



# The evolution of the cloud network

Deploying each new application and workload requires changes to your network. The complexity involved in adding those connections can slow you down. Choose **AWS Transit Gateway**, the central hub for organizing VPCs and gateways, and easily scale your network as your business demands.

Bring thousands of network resources together around a central hub. By acting as a cloud router, AWS Transit Gateway simplifies your network to help you avoid complex peering relationships. Why accept unnecessary complexity when there is a more resilient and streamlined approach? Gain back valuable time and reduce costs. **Here's how:**



## Connect VPCs as quickly as you need them

Connecting new VPCs happens fast with AWS Transit Gateway. As your network grows, the cost of managing new connections won't slow you down.

*"Using Transit Gateway, we reduced the time to interconnect new VPCs and on-premises networks **from weeks to minutes** while attaining consistent and more reliable network performance!"*

**Khoder Shamy, Director, Cloud Platform and Infrastructure, Fuze**

## Reduce the number of moving parts

Your goal is network simplicity. As your network grows, complexity can overwhelm productivity. Insist on the one solution built to streamline modern networks.

*"The migration from our in-house networking solution to **AWS Transit Gateway removed a lot of moving parts** in the Zendesk network architecture. It also translated to less overhead and cognitive load on our Network team."*

**Vicente De Luca, Principal Engineer, Zendesk**



## Make encrypted connections across the globe

When building global applications, AWS Transit Gateway is your global solution. Connect AWS Transit Gateways using inter-region peering. Your data is automatically encrypted and never travels over the public internet.



## Produce greater results, benefit from cost savings

*"With the release of AWS Transit Gateway, GDIT was able to evaluate and implement a much-anticipated upgrade to the network architecture for one of our federal customers. The AWS environment, which included over 700 VPCs, leveraging TGW, provided greater performance, reliability, and security while reducing overall complexity and **saving millions of dollars in operating costs.**"*

**Ken Zipin, Vice President, Health Solutions, GDIT**



## Let automation save time and effort

Automate with the help of [AWS CloudFormation](#). Create smart rules for network traffic across multiple AWS accounts and simplify configuration as the networks grow.

*"Setting up accounts used to take **five days** because of our internal processes... Now, the entire process takes about **45 minutes** because of the automation of AWS Transit Gateway."*

**Alex Linden Levy, Vice President of Engineering, Gracenote**

## See your entire network

AWS Transit Gateway Network Manager provides a single view of your global network. You have maximum visibility, from the AWS Cloud to all your SD-WAN devices, along with powerful tools for advanced route analysis.



## Set yourself up for multicast success

Simplify multicast support with AWS Transit Gateway. Create and manage multicast groups in the cloud when you need to distribute the same content to multiple specific destinations. Increase efficiencies and reduce costs by eliminating on-premises multicast networks.



AWS Transit Gateway provides one unified gateway, one centralized hub, and one comprehensive view of your network. Simplify, scale, and build a business network that can grow easily and support new applications. Learn how to deploy and configure AWS Transit Gateway today.

[Get started](#)

[Learn more](#)

