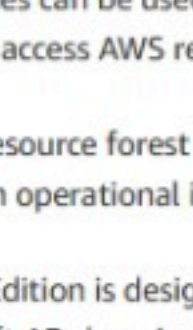




AWS Directory Service Pricing

With AWS Directory Service, you pay only for the type and size of the managed directory that you use. There is no up-front commitment and no minimum fee. You can delete your managed directory at any time.



AWS Pricing Calculator

Calculate your AWS Directory Service and architecture cost in a single estimate.

Create your custom estimate now

Editions

AWS Directory Service for Microsoft Active Directory (AWS Managed Microsoft AD) is offered in three editions to help you create a managed Active Directory that meets your organization's needs: Standard Edition, Enterprise Edition, and Hybrid Edition. When choosing between these editions, consider how you want to integrate with your existing Active Directory (AD) infrastructure.

Standard Edition and Enterprise Edition can be used to create a new managed AD domain(s), which you can use to manage users, devices, and computers on AWS. Additionally, these directories can be used to establish resource forests that create a trust relationship with your existing AD domain(s), whether it's hosted on-premises, AWS or multi-cloud. This allows you users to access AWS resources using their existing credentials from your existing AD domain(s).

In this resource forest model, user identities remain managed in your existing AD domain(s) while the resource forest specifically manages your AWS resources. This approach helps maintain operational isolation between your resources on AWS and your existing AD environment while providing seamless single sign-on capabilities.

Hybrid Edition is designed to help customers extend their existing AD domain(s) into AWS, whether it's hosted on-premises, AWS or multi-cloud. With Hybrid Edition, your AWS Managed Microsoft AD domain controllers are part of your existing AD forest, establishing a unified directory experience. Your AD data gets replicated from your AD existing AD domain(s) to AWS Managed Microsoft AD.

All three editions support the creation of additional domain controllers to improve redundancy and performance of your managed directory.

Standard Edition

AWS Managed Microsoft AD (Standard Edition) is optimized to be a primary directory for small and midsize businesses with up to 5,000 employees. It provides you enough storage capacity to support up to 30,000* directory objects, such as users, groups, and computers.

Enterprise Edition

AWS Managed Microsoft AD (Enterprise Edition) is designed to support enterprise organizations with up to 500,000* directory objects.

Hybrid Edition

AWS Managed Microsoft AD (Hybrid Edition) is designed to support customers with up to 500,000* directory objects. It enables you to extend your existing AD domain(s) into AWS, whether it's hosted on-premises or in the cloud, making AWS Managed Microsoft AD domain controllers part of your existing AD forest.

Comparison Table

	Standard Edition	Enterprise Edition	Hybrid Edition
Directory use cases	Create a new Active Directory	Create a new Active Directory	Extend existing Active Directory
Storage capacity available for directory objects	1 GB	17 GB	17 GB
Total directory objects	30,000*	500,000*	500,000*

*Upper limits are approximations. Your directory may support more or less directory objects depending on the size of your directory objects and the behavior and performance needs of your applications.

Directory Sharing - Pricing

AWS Directory Service for Microsoft Active Directory allows you to use a directory in one account and share it with multiple accounts and VPCs. There is an hourly sharing charge for each additional account to which you share a directory. There is no sharing charge for additional VPCs to which you share a directory, or for the account in which you install the directory. Enterprise Edition sharing and Standard Edition sharing charges for different regions are listed in [pricing table](#) below. Directory sharing does not qualify for free-trial.

Multi-region replication – Data transfer pricing

AWS Directory Service for Microsoft Active Directory (Enterprise Edition) allows you to deploy and use a single directory across multiple AWS Regions. There is a charge per GB for the data transferred "out" of your domain controllers to other AWS Regions where you deployed your directory. The Data transfer charges for different regions are listed in the [pricing table](#) below. Data transfer for multi-region replication does not qualify for free-trial.

30-day limited free trial

You can try AWS Directory Service for Microsoft Active Directory at no additional charge through the Directory Service 30-day limited free trial. The [Directory Service 30-day limited free trial](#) provides you with 1,500 domain controller hours of use across all your Directory Service managed directories during your first 30 days as a Directory Service customer. AWS meters the Directory Service 30-day limited free-trial hours based on the type of managed directory and the number of domain controllers that you create. For more details, see [Directory Service 30-day limited free trial](#).

