



CloudAny

Cloud Migration and Disaster Recovery for Zadara



SUPPORTED CLOUDS

- AWS
- Azure
- Alibaba Cloud
- Alpha Edge Cloud
- CTYun
- CloudApsara
- CloudInspur
- eCloud
- Huawei Cloud
- Google Cloud Platform
- Mt. Jade Cloud
- OpenStack
- Oracle Cloud
- Qing Cloud
- Taiwan Web Service
- Tencent Cloud
- UCloud
- VMware
- Zadara
- Zstack

Easily migrate disparate cloud platforms into Zadara Edge Cloud

SIMPLE

Fully GUI; no CLI or custom scripting required

SPEEDY

350% faster than using backup method

SEAMLESS

Deep API integration into Zadara Edge Cloud

Zadara Edge Cloud makes it easy to handle operational challenges, empowering Service Providers and forward-thinking Enterprises to offer scalable distributed computing and data services, laying the foundation for cutting-edge applications. This comes complete with 24/7/365 support and best-in-class SLA guarantees. Zadara supports on-premise, hybrid and/or multi-cloud environments allowing customer workloads to be moved to and from Zadara without vendor lock-in or long-term commitments. With Zadara, you can provision on-demand compute, networking and storage services with simple and transparent 'pay-per-use' pricing.

Arrosoft, in partnership with Zadara, has developed **CloudAny** software to simplify migrations and disaster recovery across a diverse array of environments, be it physical, virtual, or public cloud, into Zadara Edge Cloud. CloudAny's innovative block-level replication technology, deep Zadara API integration, and user-friendly design have made it the preferred cloud migration and disaster recovery solution for Zadara. Customers and partners rely on CloudAny to effortlessly migrate complex workloads with just a few clicks, minimizing disruptions and ensuring a smooth transition to the Zadara Edge Cloud. In a world where agility and efficiency are paramount, CloudAny is your trusted ally for navigating the complexities of cloud migration and disaster recovery, allowing you to harness the full potential of your Zadara cloud.

Popular CloudAny use cases include:

1 Cloud Migration

Easy-to-deploy automated lift-and-shift migration with continuous replication and unlimited tests. Suitable for all kinds of scenarios and allows migrating Windows Server and Linux machines between on-premises and Zadara cloud.

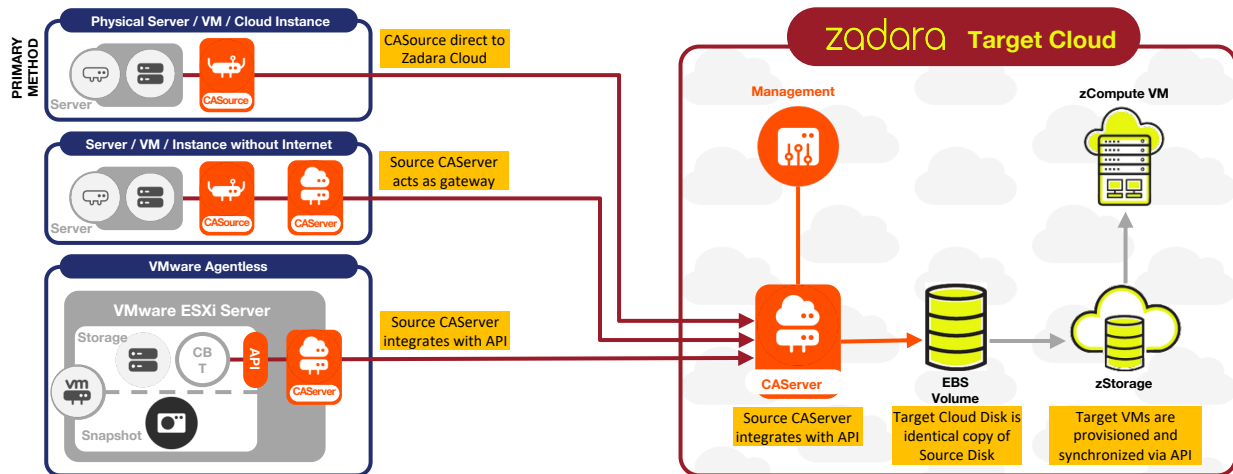
2 Cloud DR

Ensures business continuity with an automated multi-cloud disaster recovery solution that meets critical RPO and RTO objectives. Provides one-click disaster recovery which is integrated with various platforms and can be further customized with user scripts.

3 Legacy Apps

CloudAny greatly simplifies virtualization and hardware refresh of legacy applications. Block-based replication tech migrates both application and data into the new environment without requiring re-installation of the application or restoration of data.

ARCHITECTURE



CloudAny's API-integrated cloud migration and disaster recovery solution offer a user-friendly approach to ensuring data integrity and availability. It comprises two primary components: the CASource software and CAServer. CASource is installed on the source server or virtual machine (VM) and plays a crucial role in tracking changes in input/output (IO) operations. It then efficiently replicates these changes to the CAServer. Notably, the CASource software is exceptionally lightweight, consuming a mere 1% of CPU and approximately 150MB of memory, ensuring minimal impact on the source system's performance.

The CAServer, on the other hand, serves a dual purpose. On the source side, it acts as a replication gateway for source endpoints that lack direct internet access. On the Zadara target side, the CAServer receives replicated data from the source server, converts the source to the Zadara cloud format, and manages recovery and failover functions. Additionally, CAServer serves as the central management console, enabling users to oversee and control the entire migration or disaster recovery process, simplifying the overall experience.

In VMware source environments, CloudAny goes a step further by supporting agent-less migration and disaster recovery. This achievement is made possible through seamless integration with VMware vCenter using VADP (vStorage API for Data Protection), streamlining the process of migrating your VMware workloads into Zadara Edge Cloud. CloudAny's well-rounded architecture ensures a smooth and adaptable solution for organizations seeking robust cloud migration and disaster recovery capabilities into Zadara Edge Cloud.

LICENSING

	MIGRATION	DISASTER RECOVERY
LICENSING UNIT	Per VM / cloud instance	Per VM / cloud instance
VALIDITY	2 months	12 months
CAPACITY LICENSE	5TB	1TB
ADD-ON CAPACITY LIC.	1TB	1TB
SUPPORT	Migration project support only	8x5xNBD with version upgrades

CloudAny licensing comes in two versions – a Migration license and a Disaster Recovery license. For both licenses, feature functionality is identical. The key differences between the two types of license are the validity period and capacity license. Migration license comes with 2 months validity and 5TB capacity and is meant to be used for cloud migration projects. Disaster Recovery license comes with 12 months validity, allowing users to perform continuous data replication for disaster recovery for up to one year.

By providing these two distinct licensing options, CloudAny empowers businesses to choose the licensing model that aligns best with their specific project requirements, whether that's a short-term migration project or a longer-term disaster recovery strategy.

Contact us today to find out how Arrosoft CloudAny can greatly accelerate your Zadara cloud migration and DR project.



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