



ASAVIE

Asavie Office Access

Secure access to your company network from anywhere in the world

Asavie Office Access is a cloud VPN solution that incorporates an enterprise-class VPN, suitable for use across all sizes of organisation. This provides secure access to corporate email, local area networks and business applications from a wide range of mobile devices.

Office Access simply and securely connects your phone, tablet or laptop to internal systems.

As a cloud-based software service solution, Office Access is a great way to deploy remote access capabilities to your mobile workforce without needing to invest in hardware or licences up-front.

FEATURES AND BENEFITS

Secure remote access that's easy to control

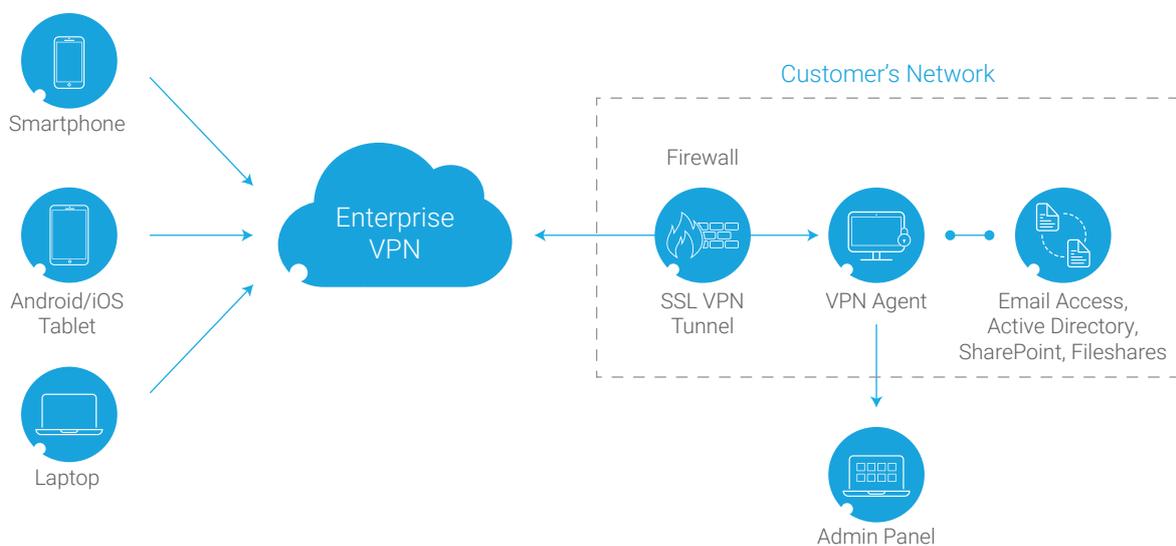
Staff mobility	Allows users to work remotely as if they were in the office.
Flexibility	Ability to add and remove users as needed, all with varying levels of access. As this is a hosted model, there's no need to invest in hardware to support the service.
Simplicity	As the service can be used across multiple access devices, this becomes simpler for IT to support. The management console is the same for all instances. Single-Sign-On is supported making rollout simple to manage.
Access to information	Remote users can access email, files and folders, intranet and other business applications from any remote device.
Control	Granular control of the access provided, both by individual and device, to ensure full compliancy around information published outside the company network.

HOW DOES IT WORK

Mobile devices & laptops can be used to quickly and easily connect to your office network over a private network in the cloud. The remote devices connect on-demand to the VPN cloud platform and the remote device uses its own browser to access files and folders and web-enabled corporate applications over a SSL (HTTPS) connection.

Each connection can be assigned different levels of access to files, folders and systems depending on security requirements.

The services are deployed and managed via a web administration dashboard.



TECHNICAL SPECIFICATION

- ▶ The Office Access VPN Client is a fully-featured IPsec VPN client optimized for use with our service. It uses the industry-standard L2TP/IPsec protocol and IKE/ISAKMP certificate-based authentication for maximum security and reliability.
- ▶ The Windows Agent is NAT-friendly, fully integrated with Windows, providing a VPN Virtual Interface adapter, advanced automatic routing controls, seamless DNS integration, endpoint control with Quarantine.
- ▶ Users may authenticate directly using Office Access, or using your own internal authentication infrastructure such as Windows Domain, Active Directory, SecurID or any RADIUS-compliant service.

CLIENT INSTALLATION

VPN clients available for:

- ▶ iOS 8.0 and above
- ▶ Android 4.0 and above
- ▶ Windows 7 and above

AGENT INSTALLATION

- ▶ Supports Windows Server 2008 R2, Windows Server 2012, Windows Server 2016, Windows 7, Windows 8 and Windows 10. 32-bit and 64-bit installers available
- ▶ Windows installer (2MB) simplifies client distribution
- ▶ End-user installable for easy and rapid deployment
- ▶ PIN-protected auto-enrolment of certificates

SECURITY AND AUTHENTICATION

- ▶ Supports industry-standard IPSec encryption protocols
- ▶ Certificate-based key management for maximum security
- ▶ User Authentication (Single-Sign-On SSO) using Office Access, Active Directory, SecurID or any RADIUS compliant service.

SECURID OR ANY RADIUS COMPLIANT SERVICE

- ▶ Endpoint Control with Quarantine to restrict access from unmanaged devices.

STANDARDS AND SPECIFICATIONS

- ▶ IPSec: ESP Tunnel Mode, IPSec/L2TP with NAT-T, AES (256-bit), SHA(256-bit), DH (2048-bit)
- ▶ Key Management: Certificate-based IKE/ISAKMP
- ▶ User Authentication: CHAP, PAP, Windows Domain, RADIUS, SecurID, LDAP, Active Directory

ROUTING AND DNS

- ▶ Administrator configured split-tunnelling control
- ▶ Local routing exceptions to support IP address range conflicts
- ▶ Automatic discovery of office DNS servers on each login
- ▶ Automatic DNS suffix completion removes name resolution issues
- ▶ NAT-T enabled for transparent firewall traversal
- ▶ Auto-fragmentation compensation and connection keepalives for maximum reliability on poor quality links.

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