing tools and systems.

Great management tools

The efficiency gains of cloud computing depend on having a well-managed cloud infrastructure, with high levels of utilisation. Our Landscape systems monitoring and management tool increases control over your cloud hosts and enables you to manage them efficiently. Jumpstart includes a 90 day trial of Landscape.

Devops distilled

Juju focuses on deploying and managing the services you need, both on your private cloud, and on public clouds, and on developer workstations. Charms developed, tested, and deployed on your own hardware will operate the same in a growing number of clouds. Our expert will show you how to ride the devops wave, which is key to the long term change that cloud computing is bringing to systems management.

Jumpstart technical deliverables

To deploy Ubuntu Cloud in your test environment, your Canonical Services Engineer will:

- Deliver the required core build for Ubuntu Server
- Configure update and patch management to support the core-build using Landscape
- Plan and implement user and group requirements
- Assess and integrate your physical storage with your cloud infrastructure
- Develop and integrate baseline security policies
- Assist with implementation and deployment of Ubuntu Cloud Infrastructure compute and/or storage services
- Integrate network infrastructure to support the Ubuntu Cloud Infrastructure
- Configure automated deployment tools
- Introduce your team to Juju and use it in your cloud environment

Pricing

\$9,000, plus travel and accommodation for service engineer.

What's next?

Request your Ubuntu Cloud Jumpstart from Canonical at <https://pages.canonical.com/ubuntu-cloud-jumpstart>