

# ACRONIS® DISASTER RECOVERY SERVICE LOCAL CLOUD APPLIANCE

## HIGHLIGHTS

- Built on Acronis AnyData engine
- Local server recovery or failover to the cloud
- Local copy of data and workloads for additional data security
- Flexible retention policy for local and remote storage
- Management with Acronis Disaster Recovery Service Recovery Console
- Background snapshot replication to the cloud
- Deployment options: don't like our hardware? Use your own!
- Based on proven technology from Acronis, VMware and Dell

Acronis Disaster Recovery Service Local Cloud Appliance gives you the best of both worlds: the performance and security of local access with the scalability, reliability, and low cost of a geo-distributed replication. The Local Cloud Appliance is a multi-functional data backup and disaster recovery platform based on the Acronis AnyData Engine. Placed into the customer's LAN in their data centre, it provides powerful local recovery capabilities while connecting directly to the Acronis remote cloud, replicating workloads and de-duplicating data.

## A HYBRID CLOUD ARCHITECTURE

With its unique hybrid architecture, featuring the on-premises appliance that can replicate to remote geo-distributed cloud data centres, Acronis Disaster Recovery Service is the most dependable, flexible and secure solution available. Built on Acronis AnyData Engine, the Local Cloud Appliance acts as a seamless part of the total hybrid cloud architecture, providing peace of mind and flexible migration paths to the cloud.

## COMPLETE PROTECTION AND RECOVERY INSIDE YOUR FIREWALL

Should any server (physical or virtual) fail in the existing primary data centre, it can be recovered directly on the Local Cloud Appliance and accessed locally as a replacement server within fifteen minutes. Essentially, you get a private local cloud purpose-built for disaster recovery. The recovery is initiated through the Recovery Console, Acronis's unified web based administrative UI, and is a simple two-button recovery process. This local recovery eliminates system downtime and provides for independent high availability of critical systems without failover to secondary geographic facilities.

## LOCAL DATA PROTECTION AND FAST RESTORE

The Local Cloud Appliance allows for the fast and easy recovery of lost, deleted, corrupt or virus infected data from any host within minutes. With usable storage capacity options of 6TB, 18TB, and 40TB, the Local Cloud Appliance protects the entire data centre including applications, data and configurations. Data is continuously backed up and stored on the appliance by way of snapshots according to customer defined schedules. Recovery of lost files or entire databases can take just minutes to complete.



## 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 Disaster Recovery Service (nScaled DRaaS at the time) because the solution provides:

- Backup of all systems in the data centre
- Both local on-premises recovery capability and remote cloud recovery
- High availability of all core systems

*"[Acronis Disaster Recovery Service] 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 our data and applications."*

*Michael Traski, Manager of IT Services, Benchmark Capital*

## DE-DUPLICATION AND REPLICATION

Before replicating to the Acronis data centre, the changed data is de-duplicated at 90% efficiency, resulting in a tenfold reduction in WAN traffic. Data is returned to its original format from snapshots for storage in the cloud, where it is accessible and recoverable without delays due to rehydration.

## REVERSE REPLICATION

Workloads that have been migrated to an Acronis data centre during an event can be replicated back to the local cloud in the LAN environment. This provides for a complete set of critical data to always be maintained within the LAN environment for safe keeping and dependable operations.

## VMWARE INSIDE

The Acronis Local Cloud Appliance runs VMware ESX, the same market leading virtual environment that businesses run, so there's no new learning curve for you.

## PHYSICAL OR VIRTUAL APPLIANCE: THE CHOICE IS YOURS

Run your Acronis Local Cloud Appliance on our hardware (pre-packaged), or use your own that fits our specifications. In the latter case we will install a virtual appliance software package into your VMware ESX environment at setup time.

## PRICING, SUPPORT AND WARRANTY

The Acronis Local Cloud Appliance is provided as a subscription service with a one-time fee for the hardware platform. The license includes 24x7 support and 3 years of next business day, onsite service warranty for parts and labor.

## SPECIFICATIONS

	NS6	NS18	NS40
RAM	32GB	64GB	64GB
CPU	Intel® Xeon® E5-2403 1.8GHz, 10M Cache, 6.4GT/s QPI, No Turbo, 4C, 80W, Max Mem 1066MHz		E5-2620 2.1GHz, 15M Cache, 7.2GT/s QPI, Turbo, HT, 6C, 80W, Max Mem 1600MHz
Disks	8 x 1TB SATA	8 x 3TB SATA	12 x 4TB SATA
Usable Storage	6TB	18TB	40TB
RAID Type	RAID 6		
Chassis	2U		
NICS	2 x 1 Gbps		
Power Cables	Included		
Rail Kits	Included		
Dual Power Supply	Included		
Support	24x7, next business day on-site, 4-hour helpdesk		

# Acronis

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