MCP SERVER | NO CODE | CLOUD HOSTED

SEC XBRL Financial Reporting MCP

Deep Analysis of Public Corporate Filings

SEC XBRL Financial Reporting MCP gives your AI agent direct access to the U.S. Securities and Exchange Commission's EDGAR database. Instantly query standardized financial filings, analyze company historical data across multiple taxonomies, and aggregate market-wide metrics without manual scraping or API setup. Get structured, real-time disclosure information for compliance and deep analysis.

A+ Quality Score 100/100

xbrl | financial-reporting | sec-edgar | data-retrieval | compliance | public-records

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vinkius.com/mcp/sec-xbrl-financial-reporting

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.

SEC XBRL (Financial Reporting) MCP

4 tools available
Cloud-hosted on Vinkius

This MCP connects your AI agent to the SEC EDGAR system, letting you perform deep, programmatic financial analysis using standardized XBRL disclosures. You can retrieve a company's entire submission history using its Central Index Key (CIK). Need to compare metrics across dozens of companies? Aggregate specific data points—like Accounts Payable—across all reporting entities for a given time period. You also get the full dictionary of facts reported by any company, covering everything from US-GAAP to IFRS taxonomies. This capability is crucial because it lets you drill down into specific financial concepts, tracking metrics like Net Income for one company over many years. Because Vinkius hosts this MCP as part of its catalog, your agent can access these complex regulatory data streams alongside other services, making comprehensive financial modeling straightforward.

Core Capabilities

01 — Track Filing History

Retrieves a complete record of every filing an entity has submitted to the SEC.

02 — Fetch Company Data Dictionary

Gathers all available XBRL facts reported by a specific company, regardless of tax standard used.

03 — Analyze Concept Trends

Tracks the value of a single financial concept (like Assets) for one company over multiple reporting periods.

04 — Aggregate Market Data

Compiles specific financial metrics across all companies in a sector for a given time frame.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/sec-xbrl-financial-reporting** — connect your AI agent in three steps.

01 Subscribe to this MCP and provide your required SEC User-Agent string.

02 Authorize your AI client (Claude, Cursor, etc.) to access the data streams.

03 Ask your agent a specific question, such as 'Compare accounts payable for all tech firms in Q3 2023,' and it executes the query.

The bottom line is that you talk to your AI client like talking to an analyst; it handles the complex data retrieval from the SEC itself.

Built For

This MCP serves financial analysts, compliance officers, and institutional investors. If your job involves deep comparative analysis of public company records, you need this. It cuts out hours spent manually pulling data into spreadsheets.

Financial Analyst

Uses the MCP to pull raw XBRL disclosures for modeling, fetching all company concepts or aggregating market-wide frames instantly.

Compliance Officer

Verifies submission histories and checks disclosure accuracy against specific Central Index Keys (CIKs) before reporting deadlines.

Investment Researcher

Compares metrics across different industries or tracks how a single company's reported figures change over time using standardized concepts.

What Changes When You Connect

01 Get full filing histories instantly. Instead of logging into the SEC website and clicking through years of reports, your agent executes a request to get all submissions for any CIK.

02 Stop manual data entry. Use the MCP to fetch every single XBRL fact reported by a company across multiple standards (US-GAAP, IFRS). This gives you the full dataset for analysis in one go.

03 Compare entire sectors easily. The capability to aggregate facts means you can compare metrics like Accounts Payable across hundreds of companies without running dozens of separate reports.

04 Track specific concepts over time. If you need to see how a metric, say Net Income, has changed year-over-year for one company, the agent handles that concept analysis automatically.

05 Avoid data silos. Because it uses standardized XBRL formats, the MCP ensures that every piece of financial data is comparable across different companies and industries.

Real-World Applications

Tracking a competitor's compliance record

An investor needs to know if Company X has filed its latest 10-K. Instead of searching multiple government websites, the agent uses get_submissions to pull the complete filing history for their CIK and confirms the date and type of the last submitted report.

Benchmarking industry averages

A financial analyst wants to see how average revenue per employee looks across all energy sector firms in Q2 2023. The agent uses get_xbrl_frames, aggregating the specific metric across every reporting entity for that period.

Understanding a company's full disclosure scope

A research team needs to know what financial metrics Apple has reported in total. They use get_company_facts on the CIK, instantly receiving the entire dictionary of concepts and data points available for analysis.

Building a timeline of corporate changes

A compliance officer needs to track how 'Goodwill' has changed for Company Y over five years. They use get_company_concept, which pulls the historical trend line for that single metric, simplifying complex auditing.

Patterns to Avoid

Manually cross-referencing filings

✗ AVOID

A user manually searches the SEC website for a CIK's history, downloading multiple PDF reports and trying to copy key numbers into Excel.

