



# Soluzione di DR/BC

# Zerto



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# Perché Zert0

Anche il DR è entrato nell' "Era Professionale". IL DR Tradizionale ha dinamiche e costi non adeguati al Business per cui è pensato

**Zerto** è la prima piattaforma BC/DR hypervisor-based per cloud, a protezione di applicazioni "in" cloud e "verso il" cloud.

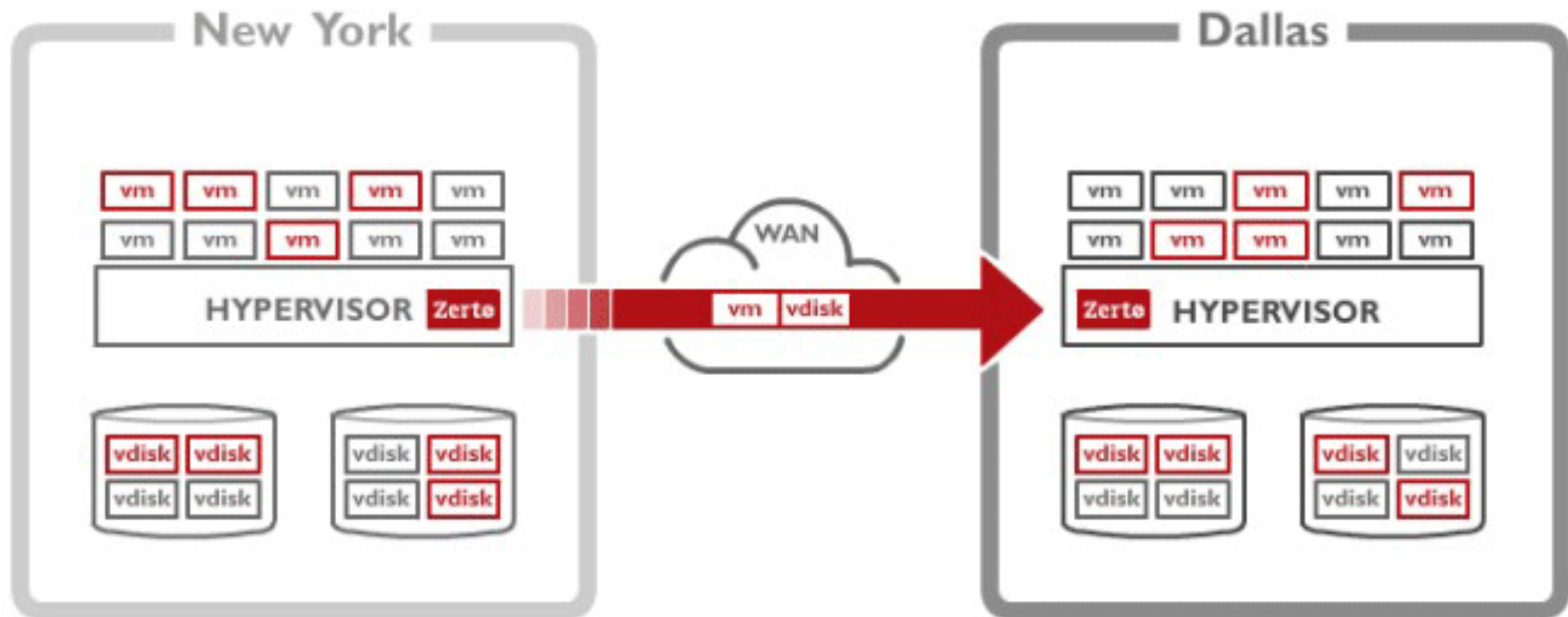
- RTO di minuti, RPO di secondi
- Architettura nativa multi-tenant
- Repliche HW-agnostic
- Piena integrazione con vCloud Director
- Impatto nullo su VM in produzione
- Possibilità di clonare VM in produzione per test ("sand box")
- Automazione di failover, failback e test
- Recupero parziale o totale delle VM protette



