zenlayer

Content Delivery Network

Instantly improve digital experience worldwide

Users expect instant access to content

no matter where it originates.

✓ **53%** users will abandon a slow-loading webpage after 3 seconds

✓ **64%** of users named buffering or slow loading times the most frustrating aspect of watching digital video

✓ Google uses **page speed as a ranking factor**

✓ High-speed internet is now considered an **essential** utility alongside water and electricity

The fastest way to get content to users is to host it near them.

Reduced distance + Faster Connections = Minimal loading times

Zenlayer's Content Delivery Network
lets you host and deliver content worldwide

Instantly

Just choose your content and specify where your users are.
Zenlayer handles the rest.

Content Delivery Network
Overview

What is Content Delivery Network (CDN)?

Content Delivery Network (CDN) gets content to your users faster and more reliably than traditional networking solutions.

Instantly improve digital experience with worldwide content delivery.
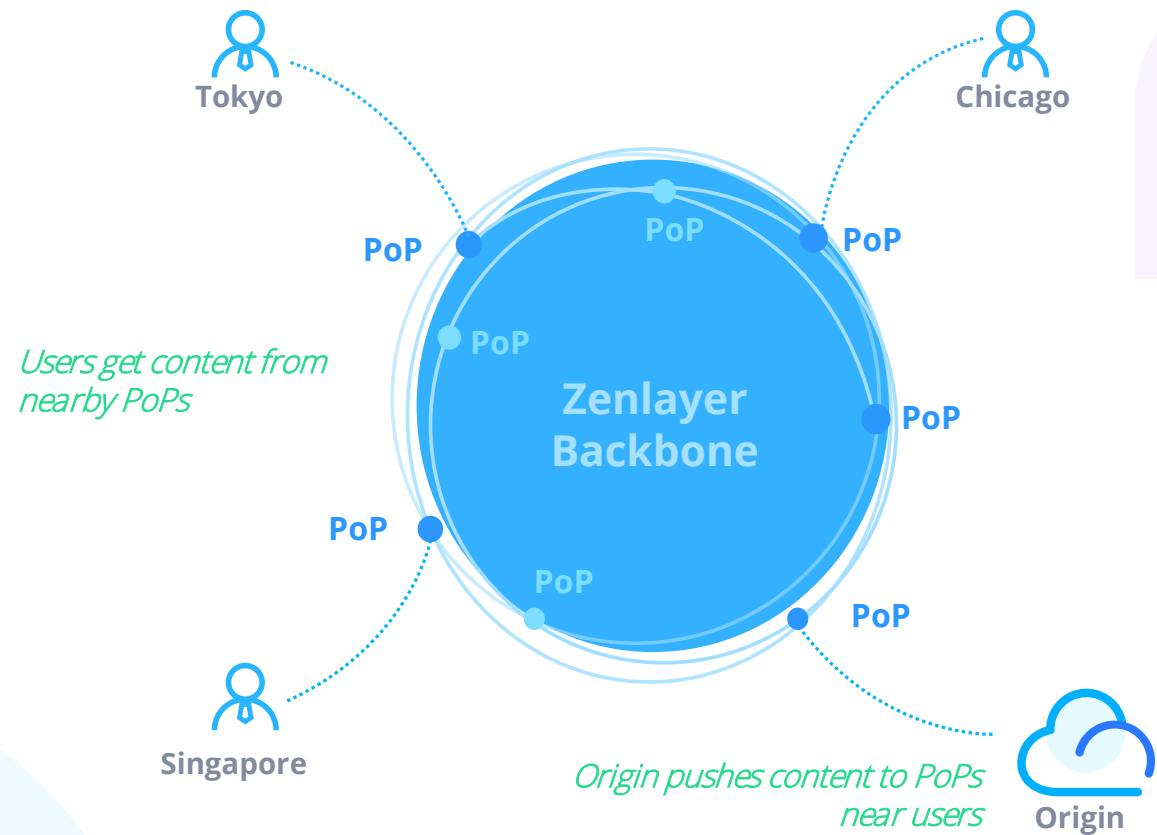
Global coverage

