MCP SERVER | NO CODE | CLOUD HOSTED

Namsor Alternative MCP

Enrich messy names and validate global contact data.

Namsor Alternative processes name strings to enrich data points like gender, country of origin, and US race/ethnicity. It also validates and formats international phone numbers, taking context from a person's full name for precise classification.

A+ Quality Score 100/100

data-enrichment | name-analysis | gender-detection | ethnicity-classification | onomastics | contact-validation

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vinkius.com/mcp/namsor-alternative

SCAN TO VIEW

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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Agent Activity

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

FinOps

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

Tool Health

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

Firewall & DLP

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

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.

Namsor MCP

5 tools available
Cloud-hosted on Vinkius

When you connect this MCP to your agent, it treats raw names and contact details as structured data problems. Instead of just seeing 'John Smith,' the system tells you that John is likely male, originates in the US, and belongs to a specific ethnic group. It can also take messy full name strings and split them into clean components like first name and last name. For phone numbers, it doesn't just check length; it validates the number using the context of the person associated with it. This capability for deep data enrichment is what makes this MCP so valuable in any process that touches lead lists or customer profiles. You can build a robust data validation step right into your agent workflow by connecting to Vinkius, making messy inputs instantly usable.

Core Capabilities

01 — Determine name demographics

Predicts if a name is likely male or female and identifies the probable country of origin for any given name.

02 — Classify by US census categories

Assigns names to specific US Race and Ethnicity classifications (White, Black, API, Hispanic).

03 — Structure full names

Separates complex or poorly formatted full name strings into distinct first and last components.

04 — Validate and format phone numbers

Checks an international phone number for validity and formats it correctly, using the person's name as context.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/namsor-alternative** — connect your AI agent in three steps.

01 Subscribe to this MCP on Vinkius and input your unique Namsor API Key.

02 Instruct your AI client to pass a raw name or contact record to the appropriate function, providing all necessary context (e.g., 'Analyze the name John Doe from India').

03 The MCP executes the classification and formatting logic, returning structured, enriched data points that your agent can use immediately.

The bottom line is you get clean, validated, and deeply classified data back from messy inputs without having to write complex parsing code yourself.

Built For

Marketing Operations Managers who spend hours cleaning lead databases; Data Scientists needing standardized demographics for modeling; or Sales Directors whose teams handle global outreach and require accurate contact formatting.

Data Scientist

Uses this MCP to enrich large, messy datasets by programmatically adding gender, origin, and ethnicity tags that were previously missing.

Marketing Operations Manager

Runs campaigns where personalization is key. They use the name analysis tools to ensure email content aligns with the detected cultural origin or predicted gender.

Sales Director

Needs a reliable way to validate global lead lists instantly, using phone formatting and naming tools before sending out mass outreach campaigns.

What Changes When You Connect

01 Predict gender and origin instantly. Instead of guessing, you use `get_gender` or `get_origin` to assign demographic data points based solely on the name provided.

02 Clean up unstructured text fast. If your lead sheet has 'John Smith Jr.' combined in one cell, `parse_name` splits it into clean first and last names for reliable downstream processing.

03 Guarantee global contact quality. Don't send a badly formatted number. Use `format_phone` to validate and format any international phone number using the person's name context.

04 Meet compliance standards with demographics. Need to track ethnicity or race? The `get_us_race_ethnicity` tool classifies names against US Census categories, making your data richer for analysis.

05 Go from raw text to structured insight. By chaining tools like `parse_name` and then feeding the result into `get_origin`, you turn a simple string into multiple actionable data points.

Real-World Applications

Cleaning up sales lead lists

A Sales Ops Manager receives an Excel sheet of 5,000 leads with inconsistent formats. They ask their agent to run the entire list through `get_us_race_ethnicity` and `format_phone`. The result is a validated CSV where every name has structured data and every phone number is ready for immediate dialer integration.

Personalizing global marketing emails

A Marketing team needs to segment leads by cultural background. They pass names into the MCP, which uses `get_origin` and `get_gender`. This allows the agent to tailor specific email messaging that resonates with the predicted country or gender.

Structuring unstructured database entries

A Data Scientist pulls name strings from an old system. They use `parse_name` first, then pass the resulting components into `get_origin`. This automatically transforms vague text blobs into a structured record including the country code.

Validating contact info before import

Before importing data into a CRM, an engineer runs all phone numbers through `format_phone` and simultaneously checks the name using `get_gender`. This prevents bad data from entering the system and ensures accurate records.

