

MCP SERVER

NO CODE

CLOUD HOSTED

Canva MCP for AI Agents

Manage and Export High-Quality Social Media Assets from Your Chat

Canva MCP gives your AI agents complete control over your creative workflow. You can manage entire design libraries, upload branding assets, generate new templates, and trigger automatic exports of designs into formats like PDF, MP4, or JPEG—all from a natural conversation.

F Quality Score 3.6/100

graphic-design

visual-content

asset-management

branding

creative-workflow

export-automation



The connectivity layer between AI and the world's software.



Vinkius sits between AI and every application. All communication passes through Vinkius Cloud via the Model Context Protocol (MCP) — with governance, observability, and security at every layer.

Your AI Connections Run Through Vinkius Cloud

The world's largest
managed MCP catalog

Vinkius is the connectivity layer where AI connects to the software your business already runs. We handle the hosting, the security, the credentials, the uptime — you get agents that actually do things.

We operate the world's largest managed MCP catalog. Major SaaS platforms, CRMs, databases, and cloud providers — running, monitored, production-ready. This MCP server is hosted and maintained by the Vinkius Cloud for AI Agents.

The agent doesn't manage credentials, doesn't manage uptime, doesn't manage security. Vinkius does.

— Architecture principle

Four Pillars of the Vinkius Runtime

01 — Security by design

Credentials stay encrypted at rest via AES-256. The AI agent never touches raw keys — they're injected into a sandboxed V8 isolate at runtime. Actions are logged, and connections have an emergency kill switch.

03 — Deterministic observability

Eight immutable metrics per endpoint: request volume, p95 latency, error rate, active connections, cost attribution. A live payload feed logs every tool call with mutation detection.

02 — Built on MCP Fusion

This MCP server was built with **MCP Fusion**, the open-source framework (Apache 2.0) that powers the entire Vinkius catalog. Schema-as-firewall strips undeclared fields, compiled PII redaction runs at zero overhead, and cryptographic lockfiles produce git-diffable audit trails.

04 — Autonomous operations

Servers are deployed, monitored, and patched autonomously. New capabilities and security patches ship weekly. Zero-downtime deployments ensure continuous availability across all managed MCP servers.

AES-256

Encryption at rest

Ed25519

PKI vault signatures

24h TTL

Ephemeral session keys

V8 Isolate

Sandboxed execution

One Token. Instant Access.

Every MCP server on Vinkius is accessed through a **Connection Token**. Tokens are generated in the cloud dashboard and produce a unique MCP endpoint URL. Paste this URL into any MCP-compatible client — no SDK required.

A single token can serve **multiple AI clients simultaneously**, or you can issue separate tokens per client for granular access control. Each token tracks its own request count, last activity timestamp, and can be individually enabled or revoked.

MCP ENDPOINT

`https://edge.vinkius.com/{token}/mcp`

Claude



Cursor



VS Code



Windsurf



Grok



Gemini

Security Is the Architecture

Security in Vinkius is not a feature — it's the foundation of the runtime. The gateway enforces multiple independent protection layers between AI agents and third-party APIs.

01 — Ed25519 PKI Vault

Every workspace has an Ed25519 Master Key. Session keys are generated ephemerally (24h TTL) and signed by the Master Key. Credentials never leave the vault boundary.

02 — V8 Isolate Sandboxing

Tool code runs inside isolated-vm V8 isolates with 64 MB memory caps and per-request timeouts. No filesystem access, no network access except through the SSRF-guarded fetch bridge.

03 — SSRF Guard

All outbound HTTP requests are DNS-resolved and validated before execution. Private IP ranges (10.x, 172.16-31.x, 192.168.x, AWS metadata 169.254.x) are blocked at the network layer.

05 — Cryptographic Audit Trail

Every request is signed into a SHA-256 hash chain with Ed25519 signatures. Events form a tamper-proof, SIEM-exportable forensic record.

04 — DLP & PII Redaction

A ResponseGuard pipeline intercepts every tool response. Configurable redaction patterns strip sensitive fields (emails, SSNs, card numbers) before data reaches the AI agent.

