

# Cloudflare Gateway

Keep users and data safe from threats on the Internet - no backhauling required

How do you stop sensitive data from leaving your organization? Traditional approaches to securing employee Internet traffic have relied on network appliances that backhaul traffic from branch offices to a centralized corporate security boundary. Learn how Cloudflare Gateway utilizes Cloudflare's powerful global network to inspect and secure every connection from every device to every destination on the Internet without sacrificing performance.

## Features



### Block known and unknown threats on the Internet

Block access to potentially risky sites at the domain or URL level with our massive corpus of threat intelligence, which includes 100+ categories of pre-built lists to help you easily block access to malicious or risky sites.



### Control the flow of data in and out of your organization

Implement data loss prevention (DLP) with file type controls that can stop users from uploading files to sites. Prevent malicious downloads by blocking users from downloading specific types of files.



### SaaS application control

Discover unapproved use of SaaS applications and use Gateway's policy engine to block access to non-approved apps.

Integrate user identities and roles into Cloudflare Gateway to limit access to specific subdomains and functions of enterprise SaaS applications.



### Monitor traffic across your network

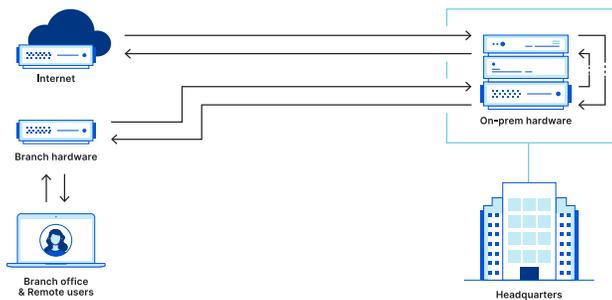
Gateway's logs provide visibility into your Internet and web traffic — across all users, devices, and locations.

You can export Gateway's logs into your SIEM or cloud storage platform of choice.

## How it works

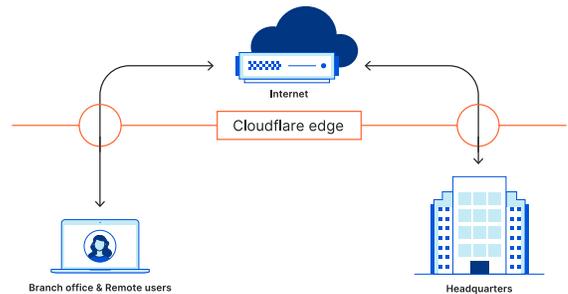
### Legacy approach

Teams need to connect to the Internet to do their work. Legacy approaches attempted to force that Internet traffic through hardware that could not scale and only slowed down users.



### With Cloudflare Gateway

Cloudflare Gateway replaces outdated boxes with Cloudflare's global network. Instead of backhauling traffic, users connect to one of Cloudflare's data centers in 200 cities around the world, where Cloudflare applies security policies and filtering.



## The Cloudflare Difference

Only Cloudflare has the scale and experience to handle security and protection for every request.

- Threat intelligence from protecting more than 25 million web properties
- Security powered by 1.1.1.1, the world's fastest DNS resolver
- Network presence in more than 200 cities in more than 100 countries



“Algolia is growing pretty fast. We needed a way to have visibility across our corporate network without slowing things down for our employees. Gateway gave us a simple way to do that.”

Adam Surak  
**Director of Infrastructure & Security**



## Gateway Features

 <b>Reduce risk</b>	
Recursive DNS Filters	✓
DNSSEC Validation	✓
Layer 4 Firewall Filters	✓
Layer 7 Proxy Filters	✓
Antivirus Inspection	✓
CASB-lite	✓
Remote Browser Isolation	<b>Add on (natively-integrated)</b>

 <b>Increase visibility</b>	
Activity log retention	<b>30 days</b>
Application groups for ShadowIT visibility	✓
Identity-based country, state, and device detail views	✓
Push logs to cloud storage or SIEMs	✓

 <b>Consistent policy</b>	
13 security categories including phishing and malware via machine learning and intelligence feeds	✓
Malware Domain Generation Algorithm (DGA) protection	✓
Newly Seen/ Newly Registered Domains	✓
DNS Tunneling protection	✓
Content categories (100+) for acceptable use policies	✓
Custom block, allow, or decryption bypass lists	✓
Identity provider integration for ID and group-based rules	✓
Granular HTTP and URL rules	✓
File type controls	✓
Device posture using third-party integrations and Cloudflare	✓
CSV-based bulk import for lists	✓

 <b>Secure connectivity</b>	
Client-based encrypted connections to the Internet (WARP client)	<b>Win, Mac, iOS, Android</b>
Private connections for self-hosted applications to Cloudflare (Argo Tunnel)	✓
Network-level security for physical locations	<b>50</b>
Editable IP network locations	✓

 <b>Simple interoperability</b>	
DNS over HTTPS mode	✓
DNS over TLS mode	✓
Management dashboard	✓
Export logs to cloud storage or SIEM providers	✓
Endpoint and mobility management integrations	✓
Split-tunneling for local or VPN connectivity	✓
Client self-enrollment for unmanaged devices	✓
Hybrid deployment	✓

 <b>No performance sacrifices</b>	
Uptime SLA	<b>100%</b>
Fastest, global edge network (200+ PoPs)	✓
Fastest, global policy updates (<5 seconds)	✓
Fastest, intelligent IP routing (<100ms)	✓
Fastest, private DNS resolver (7-31ms)	✓
Fastest, secure remote browser (2x speed of others)	<b>Add on</b>

Ready to learn more? Visit [cloudflare.com/teams-gateway](https://cloudflare.com/teams-gateway) to try Gateway today.