Patterns to Avoid

Treating names as simple strings

✗ AVOID

Manually trying to detect a person's country of origin or gender just by looking at their name, which is subjective and fails often.

✓ INSTEAD

Use the `get_origin` tool. Simply provide the name via your agent, and the MCP uses sophisticated onomastic algorithms to give you the most probable ISO2 country code.

Assuming clean data fields

✗ AVOID

Writing a complex custom function that assumes all names are formatted 'First Last' when they might be 'Last, First' or include titles.

✓ INSTEAD

Always start by using `parse_name`. This tool reliably splits complicated full name strings into structured components, making subsequent analysis steps much cleaner.

Forgetting context on phone numbers

✗ AVOID

Trying to validate a number like '555-1234' without knowing if it belongs to someone in the US or Mexico.

✓ INSTEAD

Use `format_phone`. By providing both the raw number and the name, this tool validates and formats the international number using that person's context.

The Right Fit

Use this MCP if your primary pain point is taking messy, unstructured text (names, phone numbers) and turning it into clean, validated, classified data points. If you need to know a name's origin or predict its gender before sending an email, this is the tool. However, don't use this if all you need is simple string manipulation; for basic formatting like removing commas, a simpler text utility will suffice. Furthermore, this MCP deals with *classification* based on names (e.g., `get_us_race_ethnicity`); it does not generate new data or write content—it only reads and validates the information you provide.

Every lead list has demographic guesswork built in.

Today, when your team gets a raw spreadsheet of international leads, the first thing that happens is manual cleanup. Someone has to open each name and decide: 'Is this person American? Where are they from? What's their gender?' This involves endless copy-pasting between Google Sheets and separate lookup tools.

With this MCP connected through Vinkius, you pass the entire dataset or a sample batch straight to your agent. The system runs classification on every name—predicting origin with `get_origin` and classifying demographics using `get_us_race_ethnicity`. You get back a single file where the messy raw text is replaced by clean, actionable tags.

Namsor Alternative delivers structured insights through its tools.

You eliminate the need for external spreadsheets and manual data audits. The MCP handles complex onomastic logic: it separates names using `parse_name` while simultaneously checking gender with `get_gender`, all in one automated call.

The difference is that your agent doesn't just 'help'; it executes a multi-step, reliable data pipeline instantly. You move from having raw text to owning accurate, segmented intelligence.

Namsor Alternative: 5 Tools for Data Enrichment

These five tools let your agent perform detailed name analysis, ranging from splitting names to classifying their origin and formatting international contact details.

#	TOOL	DESCRIPTION
01	`get_gender`	Predicts the gender (male or female) associated with a given name.
02	`get_origin`	Identifies the most probable country of origin for any name provided.
03	`parse_name`	Splits complex full name strings into discrete first and last components.
04	`format_phone`	Validates an international phone number and formats it correctly for global use, using context.
05	`get_us_race_ethnicity`	Classifies a name according to specific US Census race/ethnicity categories.

See It in Action

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

U What is the likely gender for the name Alex Johnson?

I've analyzed the name. 'Alex Johnson' is classified as likely Male with a high confidence score.

U Identify the country of origin for the name 'Satoshi Nakamoto'.

Based on the name 'Satoshi Nakamoto', the most likely country of origin is Japan (JP).

U Format the phone number 5551234567 for a person named Maria Garcia.

I've formatted the number using the context for Maria Garcia. The validated international format is +1 555-123-4567.

Frequently Asked Questions

01 **What can the Namsor Alternative MCP do with phone numbers?**

The `format_phone` tool validates and formats international phone numbers. Crucially, it uses the context of a person's name to ensure the formatting is correct for that individual.

02 **Does Namsor Alternative classify names by country?**

Yes, the `get_origin` tool identifies the most probable country of origin (ISO2) for any given name string. It's useful for regional targeting in marketing campaigns.

03 **Can I separate a full name into parts using Namsor Alternative MCP?**

Absolutely. The `parse_name` tool takes complex full name strings and reliably splits them into structured first and last name components, cleaning up data for further use.

04 **How does the get_us_race_ethnicity tool work?**

It classifies names according to specific US Census race and ethnicity categories. This is useful for data science projects requiring demographic segmentation of a population list.

05 **Is Namsor Alternative MCP just an API wrapper?**

No, it's an integrated toolset within the Vinkius catalog that your AI agent calls. It allows you to trigger complex data enrichment workflows (like parsing and then getting origin) through natural conversation.

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 `"namsor-alternative": { "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

Namsor 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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