

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

# Note Word Count is a linguistic MCP.

Give your AI agent precise metrics for any English note.

Note Word Count gives your AI client the ability to perform deep linguistic analysis on English text. Instead of guessing the length or complexity of a note, your agent can pull exact word counts, identify recurring themes through frequency checks, and measure vocabulary diversity with density scores. It turns raw text into structured data your agent can actually use to reason about content.

**A+** Quality Score 100/100

word-count

text-analysis

linguistics

notes

vocabulary



# 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](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# Note Word Count MCP

4 tools available

Cloud-hosted on Vinkius

You can stop asking your AI to guess how long a note is or what the main topics are. This MCP gives your agent direct access to the mathematical structure of your English text. If you are working with long-form notes, you can use it to check the total length or get a quick breakdown of the composition. It is built for tasks where precision matters, like checking if a piece of writing meets specific length requirements or identifying if a text is becoming repetitive. Your agent can use these metrics to evaluate the complexity of a note or to pull out the most important keywords without scanning the whole document manually. It is a straightforward way to add a layer of quantitative analysis to your text-based workflows.

---

## Core Capabilities

### 01 — Text Length Verification

Your agent uses this to confirm if a note meets specific length constraints.

### 03 — Complexity Assessment

Your agent checks linguistic density to see how varied the vocabulary is.

### 02 — Theme Identification

Your agent pulls word frequency data to find the most common topics in a text.

### 04 — Content Summarization

Your agent gets a quick snapshot of a note's composition and key terms.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/en/ai-agent-connect/note-word-count](https://vinkius.com/en/ai-agent-connect/note-word-count) — connect your AI agent in three steps.

- 01
- Connect the Note Word Count MCP to your AI client via Vinkius.
- 02
- Provide the agent with the ID of the note you want to analyze.
- 03
- The agent calls the specific tool needed for the task.
- 04
- The agent receives the linguistic data and presents it to you.

You connect the MCP to your client and then ask your agent to perform analysis on your notes.

## Built For

This MCP is for anyone who needs to move from reading text to analyzing its structure. It is useful for professionals who handle large volumes of written notes.

### Editors

They hand off text to an agent to check for word counts and repetitive language.

### Researchers

They use the agent to extract keyword frequencies from large sets of qualitative notes.

### Content Strategists

They task their agent with measuring the linguistic complexity of different drafts.

## What Changes When You Connect

- 01
- Replaces guesswork with exact word and frequency counts.
- 02
- Provides a mathematical way to measure vocabulary diversity.
- 03
- Gives your agent a structured way to summarize note composition.

04 Enables automated checking of text length and keyword density.

---

---

## Real-World Applications

### Draft Monitoring

Check the word count of a draft to ensure it stays within a required range.

### Topic Extraction

Use word frequency to see which subjects appear most often in a collection of notes.

### Writing Style Analysis

Measure linguistic density to compare the complexity of different writing samples.

### Quick Note Audits

Get a summary of a note's length and top keywords to decide if it needs more detail.

---

---

## Patterns to Avoid

### Guessing text length

#### ❌ AVOID

You ask your agent to estimate if a long note is roughly 500 words. This leads to inaccurate drafts and missed constraints.

#### ✓ INSTEAD

Use ``get_word_count`` to get the exact total number of words in a note immediately.

---

### Manual topic scanning

#### ❌ AVOID

You spend ten minutes reading through a massive research document to figure out what the main subject is.

#### ✓ INSTEAD

Run ``get_note_summary`` to pull the primary keyword and a high level overview of the composition.

---

### Ignoring repetitive phrasing

#### ❌ AVOID

You assume a piece of writing is diverse and engaging without actually checking the vocabulary.

#### ✓ INSTEAD

Use ``get_linguistic_density`` to measure how varied the vocabulary actually is.

---

## The Right Fit

Connect this MCP if you need to move from reading text to analyzing its quantitative structure. It is for researchers, editors, and strategists who handle high volumes of written notes. If you only need your agent to write creative prose without checking constraints, you don't need this.



# Note Word Count MCP Tools

These tools provide your agent with direct access to the mathematical and linguistic structure of your text.

| #  | TOOL                   | DESCRIPTION                                                                                                                 |
|----|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 01 | get_linguistic_density | This tool calculates a linguistic density score to show how diverse the vocabulary is in a note.                            |
| 02 | get_note_summary       | This tool provides a high-level overview of a note, including total word count, unique word count, and the primary keyword. |
| 03 | get_word_count         | This tool returns the exact total number of words found in a note.                                                          |
| 04 | get_word_frequency     | This tool generates a list of every word in a note and how many times each one appears.                                     |

---

## See It in Action

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

**U** How many words are in note ID 12345?



Note 12345 contains 452 words.

**U** What is the vocabulary diversity of note ID 98765?



The linguistic density score for note 98765 is 0.65.

**U** Give me a summary of note ID 55555.



Note 55555 has 120 total words, 85 unique words, and the top keyword is 'analysis'.

---

## Frequently Asked Questions

### 01 What languages does this MCP support?

This MCP is designed specifically for analyzing English text notes.

### 02 How do I use this with Claude or Cursor?

You connect to the MCP through the Vinkius platform, which hosts the tool for you. Once connected, your client can call the tools directly.

### 03 Can the agent tell me the main topic of a note?

Yes, the agent can use the note summary tool to find the top keyword or use word frequency to identify themes.

**04 What is linguistic density?**

It is a score that measures the diversity of the vocabulary used within a note.

---

**05 Do I need to host this myself?**

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

---

**06 What languages are supported?**

This server is specialized for English text only to ensure metric accuracy.

---

**07 How do I check the word count of a specific note?**

You can use the ``get_word_count`` tool by providing the unique identifier of the note.

---

**08 Can I see which words are most common?**

Yes, the ``get_word_frequency`` tool returns a list of words and their occurrence counts.

---

# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://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                                                                        |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|  <b>Claude AI</b>  | Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint            |
|  <b>Cursor</b>     | Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint   |
|  <b>VS Code</b>  | Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"note-word-count": { "url": "..."</code> |
|  <b>Windsurf</b> | MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL                          |
|  <b>ChatGPT</b>  | Settings → Tools & plugins → Add MCP server → Paste endpoint                              |
|  <b>Gemini</b>   | 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

## Note Word Count 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](https://vinkius.com) · [support@vinkius.com](mailto:support@vinkius.com)

**INDEPENDENT PLATFORM DISCLAIMER**

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by Note Word Count. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

**DOCUMENT INFORMATION**

|            |                                                   |
|------------|---------------------------------------------------|
| Generated  | September 2026                                    |
| MCP Server | Note Word Count MCP                               |
| Server ID  | 01a0cc7b-5eb4-7054-9af6-13305cb86580              |
| Platform   | Vinkius Cloud for AI Agents                       |
| Endpoint   | <code>https://edge.vinkius.com/{token}/mcp</code> |

**LICENSE & USAGE**

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit [vinkius.com/en/ai-agent-connect/note-word-count](https://vinkius.com/en/ai-agent-connect/note-word-count).