zscaler™ | aws partner network

Modern zero trust security for private apps on AWS

Challenges

Legacy security is inadequate for today's cloud and mobile first world

Organizations face significant challenges as they migrate apps to the cloud and struggle to support remote and hybrid workers. Legacy hub-and-spoke networks and perimeter security products (VPNs and firewalls) were never designed for the cloud. They provide a poor user experience, expand the attack surface, enable threats to move laterally across networks, and increase costs/complexity.

As users work from anywhere, using any device, accessing private apps on AWS shouldn't be slow, complicated, or risky.

The Zscaler Solution

Cloud-native zero trust security with an exceptional user experience

Zscaler Private Access (ZPA) provides users with direct, zero trust connectivity to private apps on AWS or on-premises from any location or device. AI-powered recommendations for user-to-app segmentation and policies are automatically created, based on machine learning, to minimize the attack surface and prevent lateral threat movement.

A cloud native service, ZPA can be deployed in just hours to replace legacy VPNs and VDIs – reducing cost and complexity, while providing fast access and a positive user experience.

Benefits

Zscaler Private Access (ZPA) provides industry leading[1] zero trust security and fast, direct access to private apps on AWS

Accelerate app migration to AWS

Automatically discovers apps to protect and provides consistent security and fast access throughout the app migration process, reducing time, cost and complexity

Workload-to-workload security

Zero trust workload-to-workload connectivity and communication across AWS, hybrid and multi-cloud environments with ZPA for Workloads

Fast and secure remote access for users

Users and private apps connect directly, never to the network, for fast performance while minimizing the attack surface and eliminating lateral threat movement

Protects against cyberthreats

Full inline inspection identifies threats to prevent the exploitation of private apps and automatically stops the most prevalent web attacks

[1]Gartner: Magic Quadrant for Security Service Edge (SSE), April 15, 2024

Zscaler on AWS

The Zscaler Zero Trust Exchange is the world's largest inline security cloud, built on AWS, and it protects thousands of AWS customers. Zscaler securely connects users to workloads, workloads to workloads, and devices to devices with over 150 PoPs globally and in most AWS regions, including GovCloud East and West. Unlike VPNs, Zscaler Private Access (ZPA) provides users with fast, direct connectivity to private apps and workloads, reducing the attack surface and eliminating lateral threat movement. ZPA also inspects all private app traffic to stop cyberthreats and prevent data loss. And ZPA enables faster migration of production workloads to AWS by reducing cost and complexity.

Features

Fast, secure remote user access

Unlike traditional networks and legacy castle and moat security (VPNs, firewalls, etc.), Zscaler Private Access (ZPA) delivers zero trust least-privileged access by connecting authorized users directly to specific AWS private apps and workloads – never to the network. This reduces the attack surface, prevents threats from moving laterally, and eliminates backhauling of traffic over slow, expensive VPNs. As a result, remote users enjoy fast, secure, and reliable access to private apps and workloads on AWS.

Accelerate app migration to AWS

Zscaler Private Access quickly discovers apps so organizations can prioritize their migration. Zscaler provides consistent, direct access and security before, during and after migration and is cloud native, which eliminates delays caused by hardware lead times, transportation, and installation. Zscaler utilizes business policies for user access, eliminating complex legacy policies based on IP addresses, ACLs, etc.. This enables organizations to quickly identify, protect, and migrate apps to AWS while reducing costs and complexity.

Case Study: GROWMARK

GROWMARK

Challenges

- Remote workers across 500 rural locations struggled with slow, unreliable connections to hundreds of private apps hosted on AWS and on-premises.
- Growmark needed to quickly move away from legacy VPNs to a modern zero trust, cloud-first environment.

Solution

- Zscaler Private Access (ZPA) for fast, direct access to hundreds of private apps hosted on AWS and at corporate data centers.
- Zscaler Internet Access (ZIA) for secure access to internet and SaaS apps.

Results

- Quickly deployed Zscaler cloud-native zero trust security, replacing legacy VPN products.
- Remote workers across all locations enjoy fast, direct, reliable access to private apps on AWS and on-premises.
- Reduced the attack surface, improved security posture, and reduced the administrative burden on IT.

Obtain Zscaler solutions on the AWS Marketplace and learn more about Zscaler for AWS today.

zscaler™ | Experience your world, secured.™

About Zscaler

Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world's largest inline cloud security platform. Learn more at **zscaler.com** or follow us on Twitter **@zscaler**.

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