SASE & SSE Platform
Cloudflare One simplifies your path to secure access, threat defense, data protection, branch connectivity, point product consolidation, and Zero Trust adoption.

Converge security & networking now
- 75% of enterprise data shifts to the cloud by 2025
- 60% of all employees contributes to the remote worker market by 2024
- 10x more ransomware downtime from self-hosted vs. SaaS apps through 2025

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 300+ cities, so all traffic is inspected closest to its source, which delivers consistent speed and scale everywhere.

Sources: 1) Gartner, 2018, 2) Gartner, August 2021, 3) Gartner, Dec 2021
How Cloudflare One works

The Cloudflare difference
- **Deployment simplicity:** Uniform and composable platform for easy setup and operations.
- **Network resiliency:** End-to-end traffic automation ensures reliable and scalable network connectivity.
- **Innovation velocity:** Our programmable network enables us to build and ship new capabilities quickly.

Integrated services beyond SASE
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.

Priority use cases

**Secure access to...**
- Replace or augment slow, risky VPNs
- Support contractor / unmanaged device access
- Streamline IT integration for M&A activity
- Migrate apps and identity stores to the cloud

**Data protection to...**
- Help organizations comply with data protection and privacy regulations
- Identify and mitigate risks of exposing sensitive data across web, SaaS, and private applications
- Prevent leaks and theft of developer code

**Threat defense to...**
- Block multi-channel phishing attacks
- Stop and mitigate ransomware attacks
- Secure Internet browsing for users and offices
- Prevent business email compromise attacks

**Transform WAN to...**
- Streamline site-to-site connectivity across branch office locations
- Secure WAN connectivity with filters and inspections between locations and the Internet
- Simplify multi- and hybrid cloud connectivity

Cloudflare One | How it works
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

- 300+ cities
- 12,500+ 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

SaaS apps
- configure IdP proxy

Internet apps
- rewrite hyperlinks

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

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

Omdia
- Leader in the Omdia Market Radar for Zero Trust Access

Not ready yet?
Keep learning more about Cloudflare One