

MCP SERVER

NO CODE

CLOUD HOSTED

ARGUS Cloud MCP for AI Agents

Track commercial property valuations and portfolio health across CRE assets

ARGUS Cloud MCP connects your AI agent directly to the Altus Group commercial real estate platform. Use it to monitor entire asset portfolios, audit property valuations against market trends, and instantly pull critical system alerts for managing CRE assets.

A+ Quality Score 100/100

asset-management

property-valuation

portfolio-analysis

cre-intelligence

financial-reporting



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.

ARGUS Cloud MCP

6 tools available

Cloud-hosted on Vinkius

Managing large groups of properties means constantly juggling spreadsheets, navigating complex financial models, and chasing down outdated reports. This MCP gives your AI agent a natural language interface to the ARGUS platform. It lets you monitor asset performance across entire portfolios, audit property health, and pull real-time notifications without clicking through multiple dashboards.

Need to know the latest valuation for that industrial park? Ask your agent. Want to check every single commercial listing in your account? Just ask. You can get a high-level overview of all assets and then drill down into specific details or recent system alerts. Because this data is so critical, we built it on Vinkius; you connect once from any compatible client and gain access to this entire catalog of real estate tools.

Core Capabilities

01 — List and audit all commercial properties

Retrieve a complete list of every property in your account, including key metadata like addresses and types.

03 — Analyze entire portfolios

Access and review the overall structure of your CRE holdings to see total asset counts and high-level configuration data.

05 — Retrieve system alerts and notifications

Pull a list of recent system warnings or alerts to ensure nothing critical gets missed on any property.

02 — Get detailed asset information

Pull specific data points for any single property, letting you check its current status or details.

04 — Monitor property valuations

Check the latest recorded valuation amounts for properties, helping you track market changes efficiently.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect your AI client using the required ARGUS Cloud API key within Vinkius.
- 02 Tell your agent what you need, for example: 'Show me all assets in Portfolio X and their latest valuations.'
- 03 The MCP executes the necessary calls to pull asset lists, cross-reference portfolios, and return a summarized report directly into your chat window.

The bottom line is that instead of writing complex queries or clicking through six different reports, you just talk to your agent about what you need from your real estate data.

Built For

Asset managers and investment officers use this MCP when they need immediate answers on portfolio health without leaving their workflow. Real Estate Analysts rely on it when they must pull raw, structured asset and valuation data for quarterly reports.

Asset Manager

You audit property details and valuations across massive portfolios using simple natural language prompts.

Real Estate Analyst

You pull raw data from ARGUS Enterprise models to support strategic planning, market comparisons, or deep-dive reports.

Investment Officer

You monitor portfolio health and get instant alerts on significant valuation drops or system warnings across your holdings.

What Changes When You Connect

- 01 Audit properties quickly: Use the `list_assets` tool to instantly get a comprehensive list of every asset, bypassing manual database exports.

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- 02 Deep dive into holdings: Instead of navigating complex forms, you can ask your agent to pull specific data for any single property using `get_asset`.

 - 03 Holistic portfolio view: You can review the overall structure and count of assets by calling `list_portfolios`, giving you immediate oversight.

 - 04 Stay ahead of risk: Use `list_notifications` to immediately retrieve recent system alerts, ensuring timely response to any property-level issue.

 - 05 Simplified valuation checks: Monitor market trends instantly. You can ask for the latest appraisal amounts without needing a dedicated financial model interface.
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Real-World Applications

Auditing an entire portfolio's asset count

An Investment Officer needs to confirm if all 50 properties listed in their master spreadsheet are still active. Instead of logging into the system and clicking through multiple tabs, they ask their agent to list all commercial assets using `list_assets`. The agent returns a clean, actionable count right away.

Comparing valuations across regions

A Real Estate Analyst needs to compare the current valuation of three different properties in separate portfolios. They ask the agent to get details for each asset (`get_asset`) and then compile a comparison table, saving hours of manual data compilation.

Investigating recent property alerts

An Asset Manager receives an email saying there's a potential issue with Portfolio Beta. They ask their agent to list recent system notifications (`list_notifications`). The agent quickly filters out the noise and highlights the specific alerts related to that portfolio.

Getting an overview of all managed assets

A user who just started working on a new account needs a baseline understanding. They ask the agent to list all portfolios (`list_portfolios`) and then select one to get its high-level configuration details, establishing their scope immediately.

Patterns to Avoid

Trying to guess asset status

X AVOID

Manually cross-referencing spreadsheet data with the ARGUS website because they don't know if a property is active or what its last recorded valuation was.

✓ INSTEAD

Instead, ask your agent to list all commercial assets using `list_assets` and then request the latest valuation amounts. This gives you concrete, system-verified data points.

Ignoring critical warnings

X AVOID

Assuming that because nothing is highlighted on a dashboard, there are no pending issues or expiring leases anywhere in the portfolio.

✓ INSTEAD

You must always ask your agent to list recent system alerts and notifications using `list_notifications`. This guarantees you see every recorded warning.

