

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

Dividend Total is your income calculator.

Get precise projections for your equity dividend payouts.

Dividend Total gives your AI client the math required to manage equity income. It handles everything from single payment calculations to annual projections and tax-adjusted net income estimates. Instead of manually running formulas, you just ask your agent to calculate yields or estimate what you'll actually keep after withholding taxes.

A+ Quality Score 100/100

dividends

equity

income

yield

taxation



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.

Dividend Total MCP

4 tools available

Cloud-hosted on Vinkius

Managing an equity portfolio requires more than just tracking stock prices. You need to know exactly how much cash is hitting your account and how taxes will impact those payouts. This MCP gives your AI client the specific tools to handle those calculations instantly.

You can use it to figure out the total cash from a single dividend payment based on your share count. If you are planning for the year, it can project your total annual income. It also handles the math for dividend yields and helps you estimate your net income by accounting for withholding taxes. It turns your agent into a specialized financial calculator that understands the relationship between share counts, dividend rates, and tax implications.

Core Capabilities

01 — Income Projections

Your agent uses this to estimate how much cash you will receive over a full year.

02 — Tax Adjustments

The AI calculates net income by applying tax rates to your gross payouts.

03 — Yield Analysis

Your client determines the percentage return based on current stock prices and dividend amounts.

04 — Cash Flow Math

The agent calculates total gross payments from specific share counts and dividend rates.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/dividend-total — connect your AI agent in three steps.

- 01 Connect your AI client to Vinkius.
- 02 Select the Dividend Total MCP from the catalog.
- 03 Ask your agent a question about your dividends or yields.
- 04 The agent calls the necessary tool to perform the math.
- 05 You receive the calculated result immediately.

You connect the MCP to your preferred client and start asking questions.

Built For

This MCP is built for people managing equity portfolios who need quick, accurate math on their income streams.

Equity Investors

They use the agent to run quick numbers on potential dividend payouts.

Financial Analysts

They hand off the repetitive yield and tax math to their AI client.

Portfolio Managers

They use the tool to project annual cash flows for various holdings.

What Changes When You Connect

- 01Removes manual math errors from dividend calculations.
- 02Provides immediate tax-adjusted income estimates.
- 03Converts share counts and rates into total cash figures instantly.

Real-World Applications

Annual Planning

Ask your agent to project your total yearly income to help with budgeting.

Tax Impact Assessment

Calculate how much withholding tax will reduce your actual take-home pay.

Yield Comparison

Compare the percentage returns of different stocks using the yield tool.

Single Payment Verification

Check the total gross amount you should expect from a specific dividend event.

Patterns to Avoid

Guessing net payouts

❌ AVOID

You tell your agent to estimate how much money you'll actually keep after taxes without providing a tax rate.

✓ INSTEAD

Provide the applicable tax rate and use `get_net_income_estimate` to get an accurate figure.

Manual yield math

❌ AVOID

You try to manually divide the dividend by the stock price in a chat window to find the yield.

✓ INSTEAD

Let the agent do the math for you by calling `get_dividend_yield_impact`.

Ignoring annual totals

❌ AVOID

You only look at individual quarterly payments and ignore how they stack up over the whole year.

✓ INSTEAD

Use `get_projected_annual_income` to see your total expected cash flow for the full year.

The Right Fit

Connect this MCP if you manage equity portfolios and need to automate dividend math. If you only track price action and don't care about cash flow or tax implications, you don't need this. The deciding factor is whether you need to turn share counts and dividend rates into predictable income figures.

Dividend Total 4 Tools for Portfolio Math

These tools handle the heavy lifting for dividend calculations, from single payouts to yearly projections. Your agent uses them to convert share counts and tax rates into actual cash flow numbers.

#	TOOL	DESCRIPTION
01	get_dividend_yield_impact	This tool calculates the dividend yield percentage for a specific stock.
02	get_gross_dividend_income	This tool finds the total gross dividend income by multiplying your share count by the dividend per share.
03	get_net_income_estimate	This tool estimates your net dividend income after accounting for applicable taxes.
04	get_projected_annual_income	This tool calculates your total projected dividend income for the entire year.

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 cash will I receive if I have 500 shares and the dividend is \$0.50 per share?



You will receive a total of \$250.00.

U What is the dividend yield if the dividend is \$2.00 and the stock price is \$50.00?



The dividend yield is 4.0%.

U If I have 100 shares with a \$1.00 dividend and a 15% tax rate, what is my net income?



Your net income after taxes will be \$85.00.

Frequently Asked Questions

01 How do I use this MCP with Claude?

You connect your Claude client to Vinkius, and the Dividend Total tools will be available for your agent to use immediately.

02 Can this MCP calculate taxes?

Yes, it includes a tool to estimate your net income after accounting for withholding taxes.

03 Does it handle annual projections?

Yes, you can ask your agent to calculate your projected annual dividend income.

04 What information do I need to provide?

You typically need to provide your share count, the dividend amount per share, the stock price, or your tax rate.

05 Do I need to host this myself?

No, Vinkius hosts and manages the MCP so it is ready to use as soon as you connect.

06 How do I calculate my total dividend income?

You can use the ``get_gross_dividend_income`` tool by providing your total share count and the dividend amount per share.

07 Does this tool account for taxes?

Yes, the ``get_net_income_estimate`` tool allows you to input a tax rate to see your actual cash after withholding taxes.

08 Can I project my yearly earnings?

Yes, use ``get_projected_annual_income`` and specify how many times per year the dividend is paid.

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>"dividend-total": { "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

Dividend Total 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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Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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