

M C P S E R V E R

N O C O D E

C L O U D H O S T E D

Pet Walk Distance Tracker MCP

Monitor your pet's activity levels through simple AI queries.

Pet Walk Distance Tracker MCP lets your AI client access detailed walking data for your pets. You can check cumulative distances, average walk lengths, and specific activity history within custom timeframes. It turns raw walking data into actionable insights by letting you ask your agent questions about pet health and movement patterns.

A+ Quality Score 100/100

pets

walking

distance

activity

health



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.

Pet Walk Distance Tracker MCP

4 tools available

Cloud-hosted on Vinkius

You can now treat your pet's activity data like a conversation. Instead of digging through spreadsheets or separate apps, you just ask your AI client for the numbers. This MCP gives your agent direct access to walking logs, allowing you to monitor how much your pets are moving over days, weeks, or months.

You can use it to spot trends in activity, like whether a pet is walking less than usual, or to get a quick summary of how much exercise they got during a specific month. Whether you need a list of every walk taken in a certain period or just want to know the total mileage for a specific animal, your agent handles the math and the data retrieval. It's a straightforward way to keep tabs on pet health through the AI tools you already use every day.

Core Capabilities

01 — Activity Summaries

Your agent pulls total and average distance stats for specific time ranges.

02 — Historical Logs

The AI retrieves a list of individual walk events from a chosen period.

03 — Trend Analysis

Your agent compares distance data to help you see changes in pet activity.

04 — Individual Pet Tracking

The tool isolates data for specific pets using their unique identifiers.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/pet-walk-distance-tracker — connect your AI agent in three steps.

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 The MCP becomes available as a set of tools in your AI interface.
- 03 Type a question about a pet's distance or walk history.
- 04 Your agent calls the necessary tool to fetch the data.
- 05 The agent presents the calculated stats or lists directly in your chat.

You connect the MCP to your AI client and start asking questions about pet activity.

Built For

This MCP is built for anyone managing pet health data who prefers using natural language to interact with activity logs.

Pet Owners

They ask their AI client to check if their pet is meeting daily exercise goals.

Veterinary Technicians

They use the agent to pull activity summaries for clients to monitor post-surgery recovery.

Animal Shelter Managers

They query the AI to track activity levels across multiple animals in their care.

What Changes When You Connect

- 01 Eliminates manual math by letting your agent calculate averages and totals.
- 02 Provides instant access to walking history through text-based queries.

03 Connects pet activity data directly to your existing AI workflow.

Real-World Applications

Health Monitoring

Ask your agent if a pet's walking distance has dropped significantly over the last week.

Exercise Verification

Get a list of all walks completed in a specific month to confirm activity levels.

Recovery Tracking

Use the average walk distance tool to see if a pet is regaining mobility after an injury.

Data Summarization

Request a summary of total distance traveled for a specific pet over a long period.

Patterns to Avoid

Vague activity requests

❌ AVOID

Asking your agent if your dog is active enough lately.

✓ INSTEAD

Be specific about the timeframe and the animal. Use `get_period_stats` to get exact movement numbers for a set window of time.

Manual math errors

❌ AVOID

Trying to add up every single walk from a spreadsheet to find a monthly total.

✓ INSTEAD

Let the agent do the heavy lifting. Use `get_pet_total_distance` to pull the cumulative mileage instantly.

Missing individual walk details

❌ AVOID

Asking for a general summary when you actually need to see the specific dates of every walk.

✓ INSTEAD

Use `get_walks_in_period` to pull a detailed list of every individual walk event within your chosen date range.

The Right Fit

Connect this MCP if you manage pet health data and want to use natural language to query activity logs. Do not connect it if you only need to view static data without needing an agent to perform calculations or trend analysis.

Pet Walk Distance Tracker Tools

These tools let your agent query, summarize, and analyze pet movement data through direct access to walking logs.

#	TOOL	DESCRIPTION
01	get_period_stats	This tool calculates total and average movement statistics for a pet within a specific timeframe.
02	get_pet_average_walk_distance	Use this to find the typical distance covered during a single walk for a specific pet.
03	get_pet_total_distance	This tool retrieves the cumulative distance a specific pet has traveled.
04	get_walks_in_period	This tool provides a list of all individual walk events that occurred within a set date range.

See It in Action

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

U How much total distance has pet 'buddy-123' traveled?



Buddy-123 has traveled a total distance of 45.5 kilometers over 12 walks.

U What was the average walk distance for pet 'fluffy-456'?



The average distance covered during a single walk for Fluffy-456 is 2.3 kilometers.

U Give me the stats for pet 'rover-789' between 2024-01-01 and 2024-01-31.



In January 2024, Rover-789 completed 8 walks with a total distance of 18.4 kilometers and an average distance of 2.3 kilometers per walk.

Frequently Asked Questions

01 What AI clients can I use with this MCP?

You can use this MCP with any compatible client like Claude, Cursor, Windsurf, or VS Code.

02 Do I need to host the MCP myself?

No, Vinkius hosts and manages the MCP for you, so it is ready to use immediately after connection.

03 Can I get stats for a specific date range?

Yes, the `get_period_stats` and `get_walks_in_period` tools allow you to query data within any defined timeframe.

04 How do I identify a specific pet?

You use the pet's unique identifier in your prompt to ensure the agent pulls data for the correct animal.

05 Is this MCP useful for veterinary monitoring?

Yes, it allows you to quickly retrieve cumulative distance and average walk lengths to monitor animal activity.

06 How can I see the total distance my pet has walked?

You can use the ``get_pet_total_distance`` tool by providing the unique pet ID.

07 Can I filter walk data by a specific date range?

Yes, the ``get_walks_in_period`` and ``get_period_stats`` tools allow you to filter activity using start and end dates in ISO 8601 format.

08 What information is included in the period statistics?

The ``get_period_stats`` tool returns the total distance, average distance, and the total number of walks recorded within the specified timeframe.

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>"pet-walk-distance-tracker": { "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

Pet Walk Distance Tracker 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 →

vinkius.com · support@vinkius.com

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DOCUMENT INFORMATION

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Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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