

MCP SERVER

NO CODE

CLOUD HOSTED

Tencent TMT MCP

Translate, Detect Language, and Localize Global Content.

Tencent TMT / 腾讯机器翻译 connects professional-grade machine translation directly to your agent. It lets you instantly translate text between dozens of languages, automatically detect source language, and localize content for global markets without leaving your chat window. Use it to handle technical documentation or cross-border communications with reliable results.

A+ Quality Score 100/100

nlp

machine-translation

language-detection

multilingual

content-localization

text-processing



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.

Tencent TMT / 腾讯 机器翻译 MCP

10 tools available

Cloud-hosted on Vinkius

Need to move content across borders? Tencent TMT is an NLP platform that turns complex localization tasks into simple conversations with your AI agent. You can instantly translate text between major world languages, automatically figure out what language a snippet is written in, and get localized results for Chinese or any other market. Instead of jumping through developer consoles or copy-pasting into multiple translation websites, you just ask your agent to do it. This means coordinating global support messages or updating technical manuals becomes straightforward. When you connect this MCP via the Vinkius catalog, your agent acts like a real-time linguistic coordinator, providing accurate and reliable translations from one authorized source.

Your agent can even check the service status before starting work, ensuring that every translation request is processed smoothly.

Core Capabilities

01 — Detecting Source Language

The agent identifies the language of any text snippet you provide.

02 — Translating General Text

You can translate general text between many different world languages at once.

03 — Specialized Language Translation

The agent performs focused translations for common language pairs, like English to Chinese or vice versa.

04 — Translating Specific Target Languages

You can translate text into specific languages, such as French, Portuguese, Spanish, or Mandarin.

05 — Monitoring Service Health

The agent verifies the API status to ensure the translation service is online and ready for use.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP using your Tencent Cloud SecretId, SecretKey, and Region credentials.
- 02 Connect this credentialed MCP to your preferred AI client (Claude, Cursor, etc.) via the Vinkius catalog.
- 03 Tell your agent what you need translated or what language needs identifying in plain conversation.

The bottom line is that once connected, your agent handles all the authentication and translation calls for you.

Built For

This MCP is essential for any professional who deals with global content or multi-market communications. It helps Localization Managers stop wasting time managing multiple language tools and allows Global Operations teams to handle cross-border communication directly from their workspace.

Technical Writer

You use this MCP to translate technical documentation segments into various languages, ensuring consistency across all published manuals.

Localization Manager

You automate the translation of marketing copy and help articles for multiple global markets by piping content directly through your agent.

Global Business Analyst

You process cross-border reports or market intelligence documents, using the MCP to identify languages and translate key findings on the fly.

What Changes When You Connect

- 01 Stop worrying about service downtime. You can use `check_tmt_status` to confirm the API is active before you run any translation jobs.

- 02 You gain immediate language context. Instead of guessing, use `detect_language` first so your agent knows exactly what source language it's dealing with.

- 03 Handling common pairs gets faster. Tools like `translate_en_to_zh` and `translate_zh_to_en` give dedicated routes for the most frequent translations.

- 04 You get flexibility for target markets. Specialized tools let you translate into French, Portuguese, or Spanish, giving you options beyond just English and Chinese.

- 05 Your agent handles complex workflows. It can chain detection followed by translation (e.g., detecting a language, then using `translate_to_english`), all within one conversation.

Real-World Applications

Preparing a Global Product Launch Manual

A Technical Writer needs to update product documentation for five countries. Instead of opening the CMS, translating it manually in spreadsheets, and then uploading changes, they prompt their agent: 'Translate this whole section into Spanish using Tencent TMT.' The agent handles the translation via `translate_to_spanish` and returns the localized text directly.

Analyzing Foreign Market Reports

A Business Analyst receives a PDF report written in Mandarin. They ask their agent to use `translate_zh_to_en` on key paragraphs, quickly extracting English summaries without needing specialized CAT tools or external logins.

Coordinating International Customer Support

A Global Ops Manager receives a support ticket in an unknown language. They ask their agent to first run 'detect_language'. Once the source is identified, they immediately follow up: 'Now translate this into English for our team.' This workflow gets them the necessary context and translation instantly.

Translating Live Chat Conversations

A support team needs to manage a multilingual chat queue. They ask their agent to check the language and translate messages as they come in. The agent uses `translate_text` to maintain real-time, accurate cross-lingual communication.

Patterns to Avoid

Treating translation like a simple search.

X AVOID

Copying a block of mixed language text and asking the agent simply: 'Translate this.' The agent might fail or give garbled output because it didn't know what languages were present.

✓ INSTEAD

Always start by using `detect_language` to confirm all source languages. Then, use specific tools like `translate_en_to_zh` for reliable results.

Ignoring service connectivity.