The prices shown in the following table are based on the region in which your managed directory is running. For each AWS Directory Service for Microsoft Active Directory managed directory, AWS creates the minimum two domain controllers automatically to provide high availability. You can scale out your managed directory by creating additional domain controllers to improve your managed directory performance and availability.

Pricing (varies by region)

Region:	Europe (London)
AWS Directory Service for Microsoft Active Directory (Standard Edition)	
Base price	
Includes two domain controllers for high availability. AWS bills you for each domain controller at an hourly rate of \$0.066 per hour.	\$0.132
Each additional domain controller	\$0.066
For directory sharing: price per additional account to which the directory is shared	\$0.0198
Region:	Europe (London)
AWS Directory Service for Microsoft Active Directory (Enterprise Edition)	
Base price	
Includes two domain controllers for high availability. AWS bills you for each domain controller at an hourly rate of \$0.214 per hour.	\$0.428
Each additional domain controller	\$0.214
For directory sharing: price per additional account to which the directory is shared	\$0.0642
Region:	Europe (London)
AWS Directory Service for Microsoft Active Directory (Hybrid Edition)	
Base price	
Includes two domain controllers for high availability. AWS bills you for each domain controller at an hourly rate of \$0.352 per hour.	\$0.704
Each additional domain controller	\$0.352
For directory sharing: price per additional account to which the directory is shared	\$0.0642
Price per GB of data transferred "out" of your domain controllers for multi-region replication:	
Region:	Europe (London)
Data Transfer OUT From domain controllers to:	
Asia Pacific (Mumbai)	\$0.02 per GB
Asia Pacific (Seoul)	\$0.02 per GB
Asia Pacific (Singapore)	\$0.02 per GB
Asia Pacific (Sydney)	\$0.02 per GB
Asia Pacific (Tokyo)	\$0.02 per GB
Canada (Central)	\$0.02 per GB
Europe (Frankfurt)	\$0.02 per GB
Europe (Ireland)	\$0.02 per GB
Europe (Paris)	\$0.02 per GB
Europe (Stockholm)	\$0.02 per GB
South America (Sao Paulo)	\$0.02 per GB
US East (N. Virginia)	\$0.02 per GB
US East (Ohio)	\$0.02 per GB
US West (N. California)	\$0.02 per GB
US West (Oregon)	\$0.02 per GB
AWS GovCloud (US-East)	\$0.02 per GB
AWS GovCloud (US-West)	\$0.02 per GB

For pricing details about Simple AD and AD Connector, see [Other Directory Types Pricing](#).

Pricing Examples

Example 1: A single managed directory with the default two domain controllers (without shared directory)

If you are a new AWS Directory Service customer and create a Directory Service for Microsoft Active Directory (Enterprise Edition) managed directory in the US East (Ohio) region with the default of two domain controllers, and run that managed directory 24 hours a day for 60 days, AWS calculates your charges as follows:

The [AWS Directory Service 30-day limited free trial](#) includes 1,500 hours of use across all your eligible Directory Service managed directories. Each domain controller in your managed Microsoft Active Directory uses one limited free trial hour for every hour that the domain controller is running. Unused hours do not rollover. By default, AWS creates the minimum two domain controllers on your behalf.

Summary of charges for first 30 days

You do not incur any charges for the first 30 days.

AWS Directory Service for Microsoft Active Directory charge	\$0
24 hours x 30 days = 720 hours per domain controller	
2 domain controllers per managed directory (the minimum)	
720 hours x 2 total domain controllers = 1,440 total domain controller hours	
1,440 total hours – 1,500 limited free-trial hours = 0 billable domain controller hours	

After 30 days or 1,500 free-trial hours (whichever comes first), AWS bills you at the hourly rate per managed directory.

Summary of charges after first 30 days

Your bill for the first 30 days of use after the expiration of the free trial is \$288.00.