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# Hypervisor based



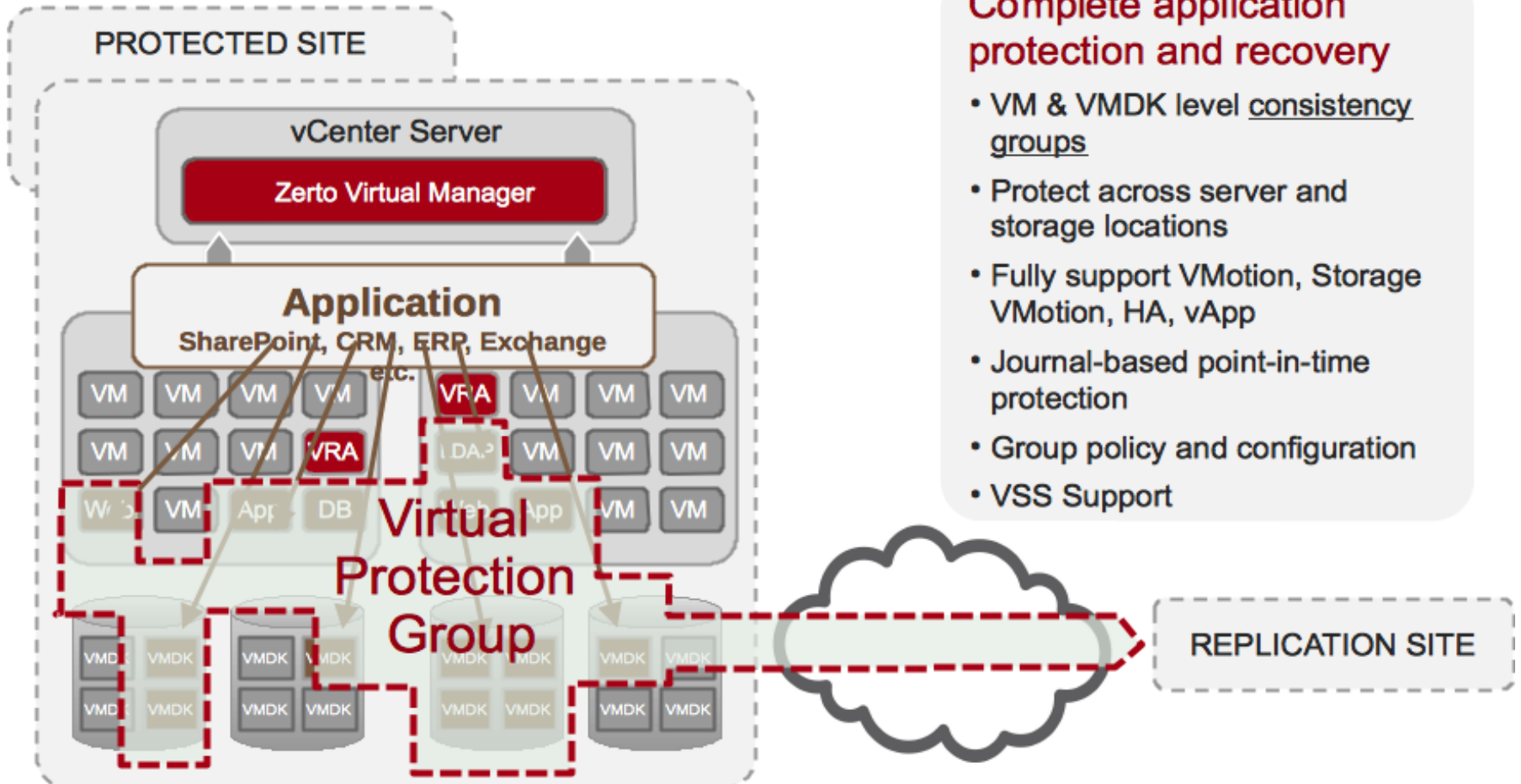
Replica non a livello di storage, ma di singola VM



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# Application protection



## Complete application protection and recovery

- VM & VMDK level consistency groups
- Protect across server and storage locations
- Fully support VMotion, Storage VMotion, HA, vApp
- Journal-based point-in-time protection
- Group policy and configuration
- VSS Support



