Which secure networking solution is right for you?

CloudConnexa™ and OpenVPN Access Server

OpenVPN® Inc. offers two secure networking solutions for small, medium, and enterprise businesses. Cloud Connexa provides secure communication between an organization's distributed workforce, IoT/IIoT devices, and the online services they rely on daily, with a secure virtualized network offered as a service. OpenVPN Access Server, our self-hosted solution, simplifies the rapid deployment of a secure remote access solution with a web-based graphic user interface and built-in OpenVPN Connect Client installer.

Both products are based on the market-proven OpenVPN protocol and trusted by some of the world's most renowned brands for their unmatched flexibility, scalability, and ease of use.

Choose Cloud Connexa if you want to:

Share the responsibility of maintaining the virtual network with OpenVPN Inc. OpenVPN Inc. provides the cloud-based virtual networking platform, with built-in security functions, offered as a service from its various worldwide data centers and you are responsible for the connections to it.

Provide access to applications without exposing the network

Network together private networks with overlapping IP address subnets

Steer traffic destined to public domains inside the tunnel instead of, or in addition to, public IP addresses

Define access controls for applications configured as domain names

Connect once and get remote access to all the private networks you have connected to Cloud Connexa

Have multiple networks that provide access to the same public destinations including internet access

Use built-in value-add security services such as content filtering and Intrusion Detection and Intrusion Prevention System (IDS/IPS)

Choose Access Server if you want to:

Have complete control over the solution's deployment, configuration, and management

Always have the tunnel terminate on networks that you own and control to ensure the data traffic stays in your domain of control

Deploy on an air gapped system

Authenticate using RADIUS or PAM

Use or develop your own plugins to extend the authentication system

Configure Access Control Lists (ACL) at the user-level

Collect syslogs

Pay hourly or annually while using Access Server on AWS

Product Comparison Table

	OpenVPN Access Server	Cloud Connexa
Self-hosted software solution with server software available on many IaaS Marketplaces, and from our website for Linux distributions: Red Hat Enterprise Linux, CentOS, Ubuntu, Amazon Linux 2, and Debian as well as virtual appliances for VMware ESXi and Microsoft Hyper-V	✓	—
Cloud-based virtual networking platform offering with worldwide Points of Presence for connecting devices, applications, and networks	—	✓
Can be deployed on air gapped systems	✓	—
Responsibility for monitoring, managing, and deploying servers for redundancy, performance, and scale	Customer	OpenVPN Inc.
Make a Network accessible	By deploying one or more Access Servers on the network.	By deploying one or more instances of Connector software, which makes an outbound connection to an Cloud Connexa Point of Presence, on the network.
Make an Application accessible without connecting the network	—	By running the Connector software on the Application server, which makes an outbound connection to an Cloud Connexa Point of Presence.
Connect to applications on a network without exposing IP subnet routes	—	By providing application domain names as routes for the connected network hosting the application servers.
Connect networks with overlapping IP address subnets	—	Uniquely identify each network with overlapping IP addresses with a name instead of IP subnets.

Product Comparison Table

	OpenVPN Access Server	Cloud Connexa
Requires pinholes in the firewall to allow inbound connections to the server on your network	✓	—
Uses OpenVPN protocol	✓	✓
Supports OpenVPN Data Channel Offload (DCO)	—	✓
OpenVPN Connect clients are available for Android, iOS, macOS, and Windows. OpenVPN open-source client included in all major Linux distributions and DD-WRT or related routers	✓	✓
Clients bundled with connection profiles for quick install and connectivity	✓	—
Static tunnel private IP address	Can be dynamic or static based on configuration.	All assigned tunnel IP addresses are always persistent.

Authentication

	OpenVPN Access Server	Cloud Connexa
Provisioned Username/Password	✓	✓
RADIUS	✓	—
PAM	✓	—
LDAP and Secure LDAP	✓	✓
SAML	✓	✓
MFA	✓	✓
Expandability using and developing plugins	✓	—

Authorization

	OpenVPN Access Server	Cloud Connexa
Point and click Configuration of access control	—	✓
Access control to applications defined using domain names	—	✓
Access controls that apply to specific users	✓	Controls for User Groups

Logging

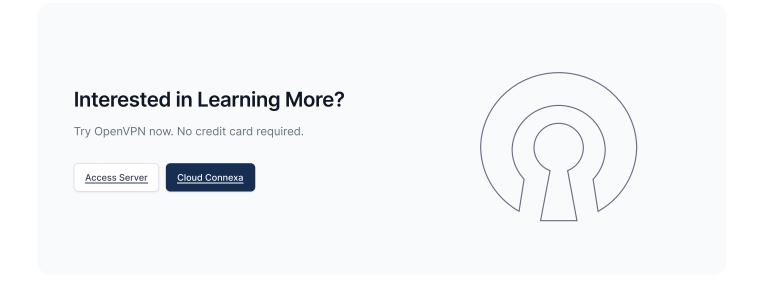|	OpenVPN Access Server	Cloud Connexa
Connection events displayed on the portal	✓	✓
Streaming connection events to remote syslog server	✓	Emailed as CSV files from the portal.
Logs for additional security events	—	Dashboards, drill-downs for monitored and blocked events reported by content filtering and IDS/IPS.

Billing

	OpenVPN Access Server	Cloud Connexa
Charged monthly or annually by number of simultaneous connections	✓	✓
Usage based pricing from AWS	✓	—
Sharing the number of connections associated with a subscription among multiple deployments	✓	✓
Freemium model	2 connections free prior to purchase	3 connections free prior to purchase

Value Add Security Features

	OpenVPN Access Server	Cloud Connexa
DNS-based Content Filtering with domain name black list and white list	—	✓
Intrusion Detection and Prevention System (IDS/IPS) that protects transiting traffic	—	✓

Interested in Learning More?

Try OpenVPN now. No credit card required.

Access Server   Cloud Connexa

Have any questions? Feel free to contact us at: sales@openvpn.net