



# Getting started with Azure backup for cloud



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**Cloud services are famed for their reliability and reduced downtime, but preparation for emergencies is still a wise step for businesses to take, to ensure their precious data is always safe and available, even if a cloud region was to go down.**

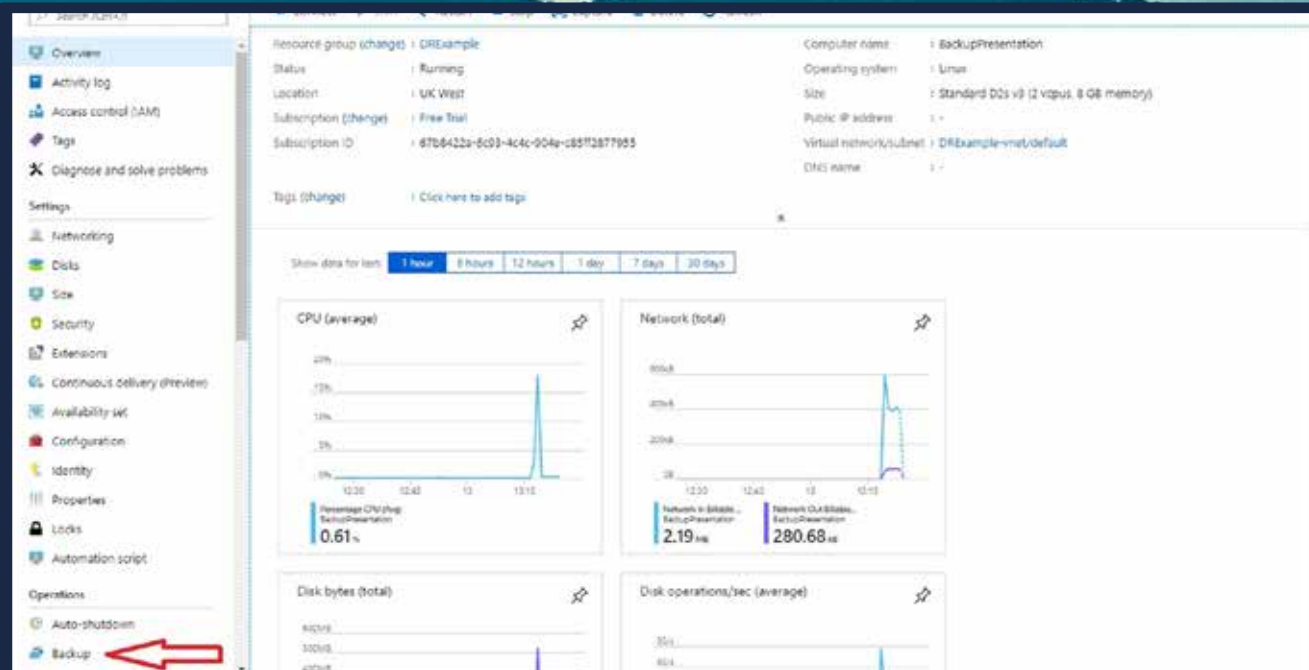
Which is why Azure comes with a comprehensive suite of backup tools, so businesses can keep their data safe in nearly any scenario.



