

# SnapCLOUD™ Getting Started Guide For Customers

SnapCLOUD™ is a hybrid-cloud-ready, virtual, NAS appliance built on Microsoft Azure with enterprise-grade data management capabilities. Built on the same enterprise hardened GuardianOS® as the several thousand SnapServer® and SnapScale® storage appliances in data centers worldwide, SnapCLOUD supports critical performance and capacity features like high performance snapshots, replication, and block and file-level access.

Industry trends suggest that 19% of organizations manage hybrid clouds today and an additional 60% plan to deploy them over the next 12-18 months. A SnapCLOUD complimentary 30-day trial will enable you to have a smooth transition into the cloud. SnapCLOUD solves some key challenges customers are facing with regards to:

- Managing exponential data growth with relatively flat IT budgets
- Enabling data mobility while enforcing business policies of securing data and information
- Competing more effectively by moving big capital expenditures to a pay-as-you-go model

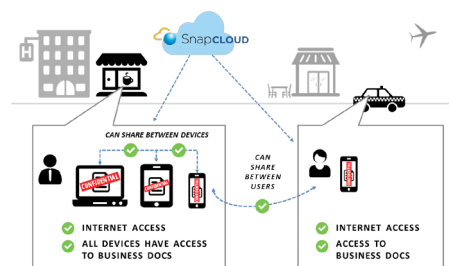
## Try out these use cases to get SnapCLOUD to meet your business needs

**Cloud Bursting** This enables a business to accelerate projects or off-load production environments with no upfront capital expenditure. Enterprises are seeing a nearly 30% cost reduction by moving into cloud their development and test workloads while eliminating risks to their production environments.

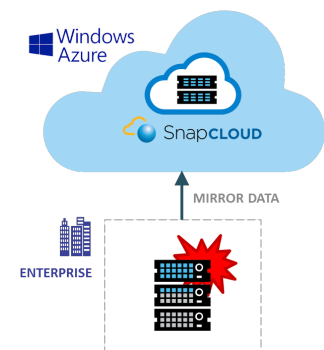
- Deploying applications and NAS storage in the cloud.
- Deploying applications in the enterprise with NAS storage access in the cloud.



**Personal Cloud** Sync & Share data. With Dropbox-like convenience without the vulnerabilities of generic cloud storage, SnapCLOUD's built-in, enterprise-grade, Sync & Share functionality allows data in the cloud to be shared between multiple devices and multiple users.



**'Disaster Recovery' Site in the Cloud** Enterprises spend millions on maintaining backup systems that are unused for 90%+ of the year. Switching to a pay-as-you-go model reduces infrastructure and storage costs considerably, while making data protected and available all the time.



## Get Started

1. Setup Microsoft Azure Account

If you already have a Microsoft Azure account then you can move to Step 2.

Go to <https://azure.microsoft.com/en-us/pricing/free-trial/>. Sign up for Microsoft Azure account and get a 30-day \$200 trial. This is an offer by Microsoft for new users only.

2. Find SnapCLOUD in the Azure Marketplace

<http://azure.microsoft.com/en-us/marketplace/partners/sphere3d/snapcloud-standard/>.

3. Choose the right Virtual Machine

The Virtual Machine sizes recommended for SnapCLOUD are A1-A4.

Refer to Storage to VM Mapping Table:

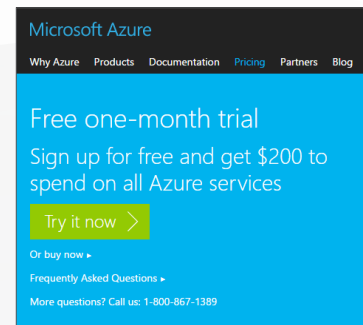
<https://azure.microsoft.com/en-us/documentation/articles/virtual-machines-size-specs/#standard-tier>. Start with how much data storage is needed.

Example: If you need 4TB, then start with Standard A2.

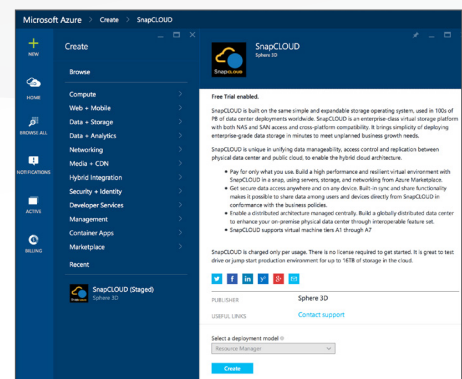
4. With your 30-day trial for SnapCLOUD, you can start the transition at no expense to you

- We have allocated VMs A1-A3 for your free trial
- Make sure the VM's name is less than 15 characters long
- Make sure the diagnostics mode is disabled

5. You can use SnapCLOUD just as you would your local SnapServer after you setup a virtual private network from the cloud



Setup Microsoft Azure Account



SnapCLOUD Trial

## Learn More and Get Help

INTRODUCTION	<a href="http://sphere3d.com/snapcloud/">http://sphere3d.com/snapcloud/</a>
DATASHEET	<a href="http://sphere3d.com/wp-content/uploads/2015/07/snapcloud-datasheet-071315.pdf">http://sphere3d.com/wp-content/uploads/2015/07/snapcloud-datasheet-071315.pdf</a>
ADMINISTRATOR'S GUIDE	<a href="http://overlandstorage-public.hosted.jivesoftware.com/docs/DOC-3190">http://overlandstorage-public.hosted.jivesoftware.com/docs/DOC-3190</a>
FREQUENTLY ASKED QUESTIONS	<a href="http://community.overlandstorage.com/support/kb/snapcloud">http://community.overlandstorage.com/support/kb/snapcloud</a>
GET SUPPORT	<a href="http://community.overlandstorage.com/">http://community.overlandstorage.com/</a>
SETUP A VIRTUAL PRIVATE NETWORK TO THE CLOUD	<a href="https://azure.microsoft.com/en-us/documentation/articles/vpn-gateway-about-vpn-devices/">https://azure.microsoft.com/en-us/documentation/articles/vpn-gateway-about-vpn-devices/</a>



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