

# VIRTUAL CLOUD BACKUP FOR WINTEL

## A Smart Approach to Backup & Data Recovery

Built on our Virtual Data Centre (vDC) to leverage the flexibility and cost effectiveness of the cloud



**apsu** Cloud vCB is a secure off-premise managed service for system backups

## Virtual Cloud Backup (vCB)

APSU's Virtual Cloud Backup (vCB) service is built on our Virtual Data Centre (vDC) to give you a smart approach to backup and data recovery by leveraging the flexibility and cost effectiveness of the cloud. By their very nature, traditional backup solutions require extensive storage backend infrastructures that are rigid and expensive to maintain and are tied to a single location. Setting up a redundant environment with multiple locations to meet offsite backup requirements or compliancy regulations effectively doubles the investment required. A cloud approach with on demand storage consumption and the flexibility to choose the location of your data is essential in choosing a cost-effective backup strategy. APSU's vCB meets and exceeds this requirement.



### Security

Your data will be stored in ISO27001, PCI DSS compliant data centres and can be encrypted at source and in transit to add an additional level of security.



### Managed by Experts

Your vCB solution will be managed by our Symantec-accredited backup experts. They can be there to support you and ensure your data is available, 24/7.



### Data Restores

Extremely fast restores when you need them, with the ability to replicate to multiple European Virtual Data Centres for offsite storage resilience should it be required.



### Backup Times Accelerated

With up to 100x faster backups and less transmitted data, a full backup image can be completed in the same time it takes to do an incremental.

## VIRTUAL CLOUD BACKUP FOR WINTEL

APSU's cloud vCB is a managed service, taking away the effort involved in ensuring your system backups are complete and recoverable when needed. Provided by an IBM Cloud-accredited Managed Service Provider, APSU provides the expertise to build resilience for your critical data. At any time, the service can be extended to provide real-time replication with our Virtual Server Recovery for Wintel (vSRw) solution, providing confidence that as your business needs change, your data recovery options can evolve.

### Basic Architecture

APSU's vCB solution is suitable for both virtual and physical environments and is hypervisor agnostic.

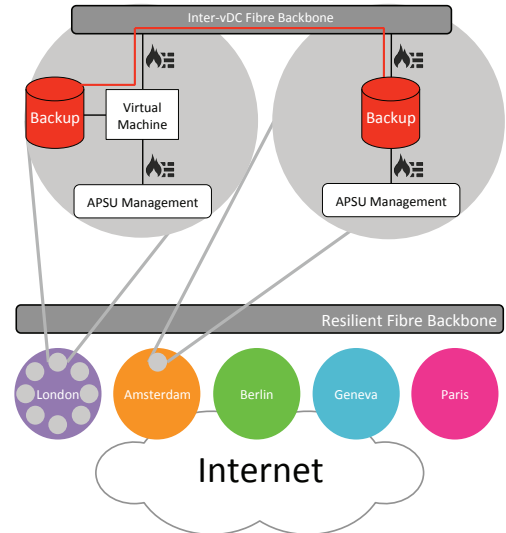
From deployed Symantec NetBackup agents, data is backed up locally either by APSU-provided dedicated hardware or, if the client prefers, onto their existing infrastructure. Using the application's accelerators to dramatically reduce backup times as high as 100x in some instances, after the backup is complete, data is encrypted and pushed to APSU's vCB cloud in real time to the schedule agreed.

### Backup Software of Choice

Symantec Netbackup has been the leader in backup and data recovery solutions to the enterprise for over a decade and APSU is proud to have partnered with Symantec to develop the platform that powers our vCB.

"With over 15 multiple locations, moving to APSU's Virtual Cloud Backup (vCB) service was an easy financial decision. Manpower, logistics and the hassle factor in managing backups from different sites was an increasing concern, specifically with data compliance. APSU's vCB solution resolves this."

**Robin Irvine**  
CIO, ABP UK



**Fig 1.** Represents backup of a provisioned Virtual Server, which can be backed up locally and/or off-site in another geographic location.

vCB Solution	Included in vCB Service	Additional Modules
Configure and track Server back-up schedules including confirming that backups have worked correctly and have completed in the specified time window	✓	
Perform restores (e.g. Windows Files) on configuration as specified in the operational documentation	✓	
Check the availability of the backup management application and any peripheral devices used for the backup of the configuration	✓	
Send backup data off-site to another vDC location		✓
<b>System Requirements</b>		
The APSU vCB supports a wide array of application-specific backup agents, including:		
<ul style="list-style-type: none"> <li>• Microsoft Active Directory &amp; SharePoint</li> <li>• Databases: Microsoft SQL, Oracle, IBM DB2 &amp; Dynamic, SAP, Sybase, MySQL</li> <li>• Email servers: Microsoft Exchange, Lotus Domino</li> </ul>		



### For further information

Contact our sales team on 01285 862 100  
or visit our website at [www.apsu.com/vcb](http://www.apsu.com/vcb)

**Upgrade this service to Virtual Server Recovery >**  
For real-time replication and a faster recovery point and time objective

