Acronis®

ACRONIS® BACKUP ADVANCED

FOR VCLOUD

WHY ACRONIS BACKUP ADVANCED FOR VCLOUD

Acronis Backup Advanced for vCloud is designed to build a Managed or Self-Service Backup for SMB end-users of Cloud, built on VMware® vCloud Director. End-user tenants can self-deploy and perform backup, disaster recovery and migration services through an easy to use web-based interface.

Since Service Providers offer Infrastructure-as-a-Service their end-user tenants benefit tremendously from the advantages that Cloud technology brings. The question is: "How does the end-user back up its Virtual Datacenter?" Acronis creates the ability for Service Providers to co-offer a simple and efficient Backup as a Service with Acronis Backup Advanced for vCloud.

Innovative

Acronis takes another industry shifting step to enhance existing Service Provider cloud offerings with Self-Service data protection capabilities at end-user level.
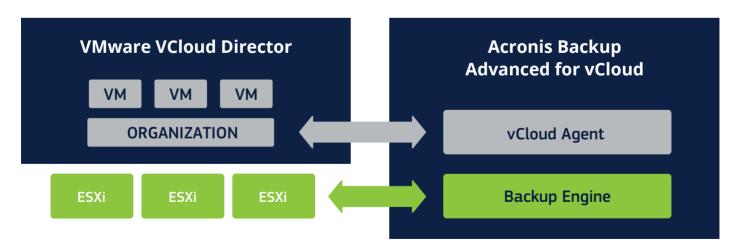
Value Added

Acronis pays attention to the quality of revenue and margins of Service Providers. With Acronis Service Providers can add unique value to their Infrastructure-as-a-Service offering.

Most Efficient

Acronis Backup Advanced for vCloud is using the same backup engine for backing up user's workloads (VMs) and administrator's environment and is fully integrated with other Acronis backup solutions for Virtual Servers.

ARCHITECTURE

Acronis Backup Advanced for vCloud integrates with VMware vSphere® and VMware® vCloud, and creates added value to the IaaS offering of Service Providers. It completes the sense of ownership of the Virtual Data Center of the end-customer acting as a tenant in VMware vCloud.

FEATURES	BENEFITS
ADMINISTRATOR	
Agentless	Does not require installing an agent on end-user tenant VMs. Utilizing VMware vCloud and VMware vSphere APIs for VM protections.
Managed Backup	Service Provider can create management backup service to tenant; deploy and perform backup, disaster recovery and migration services.
Rapid Deployment	Takes 30 minutes to deploy out of the box.
Re-branding	UI customization for white-labeled services by Service Provider.
Reporting	Enables chargebacks and customer billing for Service Provider.
VMware vCloud integration	Backs up and recovers VMware vCloud attributes. Fully integrated with VMware vCloud and aware of each tenants collection of vApps/VM.
API tooling for integration	Integration of the backup service with REST API to your management console, portal or other applications.
Storage Agnostic	Supports any type of storage/media.
Off site storage destination	Administrator can select off site location as a storage destination for tenants backups. Support of NFS, SMB, FC, iSCSI, tapes and tape autoloaders.
Delegation	Multi-level role-based access control.
Multi Tenancy	Each tenant manages backup and recovery with clear and simple commands.
TENANT	
Tenant Interface	End-user tenants access Backup as a Service through an easy to use web-based interface.
Self Service Backup	End-user tenants can self-deploy and perform backup, disaster recovery and migration services. Ability to define different privileges for cloud tenants.
Encryption	256 AES Encryption on the fly and at rest for tenants data security.
Best Practice Schedules	Pre-defined backup schedules based on best practice experience of Acronis knowledge and history.
Notifications	E-mail notifications about results of backup execution.
Disaster Recovery	Back up local physical and virtual systems to VMware vCloud storage and in case of disaster, be up and running in VMware vCloud in minutes.
Auto power-on	Ability to automatically power-on the recovered virtual machine.
Migrations	End-user tenant can self-deploy migration scenarios.

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