

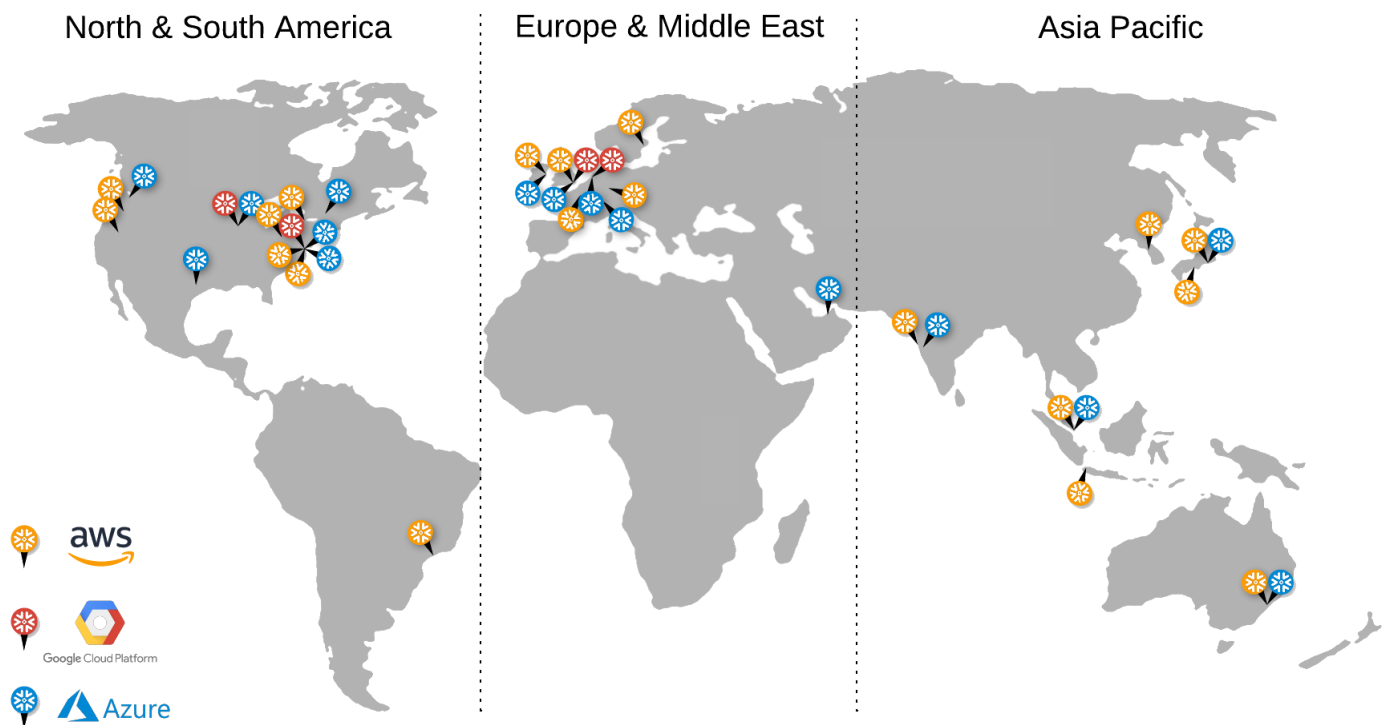
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Supported Cloud Regions

Regions let your organization choose where your data is geographically stored across your regional, national, and international operations. Regions also determine where your compute resources are provisioned.

Snowflake supports regions across all of the Snowflake-supported [cloud platforms](#), grouped into [three global geographic segments](#) ([North/South America](#), [Europe/Middle East](#), and [Asia Pacific](#)).



Important

Each Snowflake account is hosted in a single region. [If you wish to use Snowflake across multiple regions, you must maintain a Snowflake account in each of the desired regions.](#)




Language: English

North & South America Regions

These regions are supported for organizations that prefer or require their data to be stored in the US, Canada, or Brazil. Multiple regions are provided to allow your organization to meet its individual compliance requirements for general purpose use. Additional US regions are provided for organizations that must comply with US government regulations.



