SASE & SSE Platform

Composable Zero Trust networking with a connectivity cloud, fulfilling the promise of single-vendor SASE through network modernization and prescriptive guidance across teams.

Converge security & networking now

- 75% of organizations were actively pursuing vendor consolidation in 2022
- 97% plan to have an active vendor consolidation strategy by 2025
- Two years or more should be planned for, as it takes time to effectively consolidate

Simply and securely connect any user to any resource without VPN or MPLS backhauling

You need one programmable connectivity cloud with a built-in Zero Trust platform, L3-7 traffic firewall with DDoS protection, and Enhanced Internet traffic acceleration. Cloudflare One is a single-vendor Secure Access Service Edge (SASE) platform enabling composable on-ramps and services to be adopted in any order. Many start with our Zero Trust Security Service Edge (SSE) to reduce your attack surface, stop phishing or ransomware compromises, prevent lateral movement, and secure data in transit, at rest or in use.

The fastest path to a Zero Trust architecture

Stop implicitly trusting users with excessive access once they’re on the corporate network. Use a proxy to authenticate and authorize every request into, out of, and between entities on your network that explicitly verifies identity, device posture, and business context.

Improve operational efficiency

Simplify policy management, troubleshoot issues faster, and improve the user experience — reducing up to 80% of connectivity-related IT tickets.

Reduce cyber risk

Harness the broadest range of intelligence sources from 20% of the Web — DNS, email, apps, APIs and more — for real-time threat insights and enforcement.

Enable your business

Accelerate digital maturity, reduce hardware capex, and consolidate point products with composable, in-line security services that provide holistic visibility into network traffic.

Everywhere security

All services are designed to run in 310+ cities, so all traffic is inspected closest to its source, which delivers consistent speed and scale everywhere.
How Cloudflare One works

Faster time to setup any-to-any connectivity with flexible on-ramps for any team

- **IT and security teams**: Protect all user-to-app flows and secure bidirectional and site-to-site traffic.
- **Networking teams**: Simplify site-to-site connectivity and improve TCO with a modern architecture.
- **DevOps teams**: Secure modern service-to-service workflows and simplify mesh/P2P connectivity.

Priority use cases and where to start

Integrated services beyond SASE with a connectivity cloud

Cloudflare One converges security and performance capabilities not typically built into a SASE platform that further reduce complexity. For example:

- **Cloud email security**: Block email-borne threats.
- **Auth DNS, load balancing, and DDoS protection**: Our reverse proxy and network services are built into all application access controls.
Flexible on-ramps to get started

Any User
Broadband

Managed devices
add Cloudflare
device client

Multicloud
configure Anycast
IPSec tunnel from
transit router

Data centers / HQ
direct connection or
configure Anycast
GRE or IPsec tunnel

Branch offices
configure branch
connector or Anycast
GRE or IPsec tunnel

20% of the
Web runs on
Cloudflare

50+ private
interconnects
with Microsoft,
Amazon, Google

310+ cities
13,000+ interconnects
L3 Anycast routing
Fiber backbone
IPv6, RPKI, TLS 1.3, and
more standards supported

Self-hosted apps
add app connector
and/or DNS record

One
programmable network
and control plane to
build new capabilities
on and enforce security
controls

100%
uptime SLA for paid
plans than only an
Anycast-enabled
architecture can deliver

40-65%
faster than Zscaler,
Netskope, and Palo Alto
Networks for security
services (learn more)

 Analyst-recognized SASE platform

Gartner®
Only new vendor in the Gartner®
Magic Quadrant™ for Security
Service Edge (SSE) 2023
Representative vendor in the
Gartner® Market Guide for
Zero Trust Network Access 2022

Forrester
Strong Performer in the Forrester
Wave™ for Zero Trust Platforms
(ZTP), Q3 2023
Leader in the Forrester Wave™
for Enterprise Email Security,
Q2 2023

IDC
Leader in the IDC MarketScape
for Zero Trust Network Access
(ZTNA) 2023
Leader in the IDC MarketScape
for Network Edge Security as a
Service 2023

Gartner peerinsights™
Read Cloudflare One reviews
from peers, verified by Gartner

KuppingerCole
Leader in the KuppingerCole
Leadership Compass for SASE
Integration Suites 2023

OMDIA
Leader in the Omdia Market
Radar for Zero Trust Access
Why Cloudflare?

Cloudflare’s single-vendor SASE platform, Cloudflare One, is built in our connectivity cloud — the next evolution of the public cloud, providing a unified, intelligent platform of programmable, composable services that enable any-to-any connectivity between all networks (enterprise and Internet), clouds, apps, and users.

Today, our consolidated security platform and connective tissue positions Cloudflare alongside other hyperscalers vs. other SASE point players. For instance, Cloudflare’s connectivity cloud offers other services that improve application performance and security, such as an API gateway, WAF, content delivery network (CDN), and DDoS mitigation — all of which can complement an organization’s SASE architecture.

Cloudflare offers the breadth and depth needed to help organizations regain IT control through single-vendor SASE and beyond, accommodating deployment preferences alongside prescriptive guidance. As digital initiatives and security risks keep evolving faster, our network is the most agile to keep organizations connected and protected for the long term.

Simple, flexible architecture

Fast-track your journey to secure any-to-any connectivity, for all your internal teams. Cloudflare uniformly connects and secures end-to-end using one network and control plane with security built-in.

Reliable, secure connectivity

Ensure scalable network connectivity with consistent protection anywhere. Deliver Zero Trust for your business using the same Cloudflare proxies that route ~20% of all websites.

Rapid, early-adopter innovation

Stay ahead of modern business needs to secure your future. Cloudflare is known to build and ship quickly, achieving rapid, native adoption of new Internet and security standards.

Not ready yet?
Keep learning more in our SASE reference architecture

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1 Gartner, Top Trends in Cybersecurity 2022 – Vendor Consolidation, Aug 2022
2 Gartner, Accelerate SASE Adoption by Leveraging the Security Vendor Consolidation Wave (May 2023)