

MCP SERVER

NO CODE

CLOUD HOSTED

Bluesky Automation MCP for AI Agents

Mastering Social Media Engagement and Lead Generation on Bluesky

Bluesky Automation gives your AI client full control over the AT Protocol. You can publish posts with rich formatting, search user profiles to qualify leads, monitor trending topics, or manage community engagement—all from one place.

F Quality Score 4.69/100

bluesky

atproto

social-listening

automation

lead-generation

engagement



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.

Bluesky Automation MCP

20 tools available

Cloud-hosted on Vinkius

Manage your presence on Bluesky without logging in and clicking through menus. This MCP connects your account to your AI agent, letting you perform complex social media tasks using the AT Protocol directly through your preferred client. Need to find potential partners? You can search users by keywords and analyze their follower graphs for deep prospect qualification. Want to keep up with industry trends? Your agent monitors trending topics across the network or reads full conversation threads before you reply. It handles everything from drafting posts that automatically include rich links, to monitoring mentions so nothing slips through the cracks. Because this tool connects through Vinkius, your AI client gets access to over 4,000 other MCPs, meaning all your social and operational needs are in one place.

Core Capabilities

01 — Publishing Rich Content

Create new posts with automatic rich text, clickable links, and link card previews.

03 — Analyzing User Profiles

Retrieve detailed profile information and list of followers/following accounts to qualify specific prospects.

05 — Curating Your Timeline

Get your home feed, a specific user's timeline, or custom algorithm feeds for targeted content consumption.

02 — Monitoring Network Activity

Search the entire network for keywords or track real-time trending topics to stay informed about industry conversations.

04 — Managing Engagement Loops

Like, reply to, or quote posts using public URLs to boost thought leadership visibility on the platform.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/bluesky-automation — connect your AI agent in three steps.

- 01 First, navigate to Bluesky Settings > Advanced and create an App Password. You need this secure token.
- 02 Next, input your Bluesky handle along with that generated App Password into the MCP client settings.
- 03 Once connected, you can start calling tools like `search_posts` or `get_author_feed` directly from your AI agent.

The bottom line is: it turns complicated social media actions and data retrieval into simple, actionable commands for your AI client.

Built For

Anyone whose job requires constant monitoring of a public-facing platform—marketers, community managers, or technical founders. If you spend time manually sifting through timelines and trying to keep up with mentions, this MCP cuts out the friction.

Content Strategist

Drafts posts using `publish_post` and then uses `repost` or `quote_post` to amplify key messages across the network.

Lead Generation Specialist

Runs `search_users` to find target accounts, then calls `get_followers` to build a list of potential high-value contacts.

Community Manager

Uses `get_notifications` for critical mentions and uses `unfollow_user` or `mute_user` to keep the primary timeline clean and relevant.

What Changes When You Connect

-
- 01 Deepen your network presence. Instead of just posting, you can use `quote_post` to add commentary when sharing someone else's work, boosting your thought leadership.

 - 02 Find contacts faster. You don't have to manually check profiles; the MCP lets you run `search_users` and analyze their follower graphs immediately.

 - 03 Stay on top of conversations. Using `get_notifications` means your agent flags every mention or reply instantly, so you never miss a crucial engagement point.

 - 04 Build better content. When drafting posts with `publish_post`, the system automatically handles rich text elements like clickable links and formatted hashtags for maximum visual impact.

 - 05 Maintain focus. If your timeline gets noisy, use `mute_user` or `unfollow_user` to keep only the most relevant accounts in your feed.
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Real-World Applications

Monitoring a Competitor's Buzz

A brand manager needs to know what people are saying about their top three rivals. They ask their agent to run `search_posts` for those keywords, sorting by 'top,' and the system pulls the most engaged discussions from the entire network.

Keeping up with Niche Trends

A crypto analyst wants to know what's hot right now. They use `get_trending_topics` and then examine the full conversation thread using `get_post_thread` before writing an informed reply.

Building an Early Adopter List

A SaaS founder needs specific developers. They use `search_users` to find profiles matching technical keywords, then run `get_followers` on those accounts to build a qualified list of people interested in their product.

Managing a High-Volume Community

A product lead needs to ensure no one is ignored. They set up rules that use `get_notifications` to alert them instantly, and they can manage the conversation by calling `reply_to_post` when necessary.

Patterns to Avoid

Manually tracking mentions

✗ AVOID

You wait for a dedicated hour every afternoon to scroll through your feed, hoping you spot all the times someone mentioned your brand or product.

✓ INSTEAD

Use `get_notifications` to give your agent a constant alert stream. Your AI client handles this automatically, ensuring zero mention slips past you.

Posting generic updates

✗ AVOID

You write out a long paragraph and just paste it into the post editor, resulting in plain text with no links or formatting.

✓ INSTEAD

Use `publish_post` to let your agent format the content. It automatically parses rich text elements like clickable links and hashtags, making your message look professional.

Replying without context

✗ AVOID

You see a post on a topic you know about and jump in with a reply immediately, but end up contradicting the original poster or missing important background details.

✓ INSTEAD

Always run `get_post_thread` first. This gives your agent the full conversation history, so when you call `reply_to_post`, you're adding value to an informed discussion.