06 — Honeypot Trap System

Phantom credentials are injected into isolated environments. If a honeypot is used outside Vinkius infrastructure, the server is quarantined instantly.

Emergency Kill Switch

EU AI Act Art. 14(1)
Compliant

The kill switch is an **emergency halt** mechanism — not a simple toggle. When triggered, it executes three actions atomically:

01 — Server deactivated

The MCP server is immediately taken offline across the entire cluster.

02 — All tokens revoked

Every connection token is invalidated. Total lockout — reconnection blocked until new tokens are issued.

03 — WebSocket connections killed

Active connections terminated via Redis pubsub broadcast. Propagates to every runtime node in the cluster.

Full Visibility. Zero Guesswork.

The Vinkius cloud dashboard includes a full MCP Governance suite — real-time analytics and security controls for production AI operations.

Control Plane

KPI dashboard with request volume, latency, success rate, token consumption, and AI-generated operational briefings.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Incident Log

Error trends, failure rates, status-code breakdowns, and forensic audit trail access.

Get started at cloud.vinkius.com — connect your AI agent in under 60 seconds.

Canva MCP

10 tools available

Cloud-hosted on Vinkius

This connection lets you run your graphic design studio directly through chat. Instead of clicking through menus to find an asset or manually triggering an export job, you simply tell your AI agent what you need. Your agent then interacts with Canva, listing all active designs and fetching the specific details for a presentation or poster you've finalized. Need new branding? You can retrieve organizationally approved templates instantly. Uploading assets is just as simple; stream images or videos directly to your media library, or instruct the agent to delete outdated files. When it's time to share work, the MCP handles complex exports automatically, turning cloud designs into downloadable PDFs, MP4s, or JPEGs without you opening a single browser tab. By connecting this MCP through Vinkius, you gain access to Canva's full suite of tools, making your creative process conversational and immediate.

Core Capabilities

01 — Listing and Detailing Designs

Fetch comprehensive lists of all your existing designs or retrieve the specific details—like page count and dimensions—for a single design.

03 — Uploading and Managing Media Assets

Send external images or videos to your storage context, list what you already have uploaded, or permanently delete unused creative files.

05 — Accessing Brand Governance Tools

Search and retrieve only organizationally approved brand templates to ensure all new materials meet company standards.

02 — Creating New Content Formats

Programmatically generate new Canva designs, choosing from predefined formats like posters, presentations, or social media posts.

04 — Automating File Exports

Start export jobs for any design in multiple formats (PDF, MP4, JPEG, etc.) and track the job status until a download link is ready.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/canva — connect your AI agent in three steps.

- 01 Subscribe to this MCP and provide your Canva Client credentials to link your account.
- 02 Command your agent using natural language—for example, asking it to list recent designs or fetch a presentation's details.
- 03 The agent executes the necessary tool calls within Canva, handling asset uploads, generating export job IDs, and reporting back when the final files are ready for download.

The bottom line is that your AI client becomes an extension of your design team, managing complex visual tasks without you ever leaving the chat window.

Built For

This MCP is built for professional creative teams who spend too much time manually clicking through Canva's interface. If you're tired of juggling multiple browser tabs just to pull together a presentation or export a batch of social graphics, this connection saves your sanity.

Social Media Manager

Upload daily graphic assets directly into the media library and use the agent to schedule content ideas based on available brand templates.

Content Creative

Instruct the agent to fetch raw JPEG exports of finalized posters or list all existing designs so you can quickly gather source materials for a client pitch.

Marketing Team Lead

Quickly search and verify approved brand templates, then use the system to draft an initial presentation structure programmatically before assigning it to a designer.

What Changes When You Connect

-
- 01 Don't waste time opening multiple tabs. You can trigger complex exports—like turning a design into MP4s, JPEGs, or PDFs—using the `export_design` tool without leaving your chat window.

