Acronis

Hybrid Disaster Recovery

Extending Acronis Advanced DR

Most DR solutions limit data storage options and force service providers to choose between cloud or local data storage. Acronis Hybrid Disaster Recovery enables service providers to deliver full-featured, advanced DRaaS from both the Acronis Cloud and a local datacenter–with the power to direct individual client data to the most optimal environment.

Acronis Hybrid Disaster Recovery, DR solutions can be tuned to meet the specific requirements of your clients. Whichever deployment option you choose, your clients will benefit from superior performance, enhanced security, and cost optimization not available to them in any other solution. And everything is managed through a single, intuitive UI.

ADD LOCAL INFRASTRUCTURE TO SUPPORT MORE USE CASES

Hybrid Disaster Recovery is based on Acronis Cyber Infrastructure for higher density and throughput, enabling service providers to seamlessly direct client DRaaS deployments that fit all workloads and use cases:

1. Use the Acronis Cloud accessed through dozens of Acronis datacenters world wide.
2. Create a dedicated local compute cluster in the datacenter of your choosing that delivers all of the features and functions of Acronis Advanced DR.

SUPPORT DATA COMPLIANCE

Sometimes "where" data is matters. Configure your client DR solutions to deploy to the physical location that delivers the most value– in the cloud or the datacenter next door.

MINIMIZE COMPLEXITY

No need to add, learn, or manage multiple platforms. It's one solution for all workloads and use cases managed from a single interface that enables you to build a complete DRaaS.

GROW RECURRING REVENUE

Deliver more value, deepen client relationships, and increase retention by offering clients the disaster recovery services they are looking for.

BENEFITS OF HYBRID DR

Data sovereignty

Provide clients with the ability to store their data within the same geographic region for data sovereignty and regulatory compliance.

Reduce costs

Run expensive services with significant outbound traffic via your own data center and syndicate hardware and software to control costs.

Control SLAs

Control key deliverables like recovery time objectives (RTOs) and recovery point objectives (RPOs) by reducing or eliminating latency factors and optimizing hardware configurations for specialized workloads.

Flexibility without complexity

A combination of high-performance compute, universal software-defined storage, and flexible networking allows you to expand your business into new verticals and use-cases without complexity concerns.

Simplify DR test environments

Add easy to configure and cost-effective local test environments that will not affect system performance.
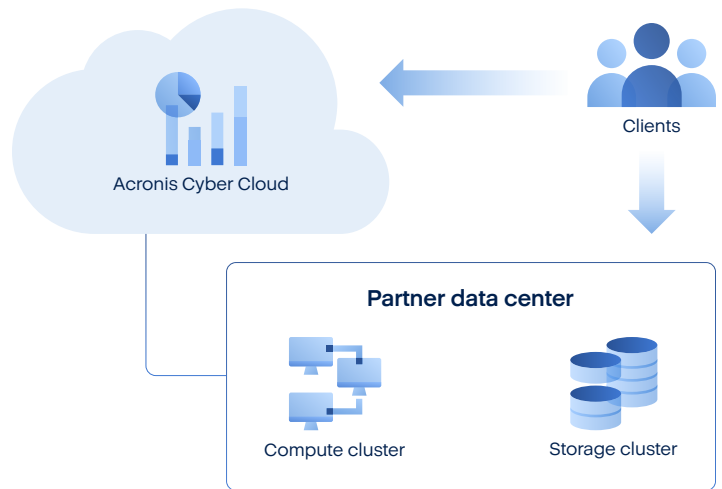
DEPLOYMENT OPTIONS

Acronis Cloud Storage

Utilize Acronis universal, cost-efficient, easy-to-use, and scalable software-defined storage model. This Acronis DR model sets the performance standard for cloud deployment.

Local compute cluster

Create a DR environment to bring the power of Acronis Advanced DR to the local datacenter of your choice to satisfy all compliance requirements and use cases.

RUNVM AGENT	RUNVM CONTROLLER	HAPROXY/DANTE (SOCKS5)
This agent is responsible for: · Backing up cloud servers · Creating deltas (service files that optimize a virtual machine start from a backup, including bootability and AUR fixes), or · A hypervisor gateway to perform backup retention tasks	Attach backup as a disk to a virtual machine - created per recovery server and exists as long as the respective recovery server exists	These virtual machines are mainly used to eliminate the need to provide a dedicated public IP address for each client. It is recommended to have at least two proxy servers of each type for high availability
VPN GATEWAY/APPLIANCE	TUNNEL SERVER	CORE COLLECTOR
Provide a connection between the client's local network and the cloud recovery site via a secure VPN tunnel. The VPN gateway is deployed on the cloud recovery site, while the VPN appliance is deployed on the local site	The DR-installer needs access to the dmz network from your local machine where it is run. This temporary auxiliary server connects to the management and dmz networks. After the deployment of proxy servers, the tunnel-server is deleted	This auxiliary server collects logs and core files from RunVM agents and RunVM controllers to troubleshoot issues

PART OF ACRONIS CYBER PROTECT CLOUD

The Hybrid Disaster Recovery package brings the power of Acronis Advanced DR Cloud to local environments – with industry-first flexibility to provide DRaaS to clients for every workload and use case. And whether your client data is stored in the Acronis cloud, in a local datacenter, or both you manage it all from a single pane of glass.

TALK TO US

Acronis

Learn more at
www.acronis.com