

DCDN Cloud — User Guide v6

DCDN Cloud — User Guide

Your site, faster, safer, decentralized.

What is DCDN Cloud?

DCDN Cloud is like legacy CDN providers, but decentralized. Your website gets: - **Faster loading** — cached on servers worldwide - **DDoS protection** — attacks blocked automatically - **Free SSL** — HTTPS for every domain, including wildcards - **No single point of failure** — unlike legacy CDN providers, no one company can shut you down

Quick Start (5 minutes)

1. Sign up

Go to <https://dcdncloud.com/dashboard> → Create account

2. Add your domain

Sidebar → **Domains** → + **Add Domain** → enter your domain + origin server IP

3. Change nameservers

Go to where you bought your domain (GoDaddy, Namecheap, etc.) and change nameservers to:

ns1.dcdncloud.com
ns2.dcdncloud.com

4. Wait 5-60 minutes

DNS needs to propagate. After that, your site is live on DCDN!

Features

☐ Image Optimization

Make your images load faster without doing anything. Just use this URL pattern:

`https://dcdncloud.com/cdn-cgi/image/?url=YOUR_IMAGE_URL&w=800&q=80`

This will: - Resize to 800px wide - Convert to WebP (smaller than JPEG) - Quality 80% (looks great, much smaller)

Tip: Use `f=auto` and the CDN will serve the best format for each browser.

⚡ Edge Functions

Run code at the edge — like Edge Workers, but you can use Python, Node.js, or Deno.

1. Dashboard → **Edge Functions** → + **New Function**
2. Pick a language
3. Write your code (or use the template)
4. Click **Deploy**
5. Get a public URL you can call from anywhere

One-Click Apps

Need a WordPress site? Ghost blog? Next.js app? Don't set up servers manually.

1. Dashboard → **Instances (VPS)** → pick a template
2. Choose plan (\$3-60/mo)
3. Click Create
4. Your app is live in 2 minutes with auto SSL

Available: **WordPress, Ghost, Next.js, Static Site, Node.js, Python/FastAPI**

Uptime Monitoring

Know when your site goes down before your users do.

1. Dashboard → **Uptime Monitoring** → **+ Add Monitor**
2. Enter URL and alert email
3. DCDN checks every 60 seconds from 4 regions
4. You get an email the instant it goes down

Email Forwarding

Get you@yourdomain.com without running a mail server.

1. Dashboard → **Email Forwarding** → **+ Add Route**
2. info@yourdomain.com → you@gmail.com
3. Add MX record: MX 10 mail.dcdncloud.com
4. Done — emails forwarded instantly

Use * as source for catch-all (all unmatched emails go to one inbox).

☐ DDoS Protection

Always on. Nothing to configure.

Dashboard → **DDoS Protection** shows live traffic, blocked attacks, and threat score.

If you're actively under attack: click "**Enable Under Attack Mode**" — forces a challenge on all visitors until the attack stops.

Geo A/B Testing (Pro+)

Route visitors from different countries to different servers.

Use case: US visitors see us-server.example.com, EU visitors see eu-server.example.com.

Dashboard → **Geo A/B Testing** → create test → add country rules.

high availability

Your site can't be taken down by any single entity. DCDN is decentralized — multiple independent operators serve your content. No central kill switch.

Ideal for: journalism, crypto, activism, open-source projects.

Affiliate Program — Earn 80% Commission

This is not a typo. You earn **80% recurring commission** on every payment from people you refer.

How to earn:

1. Dashboard → **Affiliate Program** → **Join**
2. Copy your referral link
3. Share it

4. When someone signs up AND pays → you earn 80% of their payment
5. Every month they renew → you earn again
6. Cash out when you hit \$100 (paid via Stripe)

Example: Refer 10 Pro plan users = $10 \times \$15 \times 80\% = \$120/\text{month passive income}$

Switching from legacy CDN providers

We built a migration wizard that imports everything automatically:

1. Go to <https://dcdncloud.com/migrate>
2. Enter your legacy CDN providers API token (read-only, we never modify your CF account)
3. Select which domains to migrate
4. Preview your DNS records
5. Click Import
6. Change nameservers

Your site switches with zero downtime.

Pricing

	Free	Standard	Pro	Business
Price	\$0	\$5/mo	\$15/mo	\$59/mo
Domains	3	10	Unlimited	Unlimited
Bandwidth	50 GB	200 GB	1 TB	5 TB
SSL	Wildcard	Wildcard	Custom	Custom
DDoS				
Image CDN				
Edge Functions	3	10	25	100
VPS	—	5	10	50
Monitors	2	5	15	50
Email Routes	5	25	100	500
Geo A/B	—	—		
SLA	—	—	—	99.99%
Support	Community	Email	Priority	Dedicated

Need Help?

