

MCP SERVER

NO CODE

CLOUD HOSTED

Ayrshare MCP for AI Agents

Automate Multi-Platform Content Publishing and Scheduling

Ayrshare is an automation platform that lets your AI agent handle your entire social media presence. You can instantly publish posts across Twitter, Facebook, Instagram, and LinkedIn, schedule content precisely, audit engagement metrics, and even manage multiple client accounts—all without ever opening a browser tab.

A+ Quality Score 100/100

social-scheduling

content-publishing

api-integration

engagement-tracking

multi-platform

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.

Ayrshare MCP

12 tools available

Cloud-hosted on Vinkius

Need to keep up with multiple brands but hate jumping between dashboards? Ayrshare lets your AI agent orchestrate all your social publishing. Instead of drafting posts in one app and manually posting them everywhere else, you talk to your agent, telling it exactly what needs to go out—whether it's a single tweet or a complex campaign across five platforms. Your agent handles the publishing, scheduling, and tracking automatically.

The system manages everything from creating new client profiles using `create_profile` to pulling detailed performance data with `get_post_analytics`. If you connect this MCP through Vinkius, your AI agent connects once and gains access to thousands of tools, so managing your entire digital footprint becomes a natural conversation. It's pure automation for modern social media marketing.

Core Capabilities

01 — Publish content across multiple platforms

Your agent can publish new posts immediately to several major networks using `create_post`.

03 — Retrieving performance metrics

Get deep engagement statistics for specific posts via `get_post_analytics`, and view high-level profile data through `get_social_analytics`.

05 — Auditing content history

You can view a complete log of all posts sent out, checking the status (Success, Pending, Error) with `list_history`.

02 — Scheduling and managing future posts

You can schedule a post for any date or time using `schedule_post`, or set recurring times with `set_auto_schedule`.

04 — Managing client accounts

The agent handles multiple brands by allowing you to list, create, or delete user profiles using `list_profiles`, `create_profile`, and `delete_profile`.

06 — Handling automated schedules

The MCP lets you list current auto-schedules using `list_auto_schedules`, set new recurring times, or delete existing ones via `delete_auto_schedule`.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to the Ayrshare MCP and enter your unique API Key into your agent client.
- 02 Tell your AI agent what you want done—for example, 'Schedule a post about our new product launch for next week.'
- 03 Your agent sends the request through this MCP; it handles the publishing, scheduling, or analytics retrieval automatically.

The bottom line is, once connected, your AI client treats social media management like talking to an expert assistant who never gets tired and remembers every detail.

Built For

Anyone running multiple online brands or content streams needs this. If you're constantly switching tabs between Facebook, Instagram, LinkedIn, and a spreadsheet just to keep track of what was posted, you need Ayrshare. It takes the manual labor out of multi-platform publishing.

Social Media Manager

You use this to automate posting across all channels and monitor real-time engagement metrics without manually logging into each platform's dashboard.

Content Creator

You schedule content far out in advance or check performance data on a post immediately after it goes live, keeping your creative flow uninterrupted.

Marketing Agency Lead

You manage dozens of client profiles from one chat window. You can audit post history and switch between brands using `list_profiles` efficiently.

What Changes When You Connect

- 01 You publish content instantly to multiple social networks using `create_post`. Your agent handles the publishing, so you don't waste time switching between platform apps.

-
- 02** Never miss a posting window. Use `schedule_post` or `set_auto_schedule` to maintain consistent brand presence without manual effort.
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- 03** Stop guessing if your content worked. Get detailed metrics instantly with `get_post_analytics`, knowing exactly what resonated with your audience.
-
- 04** Managing multiple client brands is easy. The MCP lets you manage several user accounts through tools like `list_profiles` and `create_profile` from a single chat interface.
-
- 05** Maintain accountability by viewing the full content log using `list_history`. You always know if a post succeeded, failed, or is still pending.
-

Real-World Applications

Launching a product campaign across all channels

An agency needs to launch a new service simultaneously on Twitter, Facebook, and LinkedIn. They ask their agent to execute the campaign using `create_post` for immediate visibility, followed by setting up recurring content with `set_auto_schedule` over the next month.

Onboarding new clients into the system

A marketing team needs to add three new client brands. They use their agent to call `create_profile` for each brand, instantly organizing content and tracking history across multiple accounts via `list_profiles`.

Tracking monthly influencer performance

A brand manager needs a clear report on last month's best-performing posts. They ask their agent to use `get_post_analytics` for specific content and then aggregate that data with `get_social_analytics` to give high-level insights.

Cleaning up old schedules or inactive accounts

A manager realizes an old client account is defunct. They ask their agent to use `delete_profile` for cleanup, and also use `delete_auto_schedule` to ensure no phantom posts go out.

Patterns to Avoid

Manually posting content across platforms

X AVOID

Copying the same caption from a Google Doc and pasting it into Facebook, then logging into Twitter, then opening Instagram to post. This is slow, error-prone, and takes too much time.

✓ INSTEAD

Ask your agent to use `create_post` once with the content. It instantly publishes that message across all linked platforms for you.

Forgetting which client posted what

X AVOID

When reviewing analytics, having to remember if a post belonged to Client A or Client B because they were logged into different dashboards.

✓ INSTEAD

Use `list_profiles` first. This shows all connected user accounts in one list before you start posting anything.

Running content campaigns without tracking

X AVOID

Publishing a post and then waiting days to figure out if it actually got any traction or if the media file failed to upload.