Snowflake supports the following regions in North America (US and Canada) and South America (Brazil) for general commercial use:

Cloud Platform	Cloud Region	Cloud Region ID ^[1]	Additional Notes
Amazon Web Services (AWS)			
	US West (Oregon)	us-west-2	
	US East (Ohio)	us-east-2	
	US East (N. Virginia)	us-east-1	
	Canada (Central)	ca-central-1	
	South America (Sao Paulo)	sa-east-1	
Google Cloud Platform (GCP)			
	US Central1 (Iowa)	us-central1	
	US East4 (N. Virginia)	us-east4	
Microsoft Azure			
	West US 2 (Washington)	westus2	
	Central US (Iowa)	centralus	
	South Central US (Texas)	southcentralus	
	East US 2 (Virginia)	eastus2	
	Canada Central (Toronto)	canadacentral	

[1] The map preceding this table displays the cloud-specific IDs for the supported regions.

US Government Regions



For government agencies that require compliance with US federal privacy and security standards, such as [FIPS 140-2](#), [FedRAMP \(Moderate Impact\)](#), and the [International Traffic in / Regulations \(ITAR\)](#), Snowflake supports the following additional US regions:


Important

The **U.S. Government Regions** (as described below) are only supported for Snowflake accounts on Business Critical Edition (or higher).

Use of and access to Snowflake in the US Gov West 1 (us-gov-west-1) and US Gov Virginia (usgovvirginia) regions are limited solely to U.S. Government Customers or U.S. Government Contractors (unless otherwise agreed upon by Snowflake in its sole discretion) and are subject to additional terms. As used here, a “U.S. Government Customer” means a Snowflake customer that is: (a) a U.S. Federal, state or local government entity or (b) a tribal government entity; and a “U.S. Government Contractor” means a commercial entity that is required to process data provided by a U.S. Government Customer to perform a prime contract or subcontract with or for such entity. Certain features may not be available or may be different in the U.S. Government Regions.

Self-service provisioning of initial Snowflake accounts in these regions is not available. To provision an initial account in these regions, you must contact Snowflake.

Cloud Platform	Cloud Region	Cloud Region ID ^[1]	Additional Notes
Amazon Web Services (AWS)			
 	US Gov West 1	us-gov-west-1	<p>This region is located in AWS GovCloud (US), a cloud offering operated only by employees who are U.S. citizens on U.S. soil.</p> <p>It meets the requirements for Snowflake’s compliance with:</p> <ul style="list-style-type: none">• FIPS 140-2• ITAR
	US East (Commercial Gov - N. Virginia)	us-east-1	<p>This region is not located in AWS GovCloud (US). Instead, it is located in the AWS US East (N. Virginia) commercial region.</p> <p>However, it meets the requirements for Snowflake’s compliance with:</p> <ul style="list-style-type: none">• FIPS 140-2• FedRAMP (Moderate Impact) <p>Therefore, the region can be used by any government agencies and other organizations that require compliance with these standards.</p>

Cloud Platform	Cloud Region	Cloud Region ID ^[1]	Additional Notes
Microsoft Azure Government			
	US Gov Virginia	usgovvirginia	<p>This region is located in Microsoft Azure Government, a dedicated cloud that is available only to US government agencies and their partners, and is operated only by screened US citizens. It meets the requirements for Snowflake's compliance with:</p> <ul style="list-style-type: none"> • FIPS 140-2 • FedRAMP (Moderate Impact) • ITAR



[1] The map preceding this table displays each supported region and corresponding cloud-specific ID.



Europe & Middle East Regions

These regions are supported for organizations that prefer or require their data to be stored in the European Union (EU), United Kingdom (UK), or Middle East. Multiple regions are provided to allow your organization to meet its individual compliance and data sovereignty requirements.



Snowflake supports the following European and Middle East regions:

Cloud Platform	Cloud Region	Cloud Region ID ^[1]	Additional Notes
Amazon Web Services (AWS)			
 	EU (Ireland)	eu-west-1	
	Europe (London)	eu-west-2	
	EU (Paris)	eu-west-3	
	EU (Frankfurt)	eu-central-1	
	EU (Stockholm)	eu-north-1	
Google Cloud Platform (GCP)			

Cloud Platform	Cloud Region	Cloud Region ID ^[1]	Additional Notes
	Europe West2 (London)	europe-west2	
	Europe West4 (Netherlands)	europe-west4	
Microsoft Azure			
	UK South (London)	uksouth	
	North Europe (Ireland)	northeurope	
	West Europe (Netherlands)	westeurope	
	Switzerland North (Zurich)	switzerlandnorth	
	UAE North (Dubai)	uaenorth	


[1] The map preceding this table displays each supported region and corresponding cloud-specific ID.

