Forcepoint Solution Brief

# SASE: Dynamic Security-as-a-Service for the Modern Enterprise Edge

# Solution

- Forcepoint Dynamic Edge
   Protection (DEP) implements
   Gartner's SASE model for unifying web, network, and application security in the cloud.
- DEP provides cloud-native protection against cloud-native threats without special hardware.
- DEP gives enterprises and government agencies a pathway to the future of cloud-based security.

#### **Outcomes**

- Greater Productivity give users at remote sites faster access to cloud apps without putting your business at risk.
- > Lower Costs cut CAPEX and OPEX by not having to buy, deploy, and manage patchworks of security hardware.
- Reduced Risk deliver strong, extensible security against advanced threats without gaps or redundancies.
- Streamlined Compliance increase your visibility and control for faster incident response.

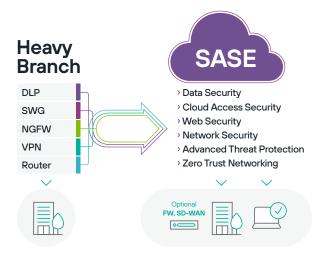
Secure Access Service Edge (SASE) brings security that used to be delivered via a patchwork of point products into the cloud. It dramatically improves and simplifies how you can keep your people and data safe. Forcepoint Dynamic Edge Protection (DEP) provides true SASE security-as-a-service that is ideal for safeguarding branch offices, SD-WAN connections, and Wi-Fi networks without deploying security hardware.

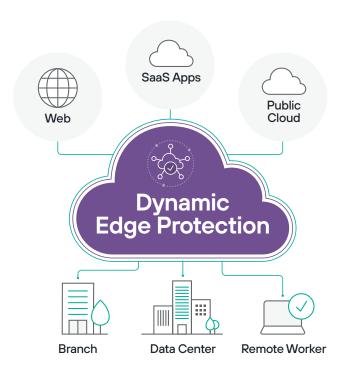
# SASE Is All About Convergence

With organizations more distributed than ever before, putting stacks of hardware at every location or using disparate products for remote workers creates holes for attackers, costs too much, and is a drain on scarce IT resources. SASE solutions, such as Forcepoint Dynamic Edge Protection (DEP), provide an all-in-one way for you to deliver advanced web, network, and application security-as-a-service from the cloud to people wherever they work.

#### Forcepoint Dynamic Edge Protection: True SASE Security-as-a-Service

Unlike old, non-cloud products that have simply been rehosted in the sky, DEP is built from scratch to be a cloud-native security service. What were once features in disparate products have been replaced with a unified and extensible set of security microservices that are woven together as needed. This enables DEP to dynamically provide firewalling, intrusion prevention, web content inspection, malware scanning, URL filtering, application access, and more from a single cloud service. These capabilities are all managed together with uniform, integrated policies that eliminate the gaps and redundancies you used to wrestle with across multiple consoles. With DEP, your people can work safely wherever they need to while you keep your business efficient and secure.





# Web, Network, App Security-Together

DEP enables you to stop threats from breaking in from the internet, web content, or cloud apps. It helps you enforce security consistently, no matter where your people work.

With DEP, you can reduce risks and complexity with fully integrated, all in one security policies that eliminate gaps and redundancies. Your roaming users can be secure automatically with our lightweight Forcepoint One Endpoint software.

DEP also gives you a pathway to a future in which security is more automated and personal. Its human-centric architecture will make it possible to use behavioral intelligence to dynamically apply different policies based on the risk posed by each person's own actions, eliminating friction and keeping them productive. And, because you live in a hybrid IT world, with DEP you'll be able to seamlessly enforce security controls and stop threats wherever it makes the most sense: in the cloud or locally at sites with special data sovereignty needs.

# **Branch Security-as-a-Service**

Secure stores, remote sites, or branch offices quickly, without sending security hardware or technicians to each location.

- → Have consistent firewall, intrusion prevention, web security, and cloud app access control everywhere.
- → Reuse existing networking gear to connect sites over industry-standard GRE or IPsec.
- → Protect all your locations seamlessly, from a single console in the cloud.

#### **Security for SD-WAN**

Replace MPLS networks safely, using true enterprise defenses that are missing from many direct-to-internet SD-WAN solutions.

- → Keep internet intruders from breaking into remote sites.
- → Stop ransomware and other malware with full all-ports and -protocols protection for all network traffic.
- → Control access to web sites and web-based applications.

### Security for Guest Wi-Fi

Provide full web, network, and cloud app protection for guest Wi-Fi networks without having to deploy any security hardware.

- → Enforce acceptable use policies and block access to undesirable content.
- → Inspect files for malware coming into any internet application, not just web browsers.

#### Offload SSL/TLS Inspection

Decrypt and inspect the rapidly growing volume of encrypted traffic without overloading your existing firewalls.

- → Extend the life of your current infrastructure.
- → Protect your business without exposing your enterprise to users' personal information.
- → Protect your users' privacy with granular controls over what is inspected.



And, that's just the start. New capabilities are being added every month.

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