Analyzing scope without context

X AVOID

Attempting to analyze a specific asset without first confirming that the account connection is properly set up and authenticated.

✓ INSTEAD

Always start by verifying the connection using `get_account_check` to ensure all subsequent data calls are authorized and accurate.

The Right Fit

You should use this MCP if your job requires continuous oversight of large, diverse real estate portfolios. Specifically, if you need to correlate asset listings with their latest valuations or pull consolidated reports on system alerts, this is the right tool. Don't use it if you only need simple data entry or basic document storage; those are workflow tools. If your goal is solely to compare two individual assets side-by-side without needing portfolio context, a dedicated comparison spreadsheet might suffice. However, if the data comes from ARGUS and requires audit trails, this MCP is essential.

ARGUS Cloud MCP: Streamlining Commercial Property Valuation Audits

Right now, auditing a portfolio's valuation is an absolute headache. You have to jump between the main asset register, pull reports for each property individually, and then manually check system alerts in a separate tab just to build one cohesive picture of market risk.

With this MCP, your agent pulls everything together. Tell it you need a full audit report. It automatically calls tools to list all assets, retrieves their specific metadata, checks the latest valuations, and even bundles any related alerts into one summary response.

ARGUS Cloud MCP: Automating Portfolio Oversight for Real Estate Analysts

Manual portfolio oversight involves compiling data from dozens of sources: the list of properties, the total asset count per region, and then cross-referencing that with historical valuation reports. This process is slow, error-prone, and takes up half a day.

Now, you ask your agent to get all portfolio details. It runs the necessary checks in seconds, providing an accurate, high-level configuration snapshot of your entire CRE investment—every time.

6 ARGUS Cloud Tools for Real Estate Portfolio Analysis

Use these tools to list assets, check portfolio details, verify accounts, monitor alerts, and pull specific property metadata through your AI agent.

#	TOOL	DESCRIPTION
01	<code>get_account_check</code>	Verifies that the connection to your ARGUS account is active and working correctly.
02	<code>get_asset</code>	Retrieves detailed information for a single, specific commercial asset by its identifier.
03	<code>get_portfolio</code>	Pulls comprehensive details about one selected CRE portfolio.
04	<code>list_assets</code>	Generates a full list of every commercial real estate asset registered in your account.
05	<code>list_notifications</code>	Lists recent system alerts and operational notifications from the ARGUS platform.
06	<code>list_portfolios</code>	Provides a list of all existing asset portfolios within your account.

See It in Action

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

U What's the status and valuation for my top 5 assets?



Asset Snapshot: Top 5 Holdings

PROPERTY NAME	ASSET ID	CURRENT VALUATION (Q4 2023)	LAST ALERT FOUND
Sunrise Office Plaza	A19-001	\$15,250,000	Lease expiring in 6 months
Eastside Industrial Park	B45-003	\$8,100,000	None
Central Retail Hub	C10-010	\$22,900,000	Pending valuation review
Mountain View Tower	A19-002	\$45,600,000	None
Riverfront Plaza	B45-001	\$11,300,000	Zoning change required

Note: Data is current as of today's run.

U List all properties in the 'North Sector' portfolio and check for any recent issues.



Portfolio: North Sector Details

- **Total Assets Count:** 12 commercial properties.
- **Assets Listed:** [A19-001, A19-003, B45-002...]
- **Recent Alerts Found (3):**
 - Asset A19-003: Water main break reported. Check immediately.
 - Asset B45-002: Valuation review needed by end of month.
 - System Alert: Annual compliance filing due next week.

U I need a list of all my CRE assets and their addresses.



Commercial Asset Inventory

Here is the current roster of your properties:

1. Sunrise Office Plaza, 123 Main St.
2. Eastside Industrial Park, 45 River Ave.
3. Central Retail Hub, 789 Commerce Way.
4. Mountain View Tower, 10 Downing Blvd.

Frequently Asked Questions

01 How does the ARGUS Cloud MCP help me track property valuations?

It gives your agent instant access to the latest valuation amounts for any asset. You don't have to manually run reports; you just ask, and it pulls the most current market data right into your chat.

02 Can this MCP give me an overview of all my properties?

Yes, you can easily get a complete list of every single commercial asset in your account. This is great for auditing or simply getting a master count without logging into multiple modules.

03 What kind of alerts can I track with the ARGUS Cloud MCP?

You can pull all recent system warnings and operational notifications. This ensures you don't miss time-sensitive issues like expiring leases or compliance deadlines across your portfolio.

04 Is this MCP better than downloading data from reports?

Absolutely. Instead of manually exporting CSVs, the MCP gives you structured, conversational answers. It processes and presents complex real estate metrics instantly, saving huge amounts of time.

05 If I need to check multiple portfolios, can ARGUS Cloud MCP do it?







Yes. You can first list all available portfolios and then ask the agent to get details for specific groups, making portfolio comparisons straightforward and fast.

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>"argus-cloud": { "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

ARGUS Cloud 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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