# HERE'S HOW TO PROTECT DATA:

## ONE

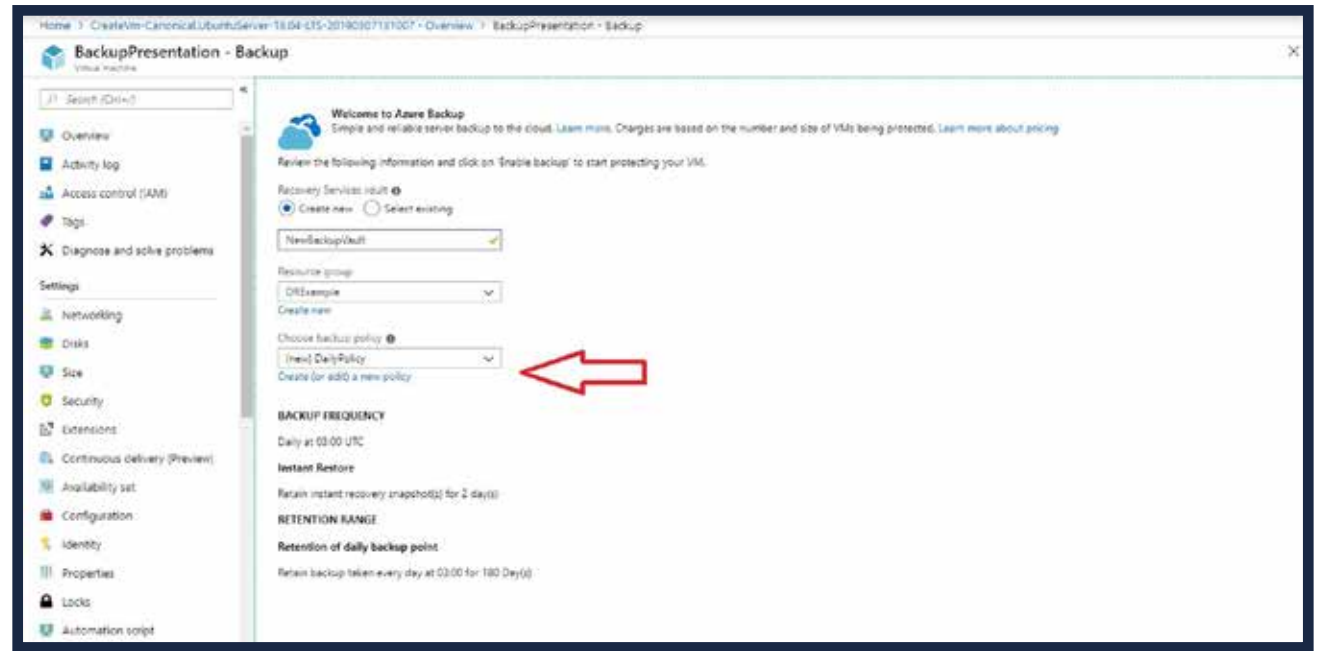
Within your Azure resource, click on 'Backup' within the operations section of the left pane menu.



The screenshot displays the Azure portal interface for a virtual machine. The left-hand navigation pane is expanded to the 'Operations' section, where the 'Backup' option is highlighted with a red arrow. The main content area shows the VM's properties, including its name 'BackupPresentation', status 'Running', and location 'UK West'. Below the properties, there are four performance monitoring charts: CPU (average) at 0.61%, Network (total) at 2.19 MB/s, Disk bytes (total), and Disk operations/sec (average).

# TWO

Provide a name for your Recovery Vault or select an existing one. You'll also need to select which resource group you would like to associate your vault with and which backup policy you'd like to use. Please note, your business may already have a generic policy set up. If not, you can create a new policy.



