CDN Pro

A Programmable Edge Cloud Platform to secure, accelerate, and scale your application globally!

Programmatic control at the Edge	Built-in security	Real-time application delivery	Flexible cost and performance management

CDN Pro is a global Edge Cloud Platform with programmability control at the Edge, built-in security, and real-time acceleration for optimizing websites, APIs, and cloud applications!

For more details visit **cdnetworks.com/cdnpro**

Features

Programmatic Control @Edge

CDN Pro provides a programmable Edge Logic interface that gives you complete control over your content. Features such as cache control, content redirection, HTTP header manipulation, and back-to-origin rules can be easily programmed using Nginx configuration scripts.

Built-in Security and Protection at Scale

CDN Pro's globally distributed networks come with integrated security that safeguards websites and applications against DDoS attacks. Features such as anti-leeching capabilities, access control, and authentication logic improve the security of origin servers and secure content delivery. CDN Pro's SSL services allow your applications to exchange data securely over the internet.

Real-time Application Delivery

Dynamic delivery has become the new normal for content delivery. From live streaming to IoT applications, customers expect their content delivered in real-time with optimal performance. CDN Pro cloud edge uses proprietary technologies to accelerate dynamic traffic and could increase BW performance by more than 100 times.

Ready to Connect With the Cloud

CDN Pro is designed to provide an optimized, stable connection back to the origin using your preferred cloud servers. Whether your origin is located in a Cloud owned by AWS, GCP, Azure, or other Cloud service platforms, CDN Pro helps you get the most out of your cloud servers.

Flexible Cost and Performance Management

CDN Pro organizes edge servers into cost-based server groups. This approach allows you to choose the best way to deliver content according to your business and budgetary requirements.

Comprehensive Analytics

CDN Pro provides a real-time log for gaining insights into your traffic delivery. An intuitive graphical dashboard provides a detailed overview of your traffic analytics and a Grafana-based Big Data platform shows detailed analytics for identifying and resolving issues quickly.

Seamless Integration

CDN Pro APIs offer a collection of endpoints for managing your content delivery services. Built on a REST API architecture, CDN Pro APIs provide a flexible, seamless way to integrate into your application and Software Development Life Cycle.

Benefits

Security

CDN Pro's globally distributed networks provide a natural defense against a wide array of attacks. With CDN Pro, content, APIs, and applications are all delivered over end-to-end HTTPS-secured networks. CDN Pro with Web Application Firewall (WAF) and DDoS mitigation provide even greater protection against serious threats.

Edge Delivery with Control

CDN Pro gives you full control over the delivery of your content. You can even write your own custom code to process and deploy your content right at the Edge.

Zero Turn-around Time

CDN Pro offers an intuitive programming interface with finely grained controls for managing traffic flow. Unlike the long deployment cycles with traditional CDNs, you can configure, test, and deploy CDN Pro configurations to production in minutes. You can also self-configure the CDN edges and customize the Global Server Load Balancer service maps.

Real-time Visibility

CDN Pro offers complete real-time visibility into your user data. With real-time logs, you can quickly identify performance bottlenecks, adjust configurations, and deploy the changes at any time. CDN Pro services include access to raw data and tools for managing the delivery of your content in a preemptive, efficient, and secure way.

Global Reach and Easy to Scale

CDN Pro Points of Presence (PoPs) are deployed worldwide. User requests are routed to edge servers based on proximity and resource/content availability, reducing workloads on origin servers by more than 90%. CDN Pro cached contents remain available even if the origin server stops responding to requests.

Cost Savings

CDN Pro edge servers are organized according to cost. This allows you to choose the server groups that best suit your delivery and budgetary requirements.

China Delivery

With the unique ability to leverage PoPs located in and near Mainland China, CDN Pro enables you to reach customers in Mainland China with or without an Internet Content Provider (ICP) certification license. CDN Pro also offers assistance in obtaining all necessary permissions and licenses required to provide superior user experiences in China.

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CDN Pro boasts unique self-service capabilities, along with a friendly, yet powerful user interface and application programming interface (API), for seamless integration into your SDLCs.