



Fast. Resilient. Secure.

Powering Flawless Live Streaming Experiences with CDNetworks

As the 2026 FIFA World Cup approaches, streaming platforms must perform at global scale. Powered by a global edge network and proven experience supporting major sporting events, CDNetworks powers **low-latency streaming, advanced security,** and **expert support** to keep services running smoothly, even at peak demand.



Contact us at sales@cdnetworks.com or visit cdnetworks.com

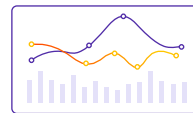


Challenges Streaming Platforms Face During the FIFA World Cup



Global Latency Across Regions

Delivering consistently low-latency streams across regions is challenging under uneven global network conditions.



Massive Traffic Surges During Key Matches

Peak match moments drive sudden traffic spikes that can strain infrastructure and disrupt service performance.



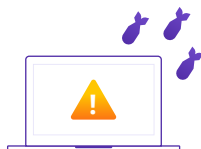
Inconsistent Playback Across Devices and Networks

Varying devices and network quality make it difficult to ensure smooth, consistent playback for all users.



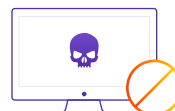
Rising Costs for High-Quality Streaming

Higher video quality demands more bandwidth, significantly increasing delivery and operational costs.



DDoS Attacks and Security Threats

High-profile events attract large-scale attacks that can impact availability and platform stability.



Content Piracy and Unauthorized Access

Unauthorized distribution and hotlinking threaten content ownership, revenue, and platform control.

Ultra-Fast Delivery. Flawless Every Frame.



Massive Concurrency Support. Exceptional Performance.

World-class sporting events demand powerful, resilient delivery infrastructure. Our CDN absorbs millions of concurrent requests, protecting your origin while ensuring uninterrupted viewer engagement.

Origin Offload

Cut origin load by up to **99%**. Our layered architecture absorbs traffic spikes, keeping core infrastructure stable, even at peak demand.

Proven Reliability

Deliver **100% service availability** during major sporting events. Trusted by leading global broadcasters to keep every critical moment live.

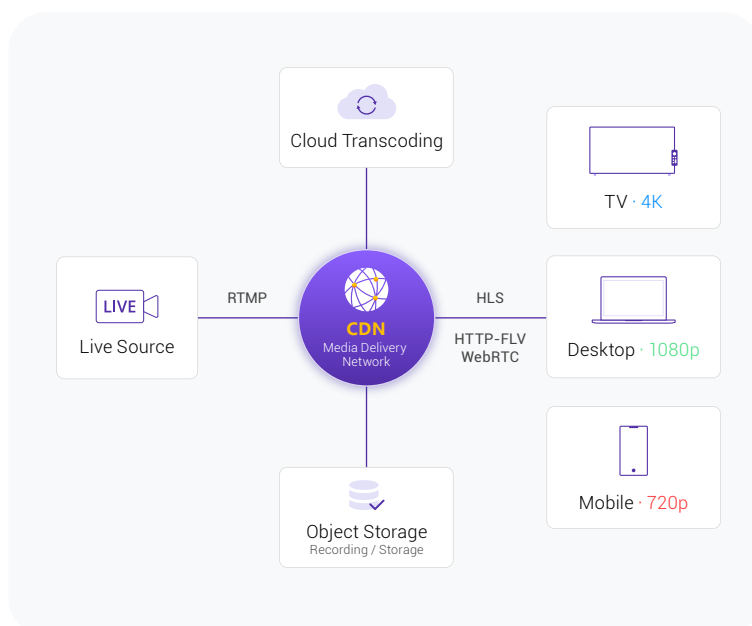
Terabit-Scale Throughput

Our **200+ Tbps global network capacity** enables lag-free 2K and 4K ultra-HD streaming for millions of concurrent viewers worldwide.



Intelligent Distribution. Accelerating Business Growth.

Unlock integrated media processing built directly into our delivery network. From packaging and transcoding to recording, we simplify complex workflows, so you can focus on delivering premium content.



Multi-Protocol Packaging

Reach **100%** of end users on every device. A single live stream is packaged in real time into **HLS**, **DASH**, **HTTP-FLV**, and **WebRTC**, supporting diverse latency needs.

Efficient On-Demand Transcoding

Deliver optimal bitrates (4K/2K/1080p) based on real-time network conditions. With AI-powered transcoding and hardware encoding, we preserve quality while reducing bitrate by up to **50%**.