Fast and secure

Efficient caching

Simple management

How It Works

1. You select which content you want to distribute and where.

2. The content is distributed to edge locations via Zenlayer's private, global backbone.

3. When users request content, intelligent routing directs their request to the server nearest them.

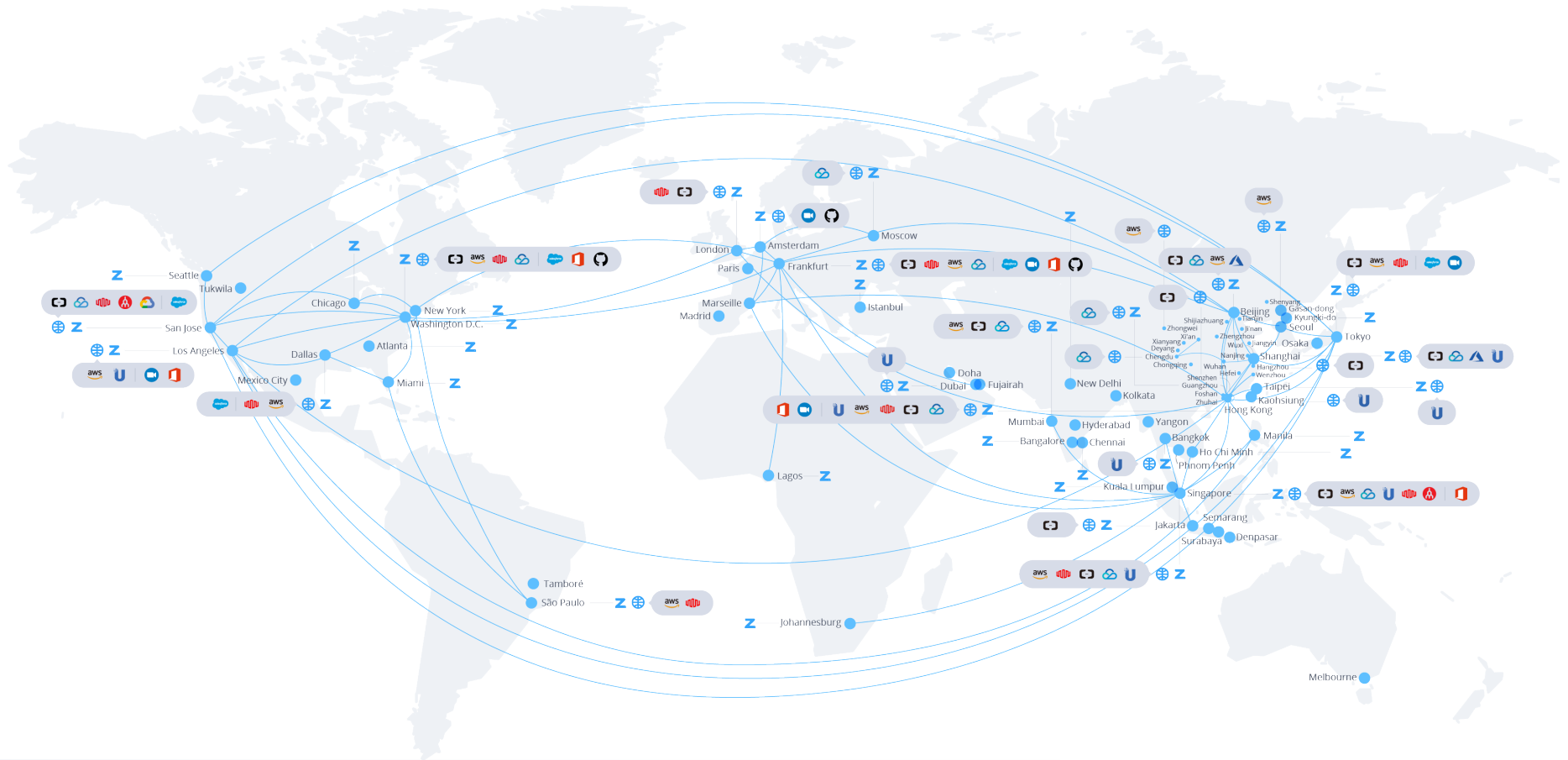4. Lower loading times increase user satisfaction and revenues.

