

# What to Look for in a **MODERN** **CDN**

Buyer's Guide





# Infrastructure & Network Design

-  Built on a globally distributed, software-defined architecture
-  Edge PoPs across 6 continents with 72+ Tbps capacity
-  Modern protocol support: HTTP/3, TLS 1.3, QUIC
-  Runs on a single unified platform for faster upgrades & innovation





# Performance That Drives Growth

-  Mega Edge nodes with auto-scaling cache
-  Tiered, granular caching ensures lightning-fast load times
-  Supports dynamic, static & real-time content
-  Edge-based image optimization & compression





# Smart Offloading & Origin Protection



Customizable origin shielding to reduce origin calls



Smart cache retention that prevents unnecessary evictions



Request collapsing for high-demand content



Multi-CDN compatibility for intelligent routing





# Real-Time Control & Instant Purging

-  Nitro-Purge clears global cache in <2 seconds
-  REST APIs for fast integrations and automated purges
-  Instant push/pull of updates across all global PoPs
-  Real-time edge compute for low-latency use cases





# Visibility, Monitoring & Insights

-  AI-based anomaly detection for live threat monitoring
-  Real-time traffic visualizations from origin to edge
-  Granular logs, alerts & performance analytics
-  One dashboard to rule performance, behavior & health



# N7 GLOBAL CDN

- ✓ Industry-leading cache hit ratios
- ✓ Lightning-fast global content delivery
- ✓ Integrated security with bot & DDoS protection
- ✓ Real-time control with a single, intuitive dashboard

[www.n7.io](http://www.n7.io)