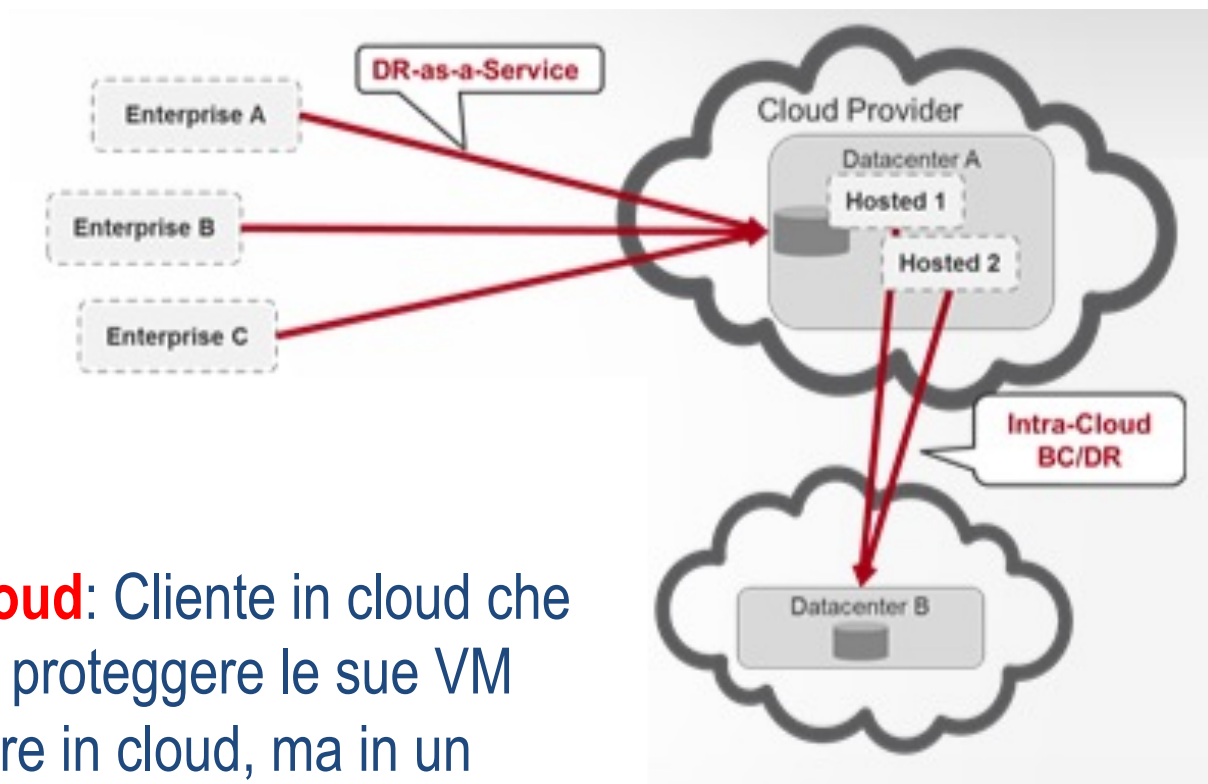
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# DRaaS e In-Cloud

**DRaaS:** vCenter cliente, DR presso Cloud, o viceversa.

**In-Cloud:** Cliente in cloud che vuole proteggere le sue VM sempre in cloud, ma in un differente vDC



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# Migrazione a tempo «near-zero»

vcs.jpaul.local, 10.10.10 VMware vCenter Server, 5.1.0, 799731

Datcenters Virtual Machines Hosts Tasks & Events Alarms Permissions Maps Zerto Update Manager

### st marys (10.10.1.2)

home | justin@paul.me | 17:50

Recent Activities | Actions

**Initial Sync 1.3%**  
688.0 MB out of 50.0 GB Est. time remaining: NA

Summary		Performance		Configuration	
Number of VMs:	1	IOPS: 2 IO/sec	WAN Traffic: 0.0 MB/sec	Priority:	Medium
Used/Protected:	13.1 GB/52.1 GB	Throughput: 0.0 MB/sec	Current RPO: NA	Target RPO:	120 Minutes
Recovery Storage:	13.6 GB			CDP History:	2 Hours
Last Test:				Max Journal Size:	100.0 GB
Target Site Name:	st marys			Test Frequency:	6 Months
Org Name:	n/a			WAN Compression:	True
History (HH:MM):	n/a			Type:	

#### VM List

VM		Host		Storage				
Name	Group	Source	Target	Source	VM Recovery Datastore	Provisioned	Used	Recovery Data Size
Blog2.0	Default	[AMD]192.168.1	[Lab]10.10.1.11	FC-RAID10-1	EMC-SAS-02	52.1 GB	13.1 GB	13.6 GB

Checkpoint | Move | Live Test | Failover



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