 - 02 Stay consistent with brand guidelines by using the MCP to search and retrieve only approved templates via `list_templates`, ensuring every piece meets company standards.

 - 03 Streamline asset collection. Instead of manually downloading images, you can use `upload_asset` to send remote media URLs directly into your Canva library for future designs.

 - 04 Get granular design data instantly. Use `get_design` if you need specific metrics like page count or dimensions before starting a new project.

 - 05 Keep your workspace clean. The MCP lets you list assets with `list_assets` and then permanently delete old files using `delete_asset`, keeping your media library organized.
-

Real-World Applications

Need to compile a presentation for leadership?

Instead of opening dozens of designs, ask your agent to list all active designs. Then, instruct it to fetch the details of 'Q3 Strategy' using ``get_design`` and finally initiate an export job via ``export_design`` into a single PDF.

Preparing content for multiple platforms?

Use ``upload_asset`` to feed in newly generated logo files. Next, tell your agent to create several designs and trigger batch exports—asking it to manage the whole process from start to finish.

Launching a new campaign with fresh branding?

Start by asking your agent to retrieve approved templates using ``list_templates``. Then, use the design creation tool to generate a new 'InstagramPost' format based on one of those structures.

Patterns to Avoid

Trying to export a design manually**X AVOID**

A user opens the Canva interface, finds 'Report v2', and clicks 'Download PDF,' but then realizes they need it in MP4 format.

✓ INSTEAD

Don't open the platform. Instead, ask your agent to find the design using ``list_designs`` by title, and then use the ``export_design`` tool, specifying both 'PDF' and 'MP4' formats in one command.

Assuming an export job finished**X AVOID**

A user asks for a large presentation export and assumes it's ready immediately, only to find the file is missing.

✓ INSTEAD

Always check the status first. After initiating the job with ``export_design``, follow up by using the ``get_export`` tool with the returned Job ID until the status reports 'complete'.

The Right Fit

Use this MCP if your primary workflow involves managing, modifying, and exporting visual assets created in Canva. It's perfect for content agencies or marketing teams that need conversational control over design files. Don't use it, though, if you just need to store raw images; those are better handled by dedicated asset management systems. If your core problem is merely finding a template without executing any actions, consider using a general

knowledge retrieval tool instead of needing the full power of `list_templates` and `get_design` .

Canva MCP for AI Agents: Automating Brand Template Retrieval in Design

Today, setting up a new campaign often means logging into Canva, navigating to the 'Brand Kit' section, and manually scrolling through potentially hundreds of templates until you find one that matches your current needs. You copy down the name or ID, then open it in a separate tab.

With this MCP, you simply ask your agent for approved layouts. The system uses `list_templates` to pull only organizationally compliant options. Your agent doesn't just list them; it gives you immediate access to scaffold new presentations programmatically, saving minutes of tedious searching every single day.

Canva MCP for AI Agents: Managing Media Assets and Exports

When a project wraps up, the manual cleanup process is brutal. You have to remember which assets were used, where they are stored, and then manually export every single design into its required format (JPEG for web, PDF for print). It's pure copy-pasting and clicking.

Now, you tell your agent to handle it all. The MCP uses `list_assets` to inventory the media library and can even trigger multiple formats using a single command through `export_design` . You get instant confirmation and a download URL for everything you need.

10 Tools for Canva: Design Asset Management & Export Automation

Use these tools to manage the full lifecycle of your visual content—from creating new designs and uploading media to tracking final exports.

#	TOOL	DESCRIPTION
01	<code>list_designs</code>	Retrieves a list of all your Canva designs, providing titles and IDs for quick reference.
02	<code>get_design</code>	Fetches complete details about one specific design, including dimensions and timestamps.
03	<code>create_design</code>	Generates a brand new Canva design, supporting preset types like Posters or Presentations.
04	<code>export_design</code>	Initiates an export job for any selected design into multiple formats (PDF, MP4, etc.) and returns a tracking ID.
05	<code>get_export</code>	Checks the status of a running export job using its unique ID and provides a download URL when complete.
06	<code>list_assets</code>	Shows all standard images or videos you have uploaded to your Canva asset pipeline.
07	<code>upload_asset</code>	Adds a new image or video file directly into the Canva storage for use in designs.
08	<code>delete_asset</code>	Removes an existing custom asset from your Canva account permanently.
09	<code>list_templates</code>	Finds and lists all organizationally approved brand template layouts within your Canva workspace.
10	<code>get_user</code>	Reads standard metadata about the authenticated user account and team capabilities.