Tokyo

Chicago

Users get content from nearby PoPs

PoP

PoP

PoP

PoP

PoP

Zenlayer Backbone

PoP

PoP

PoP

Singapore

Origin pushes content to PoPs near users

Origin

Zenlayer is #1 in Global Coverage

180+
edge nodes

35+
countries

230+
private lines

30-300
Gbps per node

Infrastructure
- Data Center
- Cloud Wan

Services
- Cloud Networking
- Bare Metal Cloud

Public Clouds
- AWS
- Microsoft Azure
- Google Cloud
- Alibaba Cloud
- Tencent Cloud
- UCloud
- Equinix Cloud Exchange
- Coresite Open Cloud Exchange
- Megaport

SaaS
- Salesforce
- Office365
- Github
- Zoom

Global Delivery

< 30 ms
within the Zenlayer network

< 10 ms
major cities

< 25 ms
average last-mile connection

Zenlayer CDN is built on our global private backbone to achieve ultra-low latency and

fast content delivery anywhere in the world.

That includes emerging markets like
India, China, Southeast Asia, South America, and Africa.

Content Delivery Network
Product Features

Features

Connectivity

- Intelligent routing with high network redundancy
- Global, private backbone
- Transmission protocol optimization
- Geolocation: DNS + IP
- Content optimization
- WebSocket support
- Rich API support

Security

- HTTPS secure cloud acceleration
- TLS 1.3 support
- Support for single and double certificates
- IP black and white lists
- Referrer anti-theft chain
- Back-to-source verification
- URL encryption

Reliability

- Zero packet loss between nodes
- Real-time monitoring
- Failover
- Redundant clusters
- Load balancing
- Smart dispatch

Intelligent Routing

✓ Efficiently direct users to the nearest node

✓ Smooth demand spikes without affecting performance

✓ Route redundancy built in for high availability in case of network interruptions

Simple Management

An intuitive interface makes distributing your content easy.
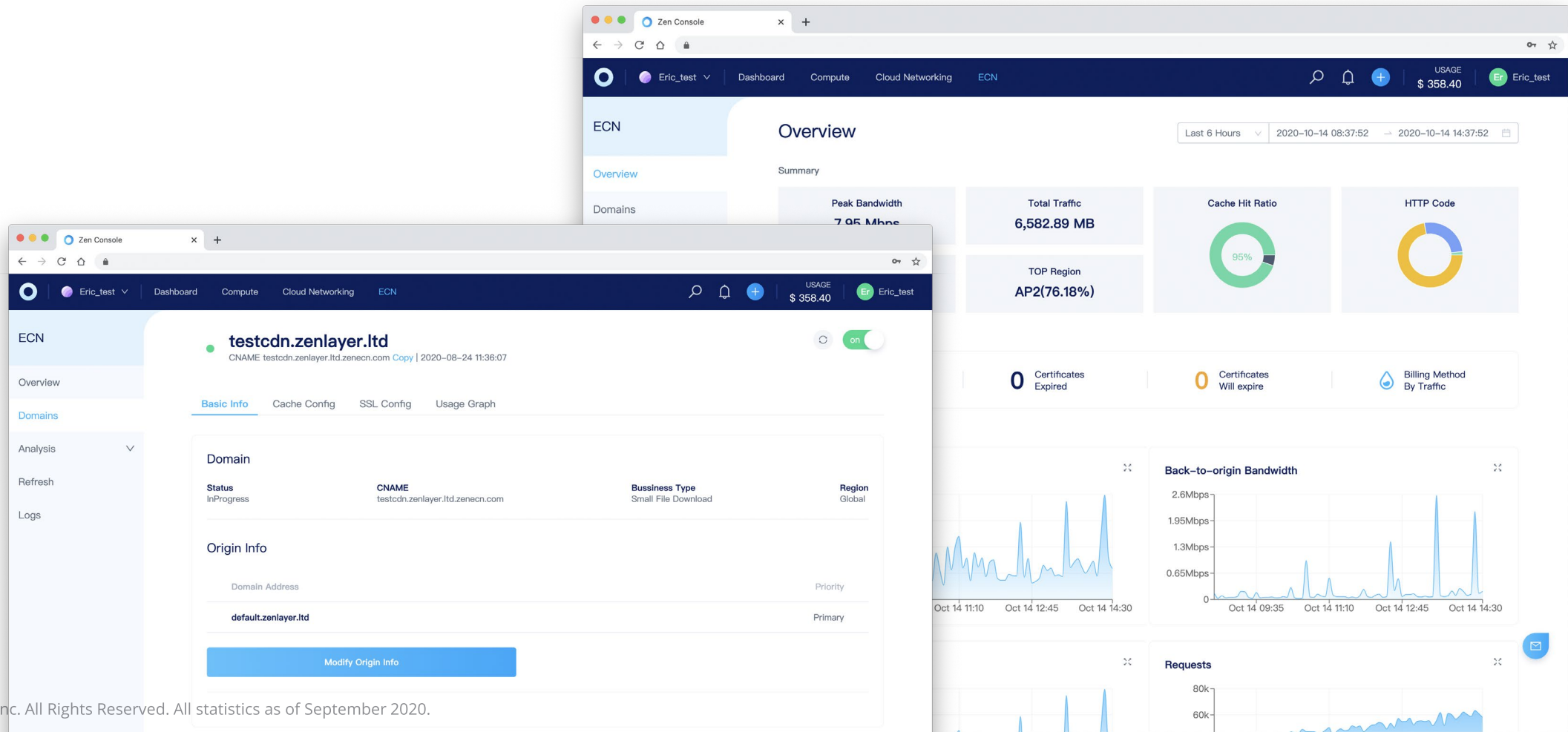
Use cases