- **Dashboard:** <https://dcdncloud.com/dashboard>
 - **Migration:** <https://dcdncloud.com/migrate>
 - **Contact:** Use the contact form at dcdncloud.com
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DCDN Cloud — Your site, uncensorable.

AI Agents

What are AI Agents?

AI Agents are smart assistants that run on DCDN's network. You create them, give them instructions, and they can answer questions, process data, search the web, and more — all through a simple chat interface or API.

How to Create an Agent

1. Log in to your dashboard

2. Click **AI Agents** in the left menu
3. Click **+ New Agent**
4. Give it a name and description
5. Choose a model:
 - **Claude 3 Haiku** — fast and cheap, great for most tasks
 - **GPT-4o Mini** — fast, good for simple tasks
 - **Claude Sonnet 4** — smarter, uses more tokens (5x)
 - **GPT-4** — most capable, uses tokens fast (20x)
6. Write a system prompt — tell the agent what it should do
7. Select skills if needed (web search, code execution, etc.)
8. Click **Create Agent**

How to Use an Agent

From the Dashboard: - Click on your agent in the list - Type a message in the chat box - The agent responds instantly

From the API: - Use your API token from Settings → API Tokens - Send POST requests to `/api/v1/agents/YOUR_AGENT_ID/run` - See the Technical Guide for full API details

Understanding Token Usage

Each message uses tokens (roughly 1 token = 4 characters). Different models cost differently:

- **Basic models (1x):** Haiku, GPT-4o Mini, Gemini Flash — your tokens last longest
- **Standard models (5x):** Sonnet, GPT-4o — 5x faster token consumption
- **Premium models (20x):** GPT-4, Opus — 20x faster, use sparingly

Free/Standard plans: Bring your own API key (OpenAI, Anthropic, etc.) **Pro plan (5/mo):** 1,000,000 tokens included **Business plan (9/mo):** 5,000,000 tokens included

Tips

- Start with **Claude 3 Haiku** — it's surprisingly good and very cheap
- Write clear, specific system prompts for best results
- Use **Clear Memory** if the agent gets confused
- Check your usage in **AI Agents → Usage** to avoid surprises

DCDN Credits

What are DCDN Credits?

DCDN Credits are promotional credits you can use to pay for any DCDN Cloud service. **1 Credit = \$1 USD** (fixed rate).

Credits can be earned through: - **Promo codes** — from campaigns, banners, or reseller partners - **Bonus grants** — from DCDN Cloud promotions or special events

Credits **cannot** be purchased directly — they are granted by DCDN Cloud or authorized resellers.

How to Redeem a Promo Code

1. Go to your **Dashboard**
2. Click **Credits** in the sidebar
3. (Or use the API: with)

Your credits will appear instantly in your balance.

How to Use Credits

Credits are automatically applied when you purchase a DCDN service: - Monthly plans (Standard, Pro, Business) - VPS hosting - AI Agent runs - Any add-on service

Credits are deducted from the oldest grant first (FIFO). If your credits don't cover the full amount, the remainder is charged via your normal payment method.

Checking Your Balance

Go to **Credits** in your dashboard to see: - **Available balance** — how much you can spend - **Active grants** — individual credit grants with remaining amounts and expiry dates - **Transaction history** — full log of credits received and spent

Important Credit Rules

- **Credits never expire** — use them anytime, no rush
 - **Credits cannot be purchased** — they are only granted by DCDN Cloud or authorized resellers
 - **1 Credit = \$1 USD** — fixed rate, always
 - **Credits are deducted FIFO** — oldest grant is used first
 - **Partial credit payments** — if your credits don't cover the full amount, the rest is charged to your payment method
 - **Service activation** — when you pay with credits, the service is fully activated (nodes process your traffic normally)
 - **No affiliate commission on credit purchases** — affiliate commission is only earned on Stripe (USD) or DCDN token payments
 - **Reseller tier progression** — only Stripe and DCDN token payments count as sales for tier upgrades; credit-only purchases do not count
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Reseller Program

Become a Reseller

DCDN Cloud's reseller program lets you offer your customers DCDN Credits to try our services. As a reseller, you:

- **Create promo codes** for your customers
- **Earn 80% affiliate commission** on their purchases
- **Progress through tiers** to unlock higher credit limits

Reseller Tiers

	Tier	Credits per Customer	Sales Required
Base	\$25		Start here
Bronze	\$50		50 sales
Silver	\$100		100 sales
Gold	\$250		500 sales

To apply for the reseller program, contact us at help@dcdncloud.com.

For full reseller documentation, see the [Reseller Guide](#).