See It in Action

Real prompts you can use once this MCP is connected to your AI agent through Vinkius Cloud.

U List all my active presentations and then export 'Q3 Review' as both PDF and MP4.



Design Overview

- Found 5 active designs.
- Presentations: 'Annual Planning', 'Q2 Retrospective', 'Q3 Review'
- Posters: 'Fall Sale 2026', 'Product Launch V1'

Initiating export for 'Q3 Review'...

Job ID: eXP-78bC.

(Awaiting status check...)

- Export successful! You can download the ZIP file containing both PDF and MP4 here: [download link]

U I need to delete three old logo assets and upload this new brand guide image.



Asset Management Log

- Successfully deleted 3 outdated files (ID: ass901, ass882, ass773).
- Uploading 'New_Brand_Guide.png'... Success!

The new asset is now permanently available in your graphic inventory with ID: assA9B.

U What brand templates do we have for social media posts?



Approved Social Templates

Here are the 4 core Brand Templates ready for use:

1. 🎨 Social Media Grid (Ideal for Instagram)
2. 📄 Tech Update Blank (Good for LinkedIn)
3. 🚀 Launch Poster (Best for paid ads)
4. ✨ Event Story Template (For Reels/Stories)

Let me know if you need full details on any of these.

Frequently Asked Questions

01 How can I automate exporting my Canva designs using the Canva MCP for AI Agents?

You tell your agent which design to use and what formats you need (e.g., PDF and JPEG). The system automatically triggers the export job, tracks its completion status, and provides a single download link once all files are ready.

02 Can I upload new logos or images using the Canva MCP for AI Agents?

Yes. You can send external image URLs or local files directly to your media library via the agent, making them instantly available for use in any future design you create.

03 Does the Canva MCP for AI Agents help me keep my brand consistent?

Absolutely. You can ask the MCP to list only organizationally approved templates using `list_templates`. This ensures that everything created adheres strictly to your company's visual guidelines.

04 What if I need details about a specific design? Can the Canva MCP for AI Agents find it?

The agent can list all your designs and then pull up detailed metadata, such as page count or dimensions, for any single file you point it toward. It's like getting a full spec sheet on demand.

05 Can I delete old assets from Canva using the MCP for AI Agents?

Yes, the agent can permanently remove outdated images or videos from your media library, keeping your asset pipeline clean and reducing clutter.

Go Live in 60 Seconds

Get your connection token from cloud.vinkius.com, then paste the endpoint URL into any MCP-compatible client.

YOUR MCP ENDPOINT

```
https://edge.vinkius.com/[TOKEN]/mcp
```

CLIENT

WHERE TO CONFIGURE



Claude AI

Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint



Cursor

Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint



VS Code

Ctrl/Cmd+Shift+P → "MCP: Add Server" → add `"canva": { "url": "..." }`



Windsurf

MCP Settings → `mcp_settings.json` → Add endpoint URL



ChatGPT

Settings → Tools & plugins → Add MCP server → Paste endpoint



Gemini

Extensions → Add MCP Server → Paste endpoint URL

ASK AN AI
ABOUT THIS

Let your preferred AI
explain this MCP server



Ask ChatGPT



Ask Claude



Ask Perplexity



Ask Gemini



Ask Grok



READY TO CONNECT

Canva is live on Vinkius Cloud.

Get your connection token, paste it into your AI agent, and start building. No SDK. No deployment. Just results.

[Start at cloud.vinkius.com](https://cloud.vinkius.com) →

vinkius.com · support@vinkius.com

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