Acronis

ACRONIS®
DISASTER RECOVERY SERVICE
VIRTUAL LOCAL CLOUD APPLIANCE

BENEFITS

- **Choose** your own hardware

- **Recover** data or systems quickly in your local environment

- **Achieve** complete protection with all-in-one backup and DR in one solution

- **Optimize** storage with flexible retention policies

- **Simplify** management with web-based Acronis Recovery Console

- **Ensure** environment consistency with two-way replication of workloads

- **Speed** up protection with lower latencies

- **Get** peace of mind with trusted technologies from Acronis and VMware, recognized by Customers and industry Experts

Acronis Disaster Recovery Service Virtual Local Cloud Appliance (**vLCA**) is the software layer of a multi-functional gateway to the Acronis Disaster Recovery cloud data center. It provides powerful local recovery capabilities, replication and direct connectivity from your own hardware platform on your premises to the Acronis Disaster Recovery data center. The Acronis Disaster Recovery Service solution ensures that your applications keep running, your business critical data is safe and your business stays in business.
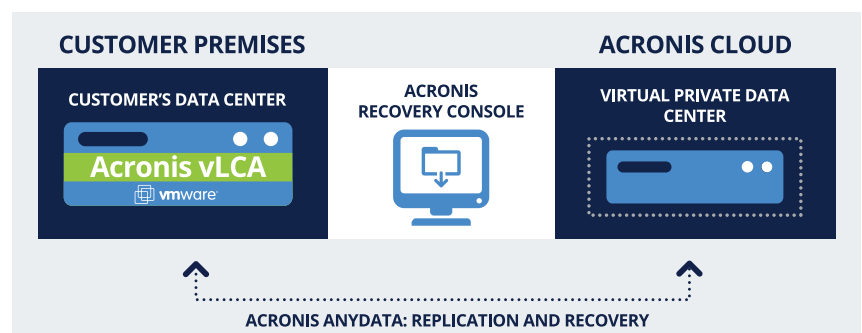
Hybrid Cloud Architecture

With its unique hybrid architecture, featuring the Acronis virtual on-premises appliance, Acronis cloud data centers are the most dependable, flexible and secure available. The appliance acts as a seamless part of the complete hybrid backup and disaster recovery cloud solution, providing peace of mind and flexible migration paths to the cloud.

Complete Protection and Recovery

Should any server (physical or virtual) fail in your primary data center, you can recover it directly onto the vLCA and access a local "replacement" server within fifteen minutes. Essentially, you get a private local cloud purpose-built for disaster recovery. The recovery is initiated through the web-based Acronis Recovery Console, and is a simple push-button process. This local recovery diminishes system downtime and provides for independent high availability of critical systems without failover to off-site facilities.

Local Data Protection and Quick Restore

The vLCA allows you to recover lost, deleted, corrupt or virus-infected data quickly – within minutes. Your data is backed up and stored on the local appliance by way of snapshots according to a schedule you define. Recovery of lost files, databases or entire disks can take just minutes to complete. You can also set separate retention policies for your local and cloud backups.

CUSTOMER PREMISES   ACRONIS CLOUD

CUSTOMER'S DATA CENTER   ACRONIS RECOVERY CONSOLE   VIRTUAL PRIVATE DATA CENTER

Acronis vLCA   vmware

ACRONIS ANYDATA: REPLICATION AND RECOVERY

ACRONIS AT BENCHMARK CAPITAL

Benchmark Capital is a venture capital firm responsible for the early stage funding of some very successful startups. In 1997, the firm invested $6.7 million in eBay, which became worth more than $5 billion by the spring of 1999. Other high-profile investments include Twitter, Juniper Networks, and Red Hat.
Benchmark chose Acronis because the solution provides:

- Backup of all systems in the data center

- Both local on-premises recovery capability and remote cloud recovery

- High availability of all core systems

"[Acronis] is an 'out of box' product, yet highly scalable for our needs. It is an economically sound solution built on a robust platform and provides a one stop shop for DR, HA and backup for both for our data and for our applications."

Michael Traski,
Manager of IT Services,
Benchmark Capital

Reverse Replication

Workloads that have been failed over to an Acronis cloud data center during a DR event can be replicated back to the local cloud appliance once the primary production site is available again. The local cloud appliance is an integral part of the failover/failback process.

Subscription Service

The entire Acronis Disaster Recovery Service comes as an affordable monthly subscription – including Cloud DR, Recovery Console, vLCA, Backup components and 24x7x365 white-glove support. .

System Requirements

The vLCA runs as virtual machines inside VMware ESXi, the same market leading virtual environment that businesses run, so there is nothing new to learn for customers. The minimum requirements for the hardware platform include:

- VMware vSphere 5.5 Standard (license provided by the customer)
- Windows 2008/R2, 2012/R2 virtual license (provided by the customer)
- 2x 1GB LAN connections
- iSCSI Software Controller and protocol enabled
- Disks attached to RAID controller with battery-backed cache
- Datastores: 350 I/O operations per second (IOPS) for each 4.5TB of storage
- Minimum of 12GB RAM, 6 vCPU and 140GB storage
- RAM, vCPU and storage depend on the protected capacity by the vLCA

Hardware configuration

You can use your own hardware platform for the local appliance; purchase it from your preferred supplier or from Acronis. Here are sample configuration options:

6 TB	18 TB	40 TB
Dell® PowerEdge® R530	Dell® PowerEdge® R530	Dell® PowerEdge® R720-XD
Intel Xeon E5-2609 1.9 GHz	Intel Xeon E5-2609 1.8GHz	Intel Xeon E5-2620 2.1 GHZ
32GB RDIMM	64GB RDIMM	64GB RDIMM
4x 2TB 7200 rpm HDD	8x 3TB 7200 rpm HDD	12x 4TB 7200 rpm HDD
PERC H710	PERC H710	PERC H710
Dual redundant power supplies	Dual redundant power supplies	Dual redundant power supplies
VMware ESXi	VMware ESXi	VMware ESXi

Your Acronis representative can assist you in determining the exact hardware appliance configuration needed to support your business – and if you choose to get hardware from Acronis, we will make sure it will satisfy your disaster recovery requirements.

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For additional information, please visit http://www.acronis.com

To purchase products, please visit **http://www.acronis.com/en-us/company/contacts.html#international** to find an Acronis office or authorized dealer.