

AWS Transit Gateway pricing



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In AWS Transit Gateway you are charged for the number of connections that you make to the Transit Gateway per hour and the amount of traffic that flows through AWS Transit Gateway. You can create a Transit Gateway to connect to multiple Amazon Virtual Private Clouds (Amazon VPCs), Direct Connect, VPNs, AWS Network Firewalls and Software-Defined Wide Area Network (SD-WAN) appliances, and that Transit Gateway can work across accounts. The VPC account owner is billed hourly for each hour that their Amazon VPCs are attached to an AWS Transit Gateway.

For AWS VPN attachments, the Transit Gateway owner is billed hourly. For AWS Direct Connect attachments, the Direct Connect Gateway owner is billed hourly. For Transit Gateway Connect attachments (SD-WAN appliances), the Transit Gateway owner is billed hourly. For peering attachments, each Transit Gateway owner is billed hourly for the peering attachment with the other Transit Gateway. For network function attachments, the AWS Network Firewall owner is billed hourly.

Hourly billing will also start when the Transit Gateway owner accepts your VPC and it stops when the attachment is deleted. Each partial VPC Transit Gateway hour consumed is billed as a full hour. Similarly, a VPN attachment will be charged hourly.

AWS Site-to-Site VPN connection pricing still applies in addition to AWS Transit Gateway VPN attachment pricing. Please see the [product page](#) for AWS Site-to-Site VPN pricing.

Data processing charges apply for each gigabyte sent from a VPC, Direct Connect or VPN or Network Firewall to the AWS Transit Gateway (1 gigabyte = 1024 megabytes). There are no additional data processing charges for Transit Gateway Connect other than those applied to the underlying VPC or Direct Connect attachment. Similarly, there are no additional data processing charges for a Private IP VPN attachment other than those applied to the underlying Direct Connect attachment. Data processing charges also apply to each gigabyte received by each multicast receiver instance. Data processing charges do not apply for data sent from a peering attachment to a Transit Gateway. **Data Transfer Charges:** You will incur standard AWS data transfer charges, in addition to any Transit Gateway charges. Please visit the Data Transfer section of the [Amazon EC2 pricing page](#) for more details.

Region:	
Europe (London)	
Price per AWS Transit Gateway attachment (\$)	\$0.06
Price per GB of data processed (\$)	\$0.02

Pricing example

You created an AWS Transit Gateway in US East (Ohio) and attached an Amazon VPC to it. You created a route to send traffic to another VPC via the Transit Gateway. 1 GB of data was sent from an Amazon Elastic Compute Cloud (EC2) instance in that VPC to another VPC.

AWS Transit Gateway hourly charge: You will be charged for your AWS Transit Gateway on an hourly basis. For this region, the rate is \$0.1 per hour (\$0.05 per VPC attachment). When a Transit Gateway is shared across different AWS accounts, the hourly fee is charged to the account owner of the VPC attached to the Transit Gateway.

Transit Gateway data processing charge: 1 GB was sent from EC2 instance in a VPC attached to Transit Gateway. The Transit Gateway Data Processing will result in a charge of \$0.02. Data Processing is charged to the VPC owner who sends the traffic to Transit Gateway.

Transit Gateway data processing charge across peering attachments: 1 GB was sent from an EC2 instance #1 in a VPC attached to Transit Gateway #1 (N. Virginia region) over a peering attachment to Transit Gateway #2 (Oregon region), where it will reach EC2 instance #2 within a VPC. The total traffic related charges will result in a charge of \$0.04. This charge comprises \$0.02 for Transit Gateway Data Processing on Transit Gateway #1 along with \$0.02 for outbound inter-Region data transfer charges. Here Transit Gateway #2 will not incur data processing charges, as they do not apply for data sent from a peering attachment to a Transit Gateway. As inbound inter-Region data transfer charges are free, no further charges apply to the Transit Gateway #2 (Oregon region) side.

Additional pricing resources

AWS Pricing Calculator
Easily calculate your monthly costs with AWS.

Get pricing assistance
Contact AWS specialists to get a personalized quote.

AWS Network Firewall
Quickly deploy and manage essential protections for your Amazon VPCs

AWS Free Tier
Gain free, hands-on experience with AWS for 12 months