cloudcasa by Catalogic

ondat™

SOLUTION BRIEF

Kube-Native Data Protection as a Service with Ondat and CloudCasa

The combined solution stack from **Ondat** and **CloudCasa™** gives customers a unified solution to run their stateful applications on Kubernetes without worrying about availability, performance, protection, and recovery of their data.

KEY SOLUTIONS BENEFITS

Backup-as-a-Service

No management or infrastructure overhead. Scale as you grow. Multi-tenant, flexible and secure.

No Vendor Lock-in

Storage and data protection platforms to allow you to run and protect your own databases without paying for expensive self-hosted options. Take back control of your data layer in Kubernetes.

Application Performance

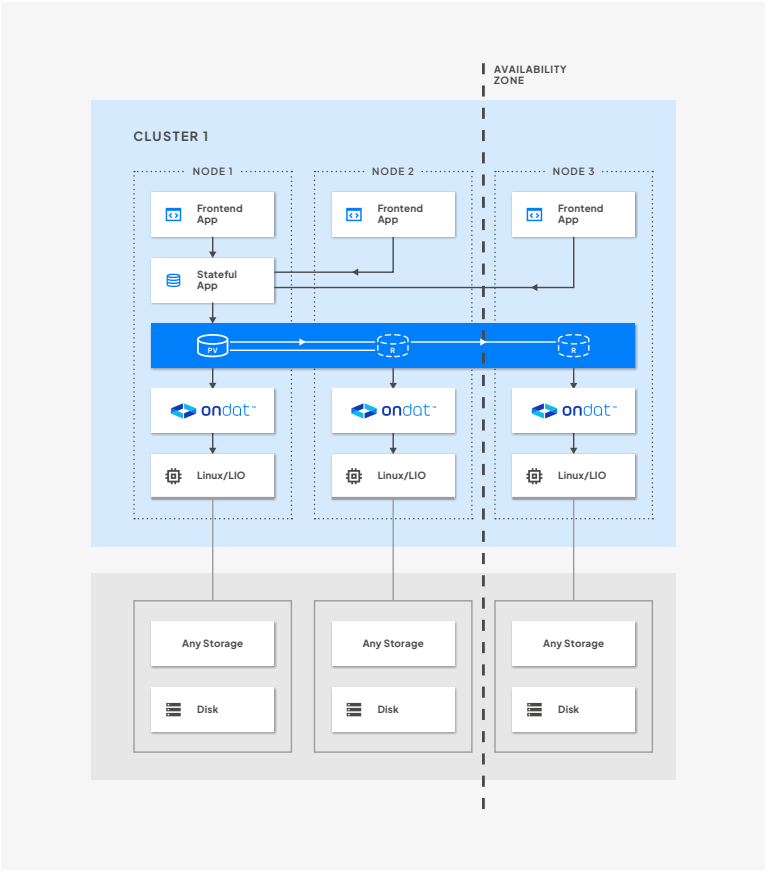
Applications run faster on the Ondat low latency data plane.

Run and Manage Your Stateful Applications at Scale

We are seeing more and more stateful workloads, and that means data needs to persist beyond the lifetime of a container or pod. This is one of the primary reasons Ondat is developing technologies for making stateful workloads lightweight, simple, performant and highly available – so developers can build better – faster. It is truly platform agnostic, with no changes to your Kubernetes nodes required – no kernel drivers – no hardware dependencies – equally happy to run on a developer laptop, bare metal clusters with kube-virt, virtual machines, or cloud instances.

But with the transition to stateful workloads the data being stored increases in importance and needs to be protected. If you care about the data and your cluster resources, it is crucial to run frequent backups of them. CloudCasa addresses these challenges by offering a cloud-aware, backup-as-a-service.

You can be up and running backups on your cloud-native and kube-native workloads in under 10 minutes from first signing up for the service. CloudCasa integrates natively with all flavours of Kubernetes, storage platforms like Ondat, and managed services such as Amazon Elastic Kubernetes Service (EKS), and Azure Kubernetes Services (AKS), and Google Kubernetes Engine (GKE).



