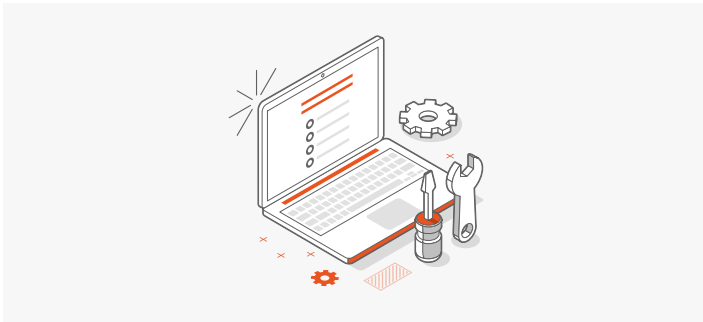


Canonical Ceph consulting

Enterprise-ready software-defined storage

Canonical offers two fixed-price Ceph solution design and delivery packages.

Which allows customers to properly size their Ceph clusters for their use case, capacity and budget, and to get them into production quickly.



Ceph cluster build

A one week remote engagement where an object-storage-only Ceph cluster based on Canonical's reference architecture will be designed and deployed.

Canonical will install and configure a production Ceph cluster using the latest supported release on Ubuntu LTS using MAAS and Juju, specifically utilizing charms for deploying the Ceph cluster, which have the following options and features enabled:

- RADOS Gateway (RGW) Object storage interface
- S3 and Swift compatible
- Hardware guidance and sizing
- Hardware and Network Reference Architecture
- Containerised control plane
- Observability stack
- High availability



Ceph cluster build plus

A two week remote engagement during which a multi-protocol Ceph cluster will be designed and deployed based on a custom architecture tuned to your needs.

Canonical will install and configure a production Ceph cluster using the latest supported release on Ubuntu LTS using MAAS and Juju, specifically utilizing charms for deploying the Ceph cluster, which have the following enabled options and features (in addition to those included in Ceph Cluster Build):

- RBD Block Interface
- CephFS File storage interface
- Custom scale-out architecture
- Capacity planning
- Storage-oriented networking
- Transparent caching
- Multiple storage pools
- Data encryption at rest, with integrated Key Management
- Security hardening and compliance

COMMON USE CASES

Object storage

On-premise S3 compatible object storage cluster, providing S3 and Swift API compatibility for your applications.

General-purpose storage

Multi-protocol storage as a service for the entire datacenter, providing block, file and object to your users.

Additional features, functionality, capacities, and integrations are available via add-ons.

Canonical Ceph is a modern open source solution from Canonical, based on the open source software defined storage (SDS) project Ceph®. It can be deployed stand-alone or integrated with OpenStack®, VMware®, or Kubernetes®.

Designed from the ground up for petabyte-scale deployments backing cloud, web-scale and back-office applications.

Support package options include 24/7/365 service, or business days only.

Additionally, Canonical Ceph is available as a fully managed service.

For more information about Canonical Ceph visit our website at:

www.ubuntu.com/ceph

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