✓ INSTEAD

Use get_submissions first. This pulls all metadata and filing dates in one go. Then use your agent to extract data points like 'AccountsPayableCurrent' using get_company_concept or get_xbrl_frames, skipping the manual download steps entirely.

Assuming a single source of truth

✗ AVOID

A user only checks one company's filing history and assumes that is the definitive record for an industry standard.

✓ INSTEAD

Use get_xbrl_frames. This tool allows you to aggregate data across *all* reporting entities for a specific concept, providing a true market-wide comparison rather than just a single point in time.

Overlooking taxonomy variations

✗ AVOID

A user only searches for 'Revenue' and misses key differences between US-GAAP and IFRS reporting standards.

✓ INSTEAD

Use get_company_facts. This tool pulls the entire set of concepts reported by a company, letting you compare data points across different taxonomies in one query.

The Right Fit

Use this MCP if your task requires accessing standardized, publicly disclosed financial metrics from official regulatory sources like the SEC. It's essential for deep comparative analysis, trend tracking, or compliance auditing where standardization matters more than anything else. Don't use it if you need internal company data (like unfiled budgets) or non-standardized qualitative reports. For simple document retrieval, a general web search is fine; but when you need structured XBRL facts, dedicated tools like get_company_facts are necessary because they read the underlying standardized code, not just the rendered page.

The tedious process of gathering corporate financial data is brutal.

Today, if you need to compare how Accounts Receivable changed for three companies over the past five years, you face a nightmare. You have to navigate multiple SEC websites, find each company's filing history, download bulky PDF reports, and then manually copy-paste specific metrics into your modeling sheet. It’s time-consuming, prone to version control errors, and frankly, it wastes hours.

With this MCP, you simply ask your agent. The system uses the power of get_company_concept to drill down directly into the standardized XBRL data for that metric across all three entities and five years simultaneously. You don't touch a PDF or an API endpoint; you just get clean, structured data back.

get_xbrl_frames delivers market-wide comparisons instantly.

The biggest time sink is comparing sectors. If your job requires knowing the average 'AccountsPayableCurrent' across all firms in a given industry for Q3 2023, you currently have to run dozens of individual searches and combine the results yourself. This process multiplies effort exponentially.

Now, get_xbrl_frames handles that aggregation automatically. It compiles those specific financial data points from every reporting entity into one structured output. You move from weeks of tedious collection work to a single, actionable query.

SEC XBRL (Financial Reporting) MCP with 4 Tools

Use these specific tools to target complex financial tasks like tracking a single concept over time or aggregating data across an entire industry.

#	TOOL	DESCRIPTION
01	`get_company_concept`	Retrieves all XBRL disclosures for one specific financial concept at a company.
02	`get_company_facts`	Gets the entire collection of reported data points for a single company.
03	`get_submissions`	Pulls filing metadata and the full submission history for any entity CIK.
04	`get_xbrl_frames`	Calculates aggregated data points across all reporting entities for a concept and period.

See It in Action

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

U Get the filing history for Microsoft using CIK 789019.

I've retrieved the submissions for Microsoft Corp. Recent filings include their latest 10-K and several 8-K reports. Would you like to see the details of the most recent annual report?

U Show me all XBRL facts reported by Apple (CIK 320193).

Fetching company facts for Apple Inc... I have access to all reported concepts across US-GAAP and DEI taxonomies. This includes assets, liabilities, and revenue data points. Which specific metric should we analyze?

U Compare the 'AccountsPayableCurrent' for all companies in USD for the period CY2023Q3.

Aggregating XBRL frames for Accounts Payable (Current) in Q3 2023... I've compiled the data for all reporting entities. For example, Entity A reported $5.2B while Entity B reported $1.1B. Would you like a summary of the top 10 entities by this metric?

Frequently Asked Questions

01 **How does the SEC XBRL Financial Reporting MCP handle different accounting standards?**

It handles multiple taxonomies (like US-GAAP and IFRS) by using get_company_facts to pull all reported concepts. This means you can compare metrics even if they were filed under different global rules.

02 **What is the difference between getting company facts and filing history?**

get_submissions gives you metadata about *when* a company filed (the timeline). get_company_facts gives you access to *what* data points the company reported in those filings.

03 **Can I use this MCP to compare two metrics across many companies?**

Yes. You combine tools like get_xbrl_frames and get_company_concept to aggregate specific metrics (like Net Income) across entire industry groups for a consistent view.

04 **Do I need developer knowledge to use the SEC XBRL Financial Reporting MCP?**

No. You interact with it using natural language through your AI agent. The MCP handles the complex data calls behind the scenes, so you just ask questions.

05 **Is this tool for internal company financials or public records only?**

This MCP is exclusively connected to the SEC EDGAR database, meaning it deals strictly with publicly filed documents and disclosures.

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 `"sec-xbrl-financial-reporting": { "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

SEC XBRL (Financial Reporting) 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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