AWS Directory Service for Microsoft Active Directory charge	\$288.00
24 hours x 30 days = 720 hours per domain controller	
2 domain controllers per managed directory (the minimum)	
720 hours x 2 total domain controllers = 1,440 total domain controller hours	
1,440 total hours x \$0.20 per domain controller hour = \$288.00	

Note that although the pricing table shown on this page lists the hourly cost per managed directory (\$0.40 per hour), your AWS bill lists each domain controller as an individual line item. Your bill shows two domain controllers, each for \$0.20 per hour, totaling \$144.00 each.

In the future, you will be billed at the hourly rate per managed directory plus any additional domain controllers.

Example 2: A single managed directory with the default two domain controllers and shared with 3 additional accounts	
You are a new AWS Directory Service customer and create a Directory Service for Microsoft Active Directory (Enterprise Edition) managed directory in an account in the US East (Ohio) region with the default of two domain controllers. If you share this directory with 3 of your other accounts and run the directory 24 hours a day for 60 days, AWS calculates your charges as follows:	
The AWS Directory Service 30-day limited free trial includes 1,500 hours of use across all your eligible Directory Service managed directories. Each domain controller in your managed Microsoft Active Directory uses one limited free trial hour for every hour that the domain controller is running. Unused hours do not rollover. By default, AWS creates the minimum two domain controllers on your behalf. Directory sharing feature does not qualify for free trial.	
Summary of charges for first 30 days	
You do not incur any charges for the domain controller for first 30 days.	
AWS Directory Service for Microsoft Active Directory charge	\$129.60
(includes domain controller charge + shared managed directory charge)	
1. Domain controller charge:	\$0
24 hours x 30 days = 720 hours per domain controller	
2 domain controllers per managed directory (the minimum)	
720 hours x 2 total domain controllers = 1,440 total domain controller hours	
1,440 total hours – 1,500 limited free-trial hours = 0 billable domain controller hours	
2. Shared managed directory charge:	\$129.60
24 hours x 30 days = 720 hours per domain shared directory	
3 accounts share 1 directory	
720 hours x 3 accounts x 1 shared directory = 2,160 total shared directory hours	
2,160 total hours x \$0.06 per shared directory hour = \$129.60	

After 30 days or 1,500 free-trial hours (whichever comes first), AWS bills you at the hourly rate per managed directory.

Summary of charges after first 30 days

Your bill for the first 30 days of use after the expiration of the free trial is \$288.00.

AWS Directory Service for Microsoft Active Directory charge	\$417.60
(includes domain controller charge + shared managed directory charge)	
1. Domain controller charges:	\$288.00
24 hours x 30 days = 720 hours per domain controller	
2 domain controllers per managed directory (the minimum)	
720 hours x 2 total domain controllers = 1,440 total domain controller hours	
1,440 total hours x \$0.20 per domain controller hour = \$288.00	
2. Shared managed directory charge:	\$129.60
24 hours x 30 days = 720 hours per domain shared directory	
3 accounts share 1 directory	
720 hours x 3 accounts x 1 shared directory = 2,160 total shared directory hours	
2,160 total hours x \$0.06 per shared directory hour = \$129.60	

Note that although the pricing table shown on this page lists the hourly cost per managed directory (\$0.40 per hour), your AWS bill lists each domain controller as an individual line item. Your bill shows two domain controllers, each for \$0.20 per hour, totaling \$144.00 each.

In the future, you will be billed at the hourly rate per managed directory plus any additional domain controllers.

Example 3: A single managed directory with one additional domain controller (without shared directory)	
If you are a new AWS Directory Service customer and create a Directory Service for Microsoft Active Directory (Enterprise Edition) managed directory in the US East (Ohio) region with one additional domain controller (for a total of three domain controllers), and run that managed directory 24 hours a day for 60 days, AWS calculates your charges as follows:	
The AWS Directory Service 30-day limited free trial includes 1,500 hours of use across all your eligible Directory Service managed directories. Each domain controller in your managed Microsoft Active Directory uses one limited free trial hour for every hour that the domain controller is running.	
Summary of charges for first 30 days	
Your bill for the first 30 days of use is \$132.00.	
AWS Directory Service for Microsoft Active Directory charge	\$132.00
24 hours x 30 days = 720 hours per domain controller	
2 domain controllers per managed directory (the minimum) + 1 additional domain controller = 3 total domain controllers	
720 hours x 3 total domain controllers = 2,160 total domain controller hours	
2,160 total hours – 1,500 limited free-trial hours = 660 billable domain-controller hours	
660 billable hours x \$0.20 per domain controller hour = \$132.00	