Asia Pacific Regions


These regions are supported for organizations that prefer or require their data to be stored in Japan, India, Southeast Asia, or Australia. Multiple regions are provided to allow your organization to meet its individual compliance and data sovereignty requirements.



Snowflake supports the following Asia Pacific regions:

Cloud Platform	Cloud Region	Cloud Region ID ^[1]	Additional Notes
Amazon Web Services (AWS)			
	Asia Pacific (Tokyo)	ap-northeast-1	
	Asia Pacific (Osaka)	ap-northeast-3	
	Asia Pacific (Seoul)	ap-northeast-2	
	Asia Pacific (<u>Mumbai</u>)	ap-south-1	
	Asia Pacific (Singapore)	ap-southeast-1	
	Asia Pacific (Sydney)	ap-southeast-2	This region c government require compliance with

Language: English

Cloud Platform	Cloud Region	Cloud Region ID ^[1]	Additional Notes
			Australian privacy and security standards, such as IRAP (Protected).
	Asia Pacific (Jakarta)	ap-southeast-3	This region is <u>currently in preview</u> .
	Central India (Pune)	centralindia	
	Japan East (Tokyo)	japaneast	
	Southeast Asia (Singapore)	southeastasia	
	Australia East (New South Wales)	australiaeast	This region can be used by government agencies that require compliance with Australian privacy and security standards, such as IRAP (Protected).

[1] The map preceding this table displays each supported region and corresponding cloud-specific ID.

Region Time Zones for Support

Snowflake supports multiple [editions](#) with each edition offering different levels of service.

Effective May 1, 2020:

- All new accounts, regardless of Snowflake Edition, receive Premier support, which includes 24/7 coverage.
- Standard Edition accounts that were provisioned before this date will continue to receive Standard support until the accounts are transitioned to Premier support.

Standard support hours are Monday - Friday, 6:00 AM - 6:00 PM, across all regions, but the time zones vary depending on the geographic location of the region:

North America Pacific Time (PST or PDT)

Europe & Middle East Central Europe Time (CET or CEST)

Asia Pacific Australian Eastern Time (AEST or AEDT)

Language: English

Differences Between Regions

Snowflake features and services are identical across regions except for some newly-introduced features (based on cloud platform or region). However, there are some differences in unit costs for credits and data storage between regions.

Another factor that impacts unit costs is whether your Snowflake account is *On Demand* or *Capacity*.

For more information about pricing as it pertains to a specific region and account type, see the [pricing page](#) (on the Snowflake website).

Considerations for Choosing a Region for Your Account

When you request a Snowflake account, either through self-service or a Snowflake representative, you can choose the region where the account is located. For example, you can decide to locate an account in a particular region on a particular cloud platform to address latency concerns and/or provide additional backup and disaster recovery beyond the standard recovery support provided by Snowflake. Snowflake does not place any restrictions on the region where you choose to locate each account.

If latency is a concern, you should choose the available region with the **closest geographic proximity to your end users**; however, this may have cost implications, due to pricing differences between the regions. For more details, see the [pricing page](#) (on the Snowflake website).

If you are a government agency or a commercial organization that must comply with specific privacy and security requirements of the US government, you can choose between two dedicated government regions provided by Snowflake.

Important

Regions do not limit user access to Snowflake; they only dictate the geographic location where data is stored and compute resources are provisioned.

In addition, **Snowflake does not move data between accounts**, so any data in an account in a region remains in the region unless users explicitly choose to copy, move, or replicate the data.

Specifying Region Information in Your Account Hostname

A hostname for a Snowflake account starts with an *account identifier* and ends with the Snowflake domain (`snowflakecomputing.com`). Snowflake **supports two formats** to **account identifier** in your hostname:

Language: English

- [Account name \(preferred\)](#)
- [Account locator](#)

Important

If you choose the [account locator as your account identifier](#), you may need to include **additional** segments in the [locator](#) that specify the cloud region and [cloud platform](#) where your account is hosted.

For more details, see [Format 2 \(Legacy\): Account Locator in a Region](#).

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