X AVOID

Running a massive batch of translations at the end of the day without checking if the underlying API is experiencing throttling or an outage. The entire job fails with vague errors.

✓ INSTEAD

Before any major workflow, run `check_tmt_status`. This confirms that the connection is open and ready for high-volume processing.

Confusing translation with simple transliteration.

X AVOID

Asking the agent to just 'write this in Chinese characters' when they actually need a professional, idiomatic translation. The result will sound robotic or incorrect.

✓ INSTEAD

Always use dedicated functions like `translate_text` and provide context about the target audience (e.g., technical vs. marketing).

The Right Fit

Use this MCP if your primary need is robust, professional-grade translation combined with reliable language detection for global content. It's ideal when you deal with varied source languages and need consistent, high-fidelity localization across multiple target markets. Don't use it if you only need a simple dictionary lookup or are translating highly specialized code snippets; in those cases, a dedicated coding assistant might be better suited. However, if your process involves reading unknown foreign documents or managing multi-stage content pipelines (e.g., detect language -> translate to English -> summarize), this MCP provides the necessary tools like `detect_language` and general translation functions (`translate_text`) within one accessible flow.

Managing multilingual content used to feel like a full-time job.

Every time you update documentation, the process is tedious. You have to copy chunks of text, open Google Translate, switch to DeepL, or log into a specific localization portal just to check the language first. This cycle of switching tabs and copying/pasting dozens of times slows down every release.

With this MCP, you simply talk to your agent. You feed it the source content, tell it which languages are needed, and let it manage the translation flow using tools like `translate_text`. The result appears directly in your chat window, ready for review. It cuts out all the manual copy-pasting.

Tencent TMT / 腾讯机器翻译 delivers accurate localization via the MCP.

You eliminate the need to manually check API connection status before every job. You don't have to use different tools for English-to-Chinese versus general text translation because your agent routes everything correctly using dedicated functions like `translate_en_to_zh`.

The difference is that localization isn't a series of manual steps anymore; it's one conversation. Your content moves from source language to final market, reliably and instantly.

Tencent TMT / 腾讯机器翻译 with 10 Tools

These tools give you direct access to every translation function, from checking the service status to translating specific language pairs.

#	TOOL	DESCRIPTION
01	<code>check_tmt_status</code>	Checks if the Tencent TMT API service is currently running correctly.
02	<code>detect_language</code>	Figures out what language a given piece of text is written in.
03	<code>translate_en_to_zh</code>	Translates English text specifically into Chinese characters.
04	<code>translate_text</code>	Performs general translation between any two supported languages.
05	<code>translate_to_chinese</code>	Translates provided text into the Chinese language.
06	<code>translate_to_english</code>	Translates provided text into English.
07	<code>translate_to_french</code>	Translates provided text into French.
08	<code>translate_to_portuguese</code>	Translates provided text into Portuguese.
09	<code>translate_to_spanish</code>	Translates provided text into Spanish.
10	<code>translate_zh_to_en</code>	Translates Chinese characters specifically into English.

See It in Action

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

U Translate this to Portuguese using Tencent TMT: 'The system will be updated tonight at 10 PM'.



I've translated your sentence to Portuguese using Tencent TMT. The result is: 'O sistema será atualizado hoje à noite, às 22h'. Would you like me to translate any other notifications?

U Check what language this is: '系统升级中, 请稍候'.



I've detected the language using Tencent TMT. The text is in **Chinese (zh)**. It means 'System upgrading, please wait'. Should I translate this into English for you?

U Translate 'I am very happy to help you' from English to Simplified Chinese.



I've translated the phrase for you. In Simplified Chinese, it is: '我很高兴能帮助你' (Wǒ hěn gāoxìng néng bāngzhù nǐ). Should I check the status of the TMT service to ensure it is ready for more requests?

Frequently Asked Questions

01 How do I check if the Tencent TMT API status using the Tencent TMT MCP?

You use the `check_tmt_status` tool. This confirms that the service is running and ready to accept your translation requests before you start a large content batch.

02 Can I detect multiple languages with the Tencent TMT MCP?

Yes, you use `detect_language`. You simply give it text, and it tells you what language it is written in, which helps guide your translation process.

03 Which tool should I use for English to Chinese? Tencent TMT MCP?

For reliable English to Chinese translations, the `translate_en_to_zh` tool provides a dedicated function, ensuring accuracy for that specific language pair.

04 Does the Tencent TMT MCP handle all world languages?

The MCP supports translation into many major global markets. You can use tools like `translate_to_french` or `translate_to_portuguese` for specific regional needs.

05 Is the Tencent TMT MCP better than using Google Translate directly?







The MCP provides professional-grade, enterprise-level translations without you needing to leave your AI workspace. It integrates reliable data streams into natural conversations.

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>"tencent-tmt": { "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

Tencent TMT / 腾讯机器翻译 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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