Use Zenlayer CDN to reduce load times for any kind of content.

Pictures

Videos

Music

Game data

Sponsored content

Large files

Zenlayer
Overview

Zenlayer at a Glance

Enabling organizations to improve their global user experience
by instantly lowering latency

#1
in global coverage

180+ edge data centers

6 continents / 35+ countries

13 Tbps backbone / 230+ private lines

<25 ms
to 85% of world's internet users

1000+ global peers

Emerging market expertise

<15 min
Support response time

24/7 global tech support

95%+ TTR < 4 hours
(Trouble ticket resolve time)

Trusted by 300+ Global Customers

Gaming

Garena | YOUZU.COM | 網易 NetEase www·163·com | DISCORD | Tencent | U.LU GAMES | unity | YOUZU.COM

Cloud

Alibaba Cloud | CLOUDFLARE | lume CLOUD SOLUTIONS | IT7 NETWORKS | Kingsoft Cloud | NSFOCUS | QINIU | ThousandEyes | UCLOUD

Telecom

LinkSure | verizon✓ | METRO OPTICAL | kt | Telin | CHINA TELECOM Connecting the World | China Mobile International | Free Connect | VERTEX TELECOM

Streaming / Online Education / Real Time Communications

BIGO | DouYu Japan | iQIYI | Talk | VIPKID | agora | smule

E-Commerce / Retail

ESTĒE LAUDER | Taobao.com | JUMEI.COM

Mobile

OPPO | vivo | mi |

Other

THE LINUX FOUNDATION | LinkedIn | NVIDIA | MATRIX total support | PVS | VIDEOJET | HIKVISION | Huobi Global

Partners & Industry Recognition

2018 10 Hot SD-WAN Startups

2019 Top 10 SD-WAN Trailblazers

2019 Best Networking Innovation

2019 Trusted Cloud Certification

WOW service that exceeds expectations

Easy 🔌
contact

- 24/7 technical support via phone, email

- 24/7 proactive network and device monitoring

Fast 💧
responses

- <15-minutes response time

- On-site technicians at core PoPs

Quick ⚡
resolutions

- 95%+ TTR < 4 hours (Time to resolution)

- 99.99% SLA (Built-in redundancy for both circuits & hardware)

zenlayer

Improve digital experiences. Instantly.

Global offices

Los Angeles (HQ)

Mumbai (HQ)

Shanghai (HQ)

Singapore (HQ)

Beijing

Hangzhou

Hong Kong

San Jose

Shenzhen

Taipei (coming soon)

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