The Right Fit

Use this MCP if your primary goal is high-volume social media interaction and data gathering on Bluesky. If you need to find specific people or monitor what the network cares about, this works because it offers tools like `search_users` and `get_trending_topics`. Don't use this if you just want to read a feed; simple reading can be done with basic clients. However, don't rely on it for anything that happens outside of Bluesky (e.g., email or CRM tasks). For those needs, you need separate MCPs connected via the Vinkius Catalog.

Bluesky Automation: Scaling Content Publishing and Thought Leadership

Think about how much time you lose just manually posting. You write a brilliant thought piece, copy it into the editor, paste in links that need formatting, and then spend five minutes making sure every hashtag is perfect. It's tedious, repetitive work.

With this MCP, your agent handles the whole thing. You give the prompt, and the system uses `publish_post` to create a rich-text post. Links appear as clickable previews; hashtags are formatted correctly. You just get the high-quality content live.

Bluesky Automation: Advanced Prospect Qualification via User Data

Trying to build a prospect list used to mean searching profiles one by one, manually counting followers and checking their connections. You'd spend hours just gathering data instead of analyzing it.

Now, your agent can run `search_users` for specific roles or keywords. Then, using `get_followers`, you get the full graph of accounts connected to that profile. It turns days of spreadsheet work into a single command.

Bluesky Automation: 20 Tools for Network Monitoring and Content Publishing

Use these tools to perform everything from searching user profiles and tracking trending topics to publishing rich content and managing replies on Bluesky.

#	TOOL	DESCRIPTION
01	<code>get_notifications</code>	Retrieves notifications, such as mentions and replies, for quick community management.
02	<code>follow_user</code>	Adds you to the follower list of a specific Bluesky handle.
03	<code>get_timeline</code>	Retrieves the main content feed for your own authenticated user profile.
04	<code>like_post</code>	Clicks the like button on a specific Bluesky post using its public URL.
05	<code>publish_post</code>	Creates and posts new text content to your Bluesky profile, automatically parsing links and hashtags.
06	<code>repost</code>	Shares an existing post from another user onto your own profile.
07	<code>delete_post</code>	Removes a post you previously published using its full public URL or AT Protocol URI.
08	<code>get_author_feed</code>	Retrieves the entire content feed for any specific Bluesky user handle.
09	<code>get_custom_feed</code>	Reads posts generated by a complex, algorithm-based custom feed on Bluesky.
10	<code>mute_user</code>	Silences all content from a specific user to keep your personal timeline focused.
11	<code>get_trending_topics</code>	Fetches data on what topics are currently generating the most buzz across Bluesky.
12	<code>unfollow_user</code>	Removes a specific user from your follow list to curate a cleaner feed.
13	<code>get_followers</code>	Gathers a complete list of all users who currently follow the target Bluesky handle.
14	<code>get_follows</code>	Gets a list of accounts that the specified Bluesky handle is following.
15	<code>get_post_thread</code>	Reads all replies and comments on a post, giving you full context before replying.

#	TOOL	DESCRIPTION
16	<code>get_profile</code>	Retrieves comprehensive public details about any Bluesky user's profile.
17	<code>quote_post</code>	Shares an existing post but includes your own commentary, making it highly visible for thought leadership.
18	<code>reply_to_post</code>	Responds directly to a specific user's post on Bluesky.
19	<code>search_posts</code>	Searches the entire network for posts matching keywords, sortable by trending or newest activity.
20	<code>search_users</code>	Finds specific Bluesky user accounts using various search keywords.

See It in Action

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

U Find me 5 top posts about 'WebAssembly' from developer profiles this week.



I found five highly engaged posts on WebAssembly:

- **@dev.engineer:** (42 Likes, 18 Replies) "WASM is the future of browser performance."
- **@tech_guru:** (35 Likes, 10 Replies) "Just ran into some WASM memory issues..."

Would you like me to quote any of these posts with commentary for your network?

U Can you check my timeline and tell me if I've been mentioned by anyone in the last 24 hours?



🔔 Notification Summary (Last 24 Hours) 🔔

- **@jane_doe:** Mentioned regarding the Q3 report.
- **@teamlead:** Replied to your post about best practices.

I recommend checking the thread context for @teamlead's reply before you respond. I can also run `get_notifications` for a full list.

U Find me some people interested in sustainable farming and give me their follow lists.



Okay, here are three users who fit the 'sustainable agriculture' profile:

1. **@greenfarm:** (Followers: 9,200)
2. **@soil_science:** (Followers: 4,500)
3. **@urban_grower:** (Followers: 1,100)

I've gathered the follow lists for all three. Let me know if you want to target any specific accounts.

Frequently Asked Questions

01 How do I create an App Password?

Log into your Bluesky account on the web or mobile app, navigate to **Settings > Advanced > App Passwords**, and click 'Add App Password'. Name it 'MCP Server' and use the generated password.

02 Will my main Bluesky password be safe?

Yes. This MCP server explicitly requires an App Password, which provides scoped access without exposing your main account credentials. You can revoke this App Password at any time from your Bluesky settings.

03 Do links in posts appear clickable?

Yes. All posts automatically detect URLs, @mentions, and #hashtags and convert them into rich text facets — the AT Protocol standard for clickable elements. Posts with URLs also include a link card preview with the page's title and description.

04 Is there a character limit for the posts?







Yes, Bluesky enforces a strict 300-character limit per post. Your AI agent is instructed to automatically keep all published text within this limit, ensuring your posts are never rejected.

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 <code>"bluesky-automation": { "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

Bluesky Automation 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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