

CDNetworks

CDNetworks: A Trusted Platform for Seamless Failover

From fast onboarding to broad capabilities and cost efficiency, CDNetworks keeps services online whenever your primary vendor is unavailable, delivering performance and security you can rely on.

Visit: www.cdnetworks.com

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Enterprises increasingly rely on their digital platforms as critical infrastructure, meaning any disruption, whether due to outages, regional restrictions, vendor limitations, or security threats, can directly impact revenue, user experience, and brand reputation.

Having CDNetworks as a failover platform mitigates these risks by providing a tested alternative that can be activated quickly and managed with control.

Why CDNetworks

Fast Onboarding

Expert-Led Support

Dedicated experts help map your current configurations and security policies to CDNetworks, ensuring a smooth setup with minimal friction.

Ease of Setup

DevOps teams can configure CDNetworks via APIs or Terraform, fully integrating with pipelines and version control.

Edge Logic Mirroring

Mirror standard edge logic from Akamai, Cloudflare, or CloudFront to simplify migration and speed up deployment.

Optimized Costs

Flexible Commitments

Start without high minimums; standby infrastructure only bills for what's active and synced.

Predictable Failover Rates

Failover traffic sticks to pre-agreed prices, keeping spikes or outages predictable.

Reduced Egress Costs

Built-in origin shields and mid-tier caching cut egress costs and guard your origin automatically.

Expansive Network

Global Reach

2,800 PoPs in over 87 countries and regions, with 200+ Tbps CDN capacity.

Emerging Market Coverage

Full network coverage in LATAM, MEA, SEA, and other emerging markets.

Platform Reliability

Across common outage scenarios, we implement a layered reliability framework built on three pillars:

- Change Safety
- High Availability Architecture
- Operational Assurance

These combined controls lower the likelihood of outages, contain their impact when they occur, and speed up recovery.

Capability Comparison:

CDNetworks vs. Akamai & Cloudflare

Capability	Akamai	Cloudflare	CDNetworks
Ease of Setup	✗ Steep learning curve • Self-service available but often requires certified staff or paid professional services	✓ For basic setups, self-service • Complex enterprise routing still requires custom coding (Workers)	✓ Easy setup • Supports customization with optional "done-for-you" setup
Onboarding	Self-Service/ Documentation	Professional Services (Billable)	Managed/Guided
Technical Support	Tiered support • Premium cost required for faster response • Regional support relies on partners	Ticket/Community-based support • Optional premium tiers for faster response • Automated incident response	Direct vendor support (No extra cost) • Regional support with 24/7 direct access to local security experts
Pricing Model	High-commitment • Contract-heavy model focused on high-volume enterprise commitments	Bundle-centric • Standardized SaaS pricing tiers with high costs for add-on features	Competitive and flexible • Failover-friendly; optimized for both Primary and Secondary CDN/Security roles
Global Reach	Broad global network	Broad global network	2,800 PoPs across 87+ countries and regions Strong presence in emerging markets, such as **LATAM, MEA, SEA, China, Russia,** etc.
China Delivery	Delivered via licensed local partners with separate management • Exit from the mainland China market, effective June 30, 2026	Delivered via licensed local partners with separate management	Unified global and China delivery under a single platform • Consistent policies and full visibility
CDN Capabilities	Full suite of standard CDN capabilities • CNAME only (No native Anycast) • Configuration updates: 10-30 mins	Full suite of standard CDN capabilities • Anycast-based delivery (subject to network stability) • CNAME requires advanced service tier • Configuration updates: seconds to minutes	Full suite of standard CDN capabilities **(on par with Akamai & Cloudflare)** • CNAME + Anycast support (No extra cost) • Configuration updates: within seconds
Security Capabilities	Comprehensive DDoS, WAF, Bot, and API security (WAAP) • Delivered through segmented product lines rather than a unified platform	Comprehensive DDoS, WAF, Bot, and API security (WAAP) • Flexible policies and adaptive protection	Comprehensive DDoS, WAF, Bot, and API security (WAAP) • **Natively integrated with CDN** • Flexible policies and adaptive protection
Media Capabilities	✓ VOD ✓ OTT ✗ Interactive live streaming • No HTTP-FLV or WebRTC support	✓ VOD ✓ OTT & Interactive live streaming (Early rollout phase) • No HTTP-FLV support	✓ VOD ✓ OTT ✓ Interactive live streaming • Full-stack protocol support (HTTP-FLV, WebRTC, HLS)



Ready to Strengthen Your Platform Resilience?

Every second of downtime can impact revenue, user experience, and brand reputation. CDNetworks ensures your platform remains operational, even when your primary network encounters disruptions. Contact us today for a brief consultation to evaluate your needs.

CDNetworks

As the APAC-leading network with over 2,800 global Points of Presence and more than 20 years of technology experience, CDNetworks embraces the new era of Edge and takes it to the next level by using the Edge as a service to deliver the fastest and most secure digital experiences to end users. Our diverse products and services include web performance, media delivery, cloud security, zero trust security, and colocation services - all of which are uniquely designed to spur business innovation.

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