

# Cloudflare's connectivity cloud

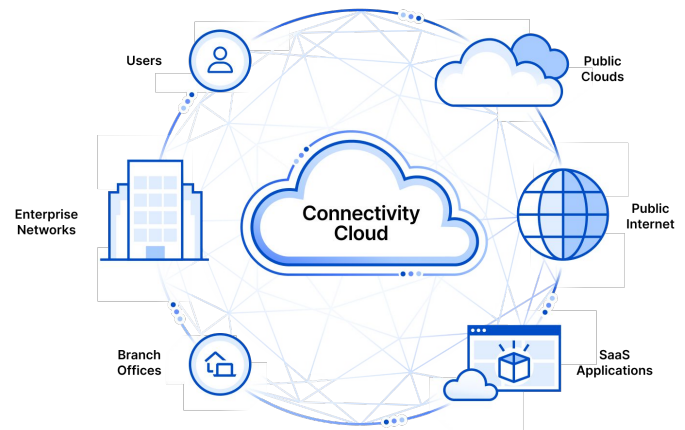
How Cloudflare helps you regain control over your IT and security environment

**Today, everything and everyone needs to be connected everywhere, all the time.**

A connectivity cloud is a unified platform of cloud-native services that dramatically simplifies secure “any to any” connectivity, helping businesses regain control of their digital portfolio.

To deliver on this promise, a connectivity cloud must support:

- Composable, programmable architecture
- Integration with all networks, both enterprise and Internet
- Built-in intelligence and innovations
- A unified, simplified interface



Cloudflare is the world's first connectivity cloud, providing unmatched security, performance, visibility, and reliability for your entire IT environment. Here's how:

## Composable, programmable architecture

### Why it matters:

Every enterprise IT environment has proprietary infrastructure, multiple clouds, unique compliance needs, and other highly specific tooling, processes, and configurations.

A connectivity cloud's architecture can adapt to those unique needs while still providing consistent user experiences and efficient management — essentially, giving organizations a customizable control plane for their entire environment.

### How Cloudflare delivers:

- Services are fully abstracted from any specific hardware
- Fully programmable API connectivity for layers 1 through 7
- Caching, decryption, traffic inspection, and logging are all customizable on a national or regional level

## Integrations with all networks, both enterprise and Internet

<p style="text-align: center;"><b>Why it matters:</b></p> <p>Organizations rely on the Internet to connect various elements of their IT environment with their workers, partners and customers.</p> <p>A connectivity cloud is integrated natively with the Internet, offering secure, low-latency, infinitely scalable connectivity between every user, application, and infrastructure. It's as fast and straightforward as the Internet at its best, without the risk or uncertainty.</p>	<p style="text-align: center;"><b>How Cloudflare delivers:</b></p> <ul style="list-style-type: none"> <li>● Network spans 300+ global cities and interconnects with over 12,500 other networks, and sits within 50 ms of about 95% of global Internet users</li> <li>● Every Cloudflare service can run on every server in the network</li> <li>● Agnostic to cloud providers</li> <li>● Anycast functionality</li> <li>● No hardware or virtual appliances to activate, manage, or scale per location</li> </ul>
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## Built-in intelligence and innovations

<p style="text-align: center;"><b>Why it matters:</b></p> <p>Organizations need a wide variety of services to connect and secure everything in their IT environment. But integrating too many disparate services is onerous, and trying to manage them results in inefficiency and security gaps.</p> <p>A well-architected connectivity cloud has a wide range of services built in at a foundational level, and analyzes extremely high volumes and varieties of traffic in order to automatically update intelligence models.</p>	<p style="text-align: center;"><b>How Cloudflare delivers:</b></p> <ul style="list-style-type: none"> <li>● Serves ~20% of all Internet traffic</li> <li>● Blocks 140 billion daily threats on average</li> <li>● Complete collection of security, performance, privacy, compliance, and development services built natively on a single platform</li> <li>● No inter- or intra-data center service chaining</li> <li>● Intelligent networking accelerates code, data, and traffic along the fastest routes</li> </ul>
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## Unified, simplified interface

<p style="text-align: center;"><b>Why it matters:</b></p> <p>Too many IT and security services means too many dashboards, leading to inefficiency, poor visibility, and alert fatigue.</p> <p>While 100% consolidation onto one platform is neither possible nor desirable, a connectivity cloud greatly reduces tool sprawl and dashboard overload by managing much more of the IT environment from a single pane of glass.</p>	<p style="text-align: center;"><b>How Cloudflare delivers:</b></p> <ul style="list-style-type: none"> <li>● Single management interface for every Cloudflare service</li> <li>● Integrations with endpoint security, identity platforms, web performance providers, and more</li> <li>● Consolidated logging and integrations with any cloud log storage and analytics platform</li> </ul>
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## Cloudflare's connectivity cloud helps you embrace a variety of critical use cases:

 **SASE and SSE**  
Connect and secure your employees, contractors, devices, networks, apps, and data across every location and domain.

> [Learn more](#)

 **Trusted app delivery and network infrastructure**  
Give your digital products and services top-notch security, reliability, and performance for customers everywhere on Earth.

> [Learn more](#)

 **Agile development**  
Build and deploy innovative full-stack applications more efficiently than ever with integrated compute, storage, and networking services.

> [Learn more](#)

“Cloudflare serves as our independent, unified point of control — giving us the strategic flexibility to choose the right cloud solution for the job and the ability to easily make changes down the line.”

**Dr. Isabel Wolters**  
Chief Technology Officer, Handelsblatt Media Group

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