✓ INSTEAD

Always use `get_post_analytics` immediately after publishing. It gives you real-time feedback on performance.

The Right Fit

Use Ayrshare if your primary pain point is coordinating consistent, multi-platform content delivery for multiple brands. You need the ability to publish instantly (`create_post`), schedule reliably (`schedule_post`), and prove ROI using detailed tracking (`get_post_analytics`). Don't use this MCP if you only need to manage one single social account; basic scheduling tools will suffice. If your needs are purely about deep data analysis (like sentiment modeling), you might need a specialized analytics tool, but for hands-on publishing and content flow, Ayrshare is the answer.

Ayrshare MCP: Solving Multi-Channel Social Media Publishing Pain

Today's process involves endless context switching. You draft copy in Notion, check brand guidelines on a shared drive, open Twitter to post the first part, then switch to Facebook's separate publishing tool for the second, and finally log into Instagram using an entirely different workflow. This cycle is slow, tedious, and makes consistency impossible.

With Ayrshare, you simply tell your agent the content and the platforms. The MCP handles the multi-step execution. You get instant publication across all channels; no more opening ten separate browser tabs.

Ayrshare MCP: Tracking Performance and Content Scheduling

Manually auditing content means checking the status of every single post—was it successful, or did it fail? Then you have to guess when the next campaign should run. These manual checks kill momentum.

Now, you use `list_history` to see a clear record of every post's outcome and set up evergreen schedules with `set_auto_schedule`. Your content flow is reliable and measurable.

Ayrshare: 12 Tools for Multi-Platform Content Publishing

These tools allow your AI agent to perform every necessary function, from creating posts instantly to managing complex user profiles across all linked social networks.

#	TOOL	DESCRIPTION
01	<code>create_post</code>	Publishes a post instantly to multiple social media platforms with text or media attached.
02	<code>create_profile</code>	Sets up and registers a new user account profile for managing a different brand or client.
03	<code>delete_auto_schedule</code>	Removes a pre-set, recurring schedule time for a specific social media platform.
04	<code>delete_profile</code>	Permanently removes an existing user profile linked to the MCP.
05	<code>get_account_check</code>	Verifies that the Ayrshare connection between your agent and the social network is active and working correctly.
06	<code>get_post_analytics</code>	Retrieves detailed engagement stats, like likes and comments, for one specific piece of published content.
07	<code>get_social_analytics</code>	Gets high-level performance metrics and insights across an entire social network profile.
08	<code>list_auto_schedules</code>	Retrieves a list of all current automated scheduling settings configured for your accounts.
09	<code>list_history</code>	Provides a full log of previously posted content, showing the status (Success, Pending, Error) for each attempt.
10	<code>list_profiles</code>	Displays all currently managed and connected user profiles within the Ayrshare system.
11	<code>schedule_post</code>	Schedules a post to go live on a specific platform at a future, defined date and time.
12	<code>set_auto_schedule</code>	Establishes recurring auto-scheduling times for content publication across chosen platforms.

See It in Action

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

U I need to schedule three posts for next week: one about our webinar, one announcing the new product line, and a third quote graphic. Send them Monday through Wednesday.



Content Schedule Created!

DAY	TOPIC	PLATFORM(S)	STATUS
Mon (3/15)	Webinar Reminder	FB, LI	Scheduled
Tue (3/16)	New Product Line	Twitter, IG	Scheduled
Wed (3/17)	Founder Quote	All	Scheduled

Please confirm these posts are set to go live at 9:00 AM EST.

U Check the performance for my last three Instagram posts. I want to know which one got the most engagement.



Retrieving your latest metrics...

The post on *'Tips for Growth'* performed best, gathering 189 likes and 25 comments. The *'Product Line'* announcement hit 140 likes with a decent reach of 1,100 unique users. The *'Founder Quote'* got 85 likes. **Recommendation:** Focus future content on actionable tips like the first post.

U Can you set up recurring posts for our industry insights? Every Friday at 2 PM EST.



Sure thing. I just set the auto-schedule times across your primary Twitter and LinkedIn profiles for every Friday at 2:00 PM EST. You'll get a confirmation webhook when the first automated post goes live next week.

Frequently Asked Questions

01 How does Ayrshare MCP handle scheduling posts across different social networks?

Ayrshare allows you to set up recurring schedules for multiple platforms simultaneously. You just tell your agent the content and frequency, and it manages the publishing timings for all of them automatically.

02 I manage several brands; how can Ayrshare MCP keep my posts organized?

The system keeps everything separate by managing individual user profiles. You use tools like ``list_profiles`` to see every brand you're working on and ensure content is routed correctly.

03 Does Ayrshare MCP tell me if a post failed or succeeded?

Yes, absolutely. When you check the full history using ``list_history``, it provides clear status tags (Success, Pending, Error) for every single post attempt.

04 What kind of analytics can I get with Ayrshare MCP?

You can pull deep engagement data for a specific piece of content using ``get_post_analytics``, or you can get high-level performance reports across an entire brand profile.

05 Can I use Ayrshare MCP to publish text and images at the same time?







Yes. When creating a post, your agent handles both rich media attachments and accompanying body copy simultaneously, ensuring everything goes out as intended.

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](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 <code>"ayrshare": { "url": "..." }</code>
 Windsurf	MCP Settings → <code>mcp_settings.json</code> → 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

Ayrshare 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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