

Why You Should Use a CDN (Content Delivery Network): 25 Point Self-Audit

25 point operator self-audit • modonix.com

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How to use: go through each section and check every box that applies. Tally your score at the end. Any unchecked box is a documented operational gap.

Outage Dependency Risk

- 1 ☐ Can you name every CDN vendor sitting between visitors and your checkout?
- 2 ☐ Have you modeled revenue loss if that CDN suffers a DNS level outage?
- 3 ☐ Do you know how one customer's misconfiguration could cascade to your site?
- 4 ☐ Have you confirmed disk failure rates on your CDN don't affect your uptime?
- 5 ☐ Do you have a documented fallback path if your CDN goes fully offline?

Cost And Billing

- 6 ☐ Have you confirmed DDoS mitigation is included, not gated behind a paid tier?
- 7 ☐ Do you know the exact price jump from free to paid CDN protection?
- 8 ☐ Have you compared latency and cost between origin only and CDN delivery?
- 9 ☐ Have you audited your hosting bill for object storage bandwidth charges?
- 10 ☐ Do you know your bandwidth cost per gigabyte with and without a CDN?

Performance Configuration

- 11 ☐ Have you verified your CDN cache actually serves dynamic page elements?
- 12 ☐ Does ad script loading still fail despite caching plugins and a CDN?
- 13 ☐ Have you audited HTTPS pages for mixed HTTP content dragging load time?
- 14 ☐ Have you tested load speed with the CDN disabled to isolate the cause?
- 15 ☐ Do you know which server side issues a CDN cannot mask or fix?

Content Traffic Fit

- 16 ☐ Have you measured what share of page weight is images versus HTML?
- 17 ☐ Do you know your load time for visitors in your farthest served country?
- 18 ☐ Have you reassessed CDN need after adding video, audio, or high traffic?
- 19 ☐ Is your no CDN decision based on actual media volume, not habit?
- 20 ☐ Have you tested page speed from a location far from your origin server?

Monitoring And Verification

- 21 ☐ Do you review CDN provider outage reports on a recurring schedule?
- 22 ☐ Have you logged your site's load timetrend over the past quarter?
- 23 ☐ Do you re verify DDoS and security coverage every time you change plans?
- 24 ☐ Have you documented who owns the CDN vendor relationship internally?
- 25 ☐ Do you re test checkout speed after every CDN or hosting configuration change?

SCORING GUIDE

Score	Level	What it means
0 to 11	CRITICAL	Structural failures are actively destroying margin
12 to 19	MODERATE	Gaps in two or three areas that need immediate attention
20 to 25	STRONG	Systems are solid, focus on optimization

Book a free data audit at modonix.com/services. We identify your top 3 margin leaks in one session. Written by Ahmed Abuswa, Modonix.com