Event Recording and Replay

Live streams are automatically recorded and stored in Object Storage, generating VoD assets for instant highlights, rewind, and long-term archiving.

Secure Your Streaming Platforms with Robust Protection



Secure Content Delivery and Access Control

Safeguard your valuable content and intellectual property through advanced encryption and strict access controls, maintaining the integrity of your assets and audience trust.



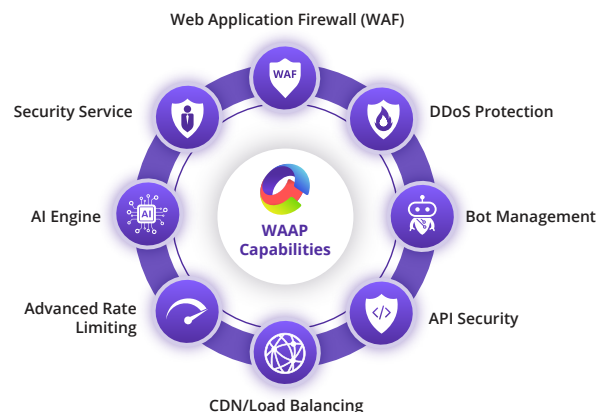
- Manage user access with anti-hotlinking features, such as imposing restrictions based on IPs, regions and request headers, or implementing token authentication
- Secure the data and content transmission by employing SSL/TLS encryption.



Comprehensive Web Application and API Protection (WAAP)

Our one-stop WAAP platform secures your applications and APIs, protects user accounts, and ensures stable, high-quality viewing experiences.

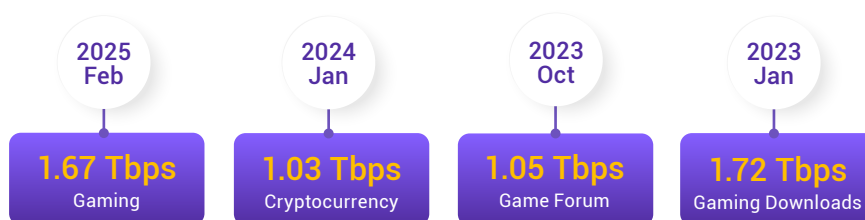
- Unified WAAP solution integrating DDoS protection, Web Application Firewall (WAF), bot management, and API security
- AI-powered threat detection backed by global threat intelligence
- Advanced protection against application-layer attacks, including SQL injection, XSS, credential stuffing, account takeover, ransomware, and zero-day exploits



Terabit-Scale DDoS Protection

Protect your platform against large-scale attacks with high-capacity, adaptive mitigation to ensure uninterrupted service during peak events.

- DDoS mitigation capacity up to 20 Tbps and 1 billion QPS
- 40+ scrubbing centers worldwide
- Adaptive DDoS protection with AI-powered detection and mitigation of low-frequency HTTP flood attacks



CDNetworks DDoS Mitigation Records

Professional Services and Support

Expert support across every stage, from preparation to live operations and post-event optimization, ensuring your platform delivers seamlessly, stays protected, and performs reliably at scale.

Before the Event

- ✓ Customized CDN resource allocation
- ✓ Tailored security strategy design

During the Event

- ✓ 24x7x365 technical support
- ✓ Real-time event monitoring
- ✓ Expert emergency response
- ✓ Attack alerting and mitigation

After the Event

- ✓ Workflow review and optimization
- ✓ Professional reporting

Global Network & Resources

200,000+

Global Servers

3,000+

Global CDN PoPs

90+

Countries & Regions

20+ Tbps

Scrubbing Capacity

40+

Scrubbing Centers

<500ms

Low Latency Streaming

1,000+ PB

Storage Capacity

34.7M RPS

L7 DDoS Mitigation Record

2.09 Tbps

L3/L4 Mitigation Record

Trusted By Global Companies

17LIVE

LOTTE

TikTok

bilibili

valla

朝日新聞社

해커스인강

pandora.tv

oppo

multicampus

CCTV.com 央视网

vivo

Hisense

iQIYI

VTV

CJ ENM

斗鱼 DOUYU.COM

XMOS

Ipsos

NC

IMC

Follow Us



Start Free Trial



Contact us at sales@cdnetworks.com or visit cdnetworks.com