Legacy network-centric connectivity solutions such as VPN are overly trusting and vulnerable to abuse of the trust. The use of cloud VPN technologies in public cloud environments increases the attack exposure as they grant broad network access across clouds and on-premise environments. This leads to increased risk of, 

- lateral threats and
- Internet based attacks such as DDoS and VPN targeting ransomware

Additionally, multi- and hybrid cloud environments lead to fragmented security policy enforcement and unnecessary replication of shared network services such as firewalls and routers. There is a need for a better approach to secure app-to-app and app-to-Internet communications within multi- and hybrid cloud environments.

Zscaler Cloud Connector is a cloud native zero trust access service that provides fast and secure app-to-app, app-to-Internet connectivity across multi- and hybrid cloud environments. With an integrated, automated connectivity and security stack, it eliminates the complexity and cost of managing multiple network services in cloud environments. It serves as a faster, smarter and more secure alternative to legacy network-centric solutions such as Cloud VPN, virtual firewalls and cloud routers.
Key Capabilities

Secure Multi- and Hybrid Cloud Connectivity
Zscaler Cloud Connector eliminates the need for provisioning and managing cumbersome VPN/MPLS connections between clouds and on-premise environments. It establishes inside-out DTLS connections across multi- and hybrid clouds, brokered through Zscaler Zero Trust Exchange. The inside-out connectivity approach provides zero trust access between applications without the need for network access.

Secure Cloud Egress Controls
Zscaler Cloud Connector takes a whitelisting approach and enables granular layer 7 egress controls for cloud applications communicating with internet services. Centralized policy management enforces consistent and standardized security policies across all clouds and on-premise environments.

Complete Visibility and Reporting
Zscaler Cloud Connector provides granular audit-compliant logging of all forwarded application traffic and its associated access information. It supports Nano Log Streaming Service (NSS) to automatically stream all logs to customer’s SIEM in real-time.

Granular Access Controls
Zscaler Cloud Connector provides identity-centric application policies to control access between applications, cloud services, and workloads. Access control policies use location and DNS attributes and remain agnostic to network information. Cloud Connector policies support flexible steering of forwarded traffic to other clouds and internet.

Friction Free Deployment
Zscaler Cloud Connector allows zero-touch deployment and automated policy configuration through deep integration with native cloud services and automation tools. It can be auto-deployed across multiple clouds within minutes.

Part of the World’s Largest Security Cloud
Cloud Connector leverages the proven scale, performance, and reliability of the Zero Trust Exchange to ensure safe, controlled access from any cloud, with no exposed attack surface.

To learn more about what Zscaler Cloud Connector can do for you go to www.zscaler.com/products/zscaler-cloud-connector