CloudCasa and Ondat are free to try and come with community support and no restriction on number of nodes. Try them today to run and protect your stateful applications at scale!

cloudcasa.io/signup
portal.ondat.io/signup

casa@cloudcasa.io

info@ondata.io

Dynamic Provisioning

Ondat provides dynamic volume provisioning to make the management of persistent storage easy.

Simplified Backup and Recovery

You can be up and running backups on your cloud-native and kube-native workloads in under 10 minutes from first signing up. With CloudCasa, protecting and recovering containerized workloads couldn't be any easier.

Flexibility

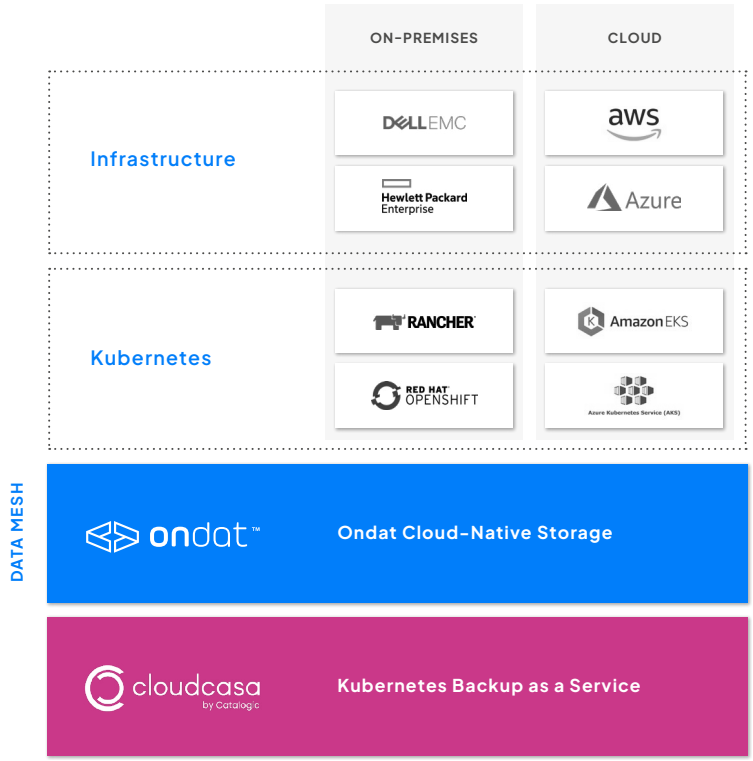
Ondat and CloudCasa are platform independent and support any Kubernetes distribution and cloud platform giving the flexibility to run and backup applications anywhere- on-premise, hybrid, or cloud.

Purpose-built for Kubernetes

Both Ondat and CloudCasa are built for Kubernetes and integrate natively with all flavours of Kubernetes, Kubernetes storage platforms like Ondat, and managed Kubernetes services such as Amazon Elastic Kubernetes Service (EKS), Azure Kubernetes Service (AKS), and Google Kubernetes Engine (GKE). CloudCasa relies on CSI-compliant storage platforms like Ondat to take and manage snapshots in order to back up and restore Kubernetes Persistent Volumes (PVs).

Transparent Pricing

Unlike other solutions, Ondat and CloudCasa pricing is not dependent on the number of clusters or worker nodes you are running. You only pay for your storage capacity and the data you are protecting.



Platform Independent

Get consistency across all the platforms you run on, from a developer's laptop, to on-premise, hybrid and cloud.

Ease of Use

In just a few command lines and clicks, you can get started with CloudCasa and Ondat. Get started with the Free Plan and Community Edition and scale Ondat to your business requirements.

Security & Compliance

Tamper-proof safe lock protection, proactive security scanning, brute force attack prevention and more.

Cross cluster and Cloud Mobility

Auto-map namespaces, storage classes, security groups during recovery for easy app and platform migration.

casa@cloudcasa.io

info@ondata.io