Note that though the pricing table on this page lists the hourly cost per managed directory (\$0.40 per hour), your AWS bill lists each domain controller as an individual line item. Your bill shows three domain controllers, each for \$0.20 per hour, totaling \$44.00 each.

After 30 days or 1,500 free-trial hours (whichever comes first), AWS bills you at the hourly rate per managed directory plus any additional domain controllers.

Summary of charges after first 30 days

Your bill for the first 30 days of use after the expiration of the free trial is \$432.00.

AWS Directory Service for Microsoft Active Directory charge	\$432.00
24 hours x 30 days = 720 hours per domain controller	
2 domain controllers per managed directory (the minimum) + 1 additional domain controller = 3 total domain controllers	
720 hours x 3 total domain controllers = 2,160 total domain controller hours	
2,160 total hours * \$0.20 per domain controller hour = \$432.00	

Again, note that although the pricing table on this page lists the hourly cost per managed directory (\$0.40 per hour), your AWS bill lists each domain controller as an individual line item. Your bill shows three domain controllers, each for \$0.20 per hour, totaling \$144.00 each.

In the future, you will be billed at the hourly rate per managed directory plus any additional domain controllers.

Example 4: Extend your AD with a single Hybrid Edition directory with the default two domain controllers (without shared directory)	
If you are a new AWS Directory Service customer and create a Directory Service for Microsoft Active Directory (Hybrid Edition) managed directory in the US East (N. Virginia) region with the default of two domain controllers, and run that managed directory 24 hours a day for 60 days, AWS calculates your charges as follows:	
The AWS Directory Service 30-day limited free trial includes 1,500 hours of use across all your eligible Directory Service managed directories. Each domain controller in your managed Microsoft Active Directory uses one limited free trial hour for every hour that the domain controller is running. Unused hours do not rollover. By default, AWS creates the minimum two domain controllers on your behalf.	
Summary of charges after first 30 days	
You do not incur any charges for the first 30 days.	
AWS Directory Service for Microsoft Active Directory charge	\$0.00
24 hours x 30 days = 720 hours per domain controller	
2 domain controllers per managed directory (the minimum)	
720 hours x 2 total domain controllers = 1,440 total domain controller hours	
1,440 total hours – 1,500 limited free-trial hours = 0 billable domain-controller hours	

After 30 days or 1,500 free-trial hours (whichever comes first), AWS bills you at the hourly rate per managed directory.

Summary of charges after first 30 days

Your bill for the first 30 days of use after the expiration of the free trial is \$468.00.

AWS Directory Service for Microsoft Active Directory charge	\$468.00
24 hours x 30 days = 720 hours per domain controller	
2 domain controllers per managed directory (the minimum)	
720 hours x 2 total domain controllers = 1,440 total domain controller hours	
1,440 total hours * \$0.325 per domain controller hour = \$468.00	

Note that although the pricing table shown on this page lists the hourly cost per managed directory (\$0.650 per hour), your AWS bill lists each domain controller as an individual line item. Your bill shows two domain controllers, each for \$0.325 per hour, totaling \$234.00 each.

In the future, you will be billed at the hourly rate per managed directory plus any additional domain controllers.

Learn how to get started with AWS Directory Service

Visit the [getting started page](#)

Ready to build?

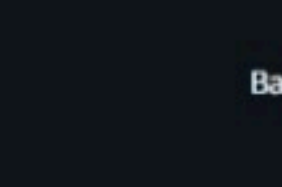
[Get started with AWS Directory Service](#)

Have more questions?

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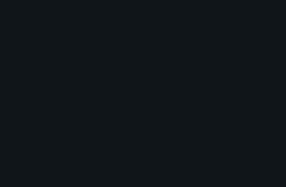
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