



## SECURING ENTERPRISE ACCESS: Appgate and Menlo Security

**Combining the Menlo Security Cloud Platform with Appgate's Zero Trust Network Access solution, to create a best-of-breed SSE solution providing full control and defense for internet, SaaS and private access**

### Introduction

Enterprises need to secure access to private resources, internet and SaaS. This mission is not new, but three emerging trends have increased IT security challenges and the urgency to adapt:

- 1. Applications are everywhere:**  
Cloud adoption and cloud-native app development, means more internal apps are now outside of the corporate data center
- 2. Users work from anywhere:**  
The accelerated adoption of remote work means users rely more heavily on BYOD while connecting to insecure public WiFi networks to access corporate assets
- 3. Advanced threats on the rise:**  
Well-funded actors are becoming more sophisticated with ransomware and other cybercrime tactics, techniques and procedures (TTPs)

### Challenges

There is a large movement to detach the corporate network from the data center. This results in an increased demand for secure access to business-critical applications.

Legacy security technologies haven't kept up. They are expensive to scale, complicated to administer and they represent a barrier to cloud access, leaving them at odds with the move to hybrid environments.

To enable work-from-anywhere for a distributed and hybrid workforce, with connectivity and security as a service from the cloud, enterprises are implementing a Security Service Edge (SSE) framework.

### Solution

Menlo Security Cloud Platform, powered by Menlo's Isolation Core™, fuses with Appgate SDP, an industry-leading Zero Trust Network Access (ZTNA) provider, to deliver a comprehensive SSE solution that safeguards internet, SaaS and private access.

In addition, Appgate SDP securely delivers and enforces Menlo security policies to all users based on policy and risk, ensuring that no user, attacker or malware on a compromised device can disable, alter or remove these settings.

With the Appgate SDP integration, enterprises can shift to a high-security SSE framework with industry-leading data and threat protection, allowing users to safely and securely browse the internet and access SaaS apps and private enterprise resources with one seamless experience. Protection and security are assured regardless of your users' ultimate destination.

### Deployment Overview

With the combined solution, Appgate SDP protects all private access, while the Menlo Security Cloud Platform controls and protects all internet and SaaS access. Appgate SDP provides security policy enforcement to ensure all egress traffic is routed through the Menlo Security Cloud Platform powered by an Isolation Core.

### BENEFITS

Comprehensive SSE solution to safeguard internet, SaaS and private access—even for true BYOD environments

Certified interoperability with Menlo Security Cloud Platform, which includes SWG, CASB, DLP and RBI

Assurance that no user, attacker or malware on a compromised device can evade security controls and access enterprise resources

### APPGATE SDP ADVANTAGES

Securely delivers and enforces Menlo security policies to all users based on role and/or risk

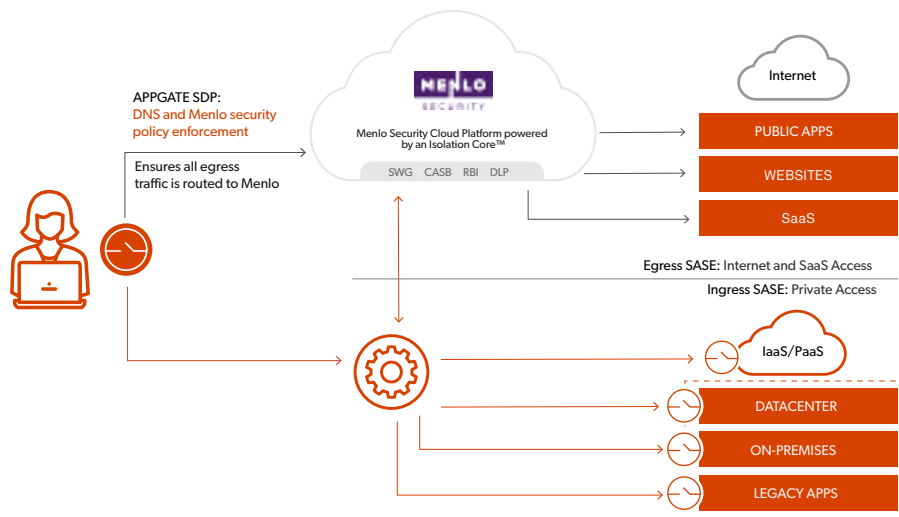
Ability to overlay on top of systems that have already been deployed, allowing customers to leverage existing security investments

Support for hybrid enterprise IT environments

Dynamic, context-sensitive access policies with powerful API for seamless integration

## HOW THE INTEGRATION WORKS:

- Appgate SDP Deploys the Menlo Security policy proxy auto-config (PAC) file to the end user's device
- Appgate SDP makes the Menlo Security PAC file persistent, even if the device owner has local administrative rights
- Appgate SDP enforces tamper proofing by reinstating the Menlo Security PAC file if the user alters it, removes it, or disables proxy configuration
- Single Sign-On (SSO) settings can be applied to seamlessly allow the SAML provider to send an assertion token to Menlo for authentication without requiring the user to authenticate again



## About Appgate

Appgate is the secure access company. We empower how people work and connect by providing solutions purpose-built on Zero Trust security principles. This people-defined security approach enables fast, simple and secure connections from any device and location to workloads across any IT infrastructure in cloud, on-premises and hybrid environments. Appgate helps organizations and government agencies worldwide start where they are, accelerate their Zero Trust journey and plan for their future. Learn more at [appgate.com](https://appgate.com).