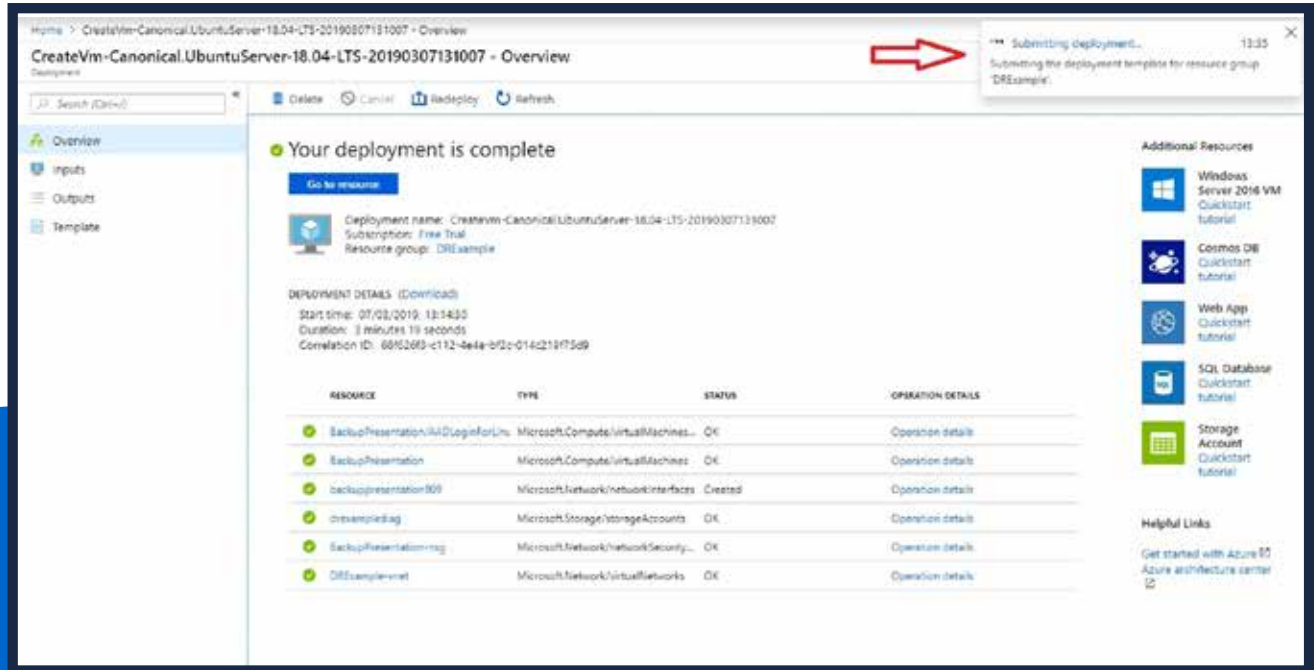
# THREE

Name your new backup policy, then select the retention scheduled, on a daily, weekly, monthly or yearly interval. You will also need to select how long backups will be stored before they are overwritten. We'd advise having at least two copies of a backup, to reduce the risk of data corruption.

The screenshot displays the Azure Backup console interface. On the left is a navigation pane with options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings, Networking, Disks, Size, Security, Extensions, Continuous delivery (Preview), Availability set, Configuration, Identity, Properties, Locks, Automation script, and Operations. The main area is titled 'Welcome to Azure Backup' and includes a 'Recovery Services vault' dropdown set to 'NewBackupVault', a 'Resource group' dropdown set to 'DR-Example', and a 'Choose backup policy' dropdown set to '(new) DailyPolicy'. Below this, the 'BACKUP FREQUENCY' is set to 'Daily at 03:00 UTC', 'Instant Restore' is enabled (retaining snapshots for 2 days), and the 'RETENTION RANGE' is set to 'Retention of daily backup point' (retaining backups every day at 03:00 for 180 days). On the right, the 'DailyPolicy' configuration panel shows 'Backup schedule' with Frequency: Daily, Time: 03:00, and Timezone: (UTC) Coordinated Universal Time. The 'Retention range' section has three checked options: 'Retention of daily backup point' (03:00 to 180 Days), 'Retention of weekly backup point' (Sunday at 03:00 for 1 Week(s)), and 'Retention of monthly backup point' (First of Sunday at 03:00 for 12 Month(s)). The 'Retention of yearly backup point' is unchecked. At the bottom of the configuration panel is an 'Enable Backup' button.

# FOUR

When you're happy, press 'Deploy'.  
You should receive a notification that confirms the operation is in progress.



This process ensures data is secured  
in multiple locations on the cloud.  
No matter the circumstances,  
it should still be safe.

For more help, or if you need  
questions answered, contact  
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