

MCP SERVER

NO CODE

CLOUD HOSTED

DOL Department of Labor MCP for AI Agents

Access OSHA, MSHA, and Wage Compliance Records

DOL Department of Labor MCP provides direct access to official U.S. government records. Your AI agent can query critical datasets instantly, including OSHA workplace safety inspections, MSHA mine violation reports, wage and hour compliance history, and detailed employment training statistics. Use this to monitor regulatory adherence across multiple industries without manual database lookups.

A+ Quality Score 100/100

workplace-safety

osha

labor-standards

compliance-reporting

public-data



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.

DOL (Department of Labor) MCP

5 tools available

Cloud-hosted on Vinkius

When you're dealing with labor law or industrial safety, the data sources are scattered everywhere. You'd normally spend hours jumping between different government websites, cross-referencing inspection dates, and manually checking compliance records for wage violations. This MCP changes that. It connects your AI agent directly to critical U.S. Department of Labor datasets.

Instead of clicking through endless forms or running complex SQL queries, you ask natural language questions—like 'Show me all OSHA inspections in Texas from the last quarter.' Your agent handles the heavy lifting, pulling together reports on workplace safety, mine compliance (MSHA), and wage adherence (WHD) into a single, actionable summary. If your existing workflow management needs this kind of integrated data access, Vinkius makes it simple to plug directly into any compatible client.

Core Capabilities

01 — Check workplace safety records

Retrieve specific OSHA inspection reports and compliance statuses for various job sites.

03 — Verify wage law compliance

Query Wage and Hour Division records to track labor investigations and adherence to federal pay laws.

02 — Audit mine safety history

Gather detailed MSHA violation logs and recent mine inspection data to verify industrial standards.

04 — Analyze workforce statistics

Fetch current employment training (ETA) data, allowing you to analyze labor market trends for specific regions.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/dol-department-of-labor — connect your AI agent in three steps.

- 01 Subscribe to this MCP and enter your required DOL API key.
- 02 Tell your AI agent exactly what safety or compliance records you need in plain English.
- 03 Your agent executes the necessary queries, gathering data from OSHA, MSHA, WHD, and ETA into a single, structured report.

The bottom line is that you get immediate access to complex federal labor statistics using simple conversation prompts.

Built For

This MCP is essential for compliance officers, legal professionals, and data researchers who spend time verifying adherence to strict industrial or wage standards. If your job requires cross-referencing records across state lines or industries, this tool cuts out the tedious manual research.

Compliance Officer

Monitors safety protocols and regulatory adherence across multiple worksites, quickly pulling combined OSHA inspection data and MSHA violation reports.

Legal Professional

Investigates wage claims or labor violations by querying WHD compliance histories for specific employers or regions.

HR Data Analyst

Tracks local employment market health and training needs using ETA data to forecast staffing requirements in a given region.

What Changes When You Connect

- 01 Instantly monitor workplace compliance by using the `get_osh inspections` tool to gather all relevant health and safety inspection records.

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- 02 Streamline industrial safety audits; combine data from both `get_msha_inspections` and `get_msha_violations` into one comprehensive report.

 - 03 Save hours on labor investigations. Use `get_whd_compliance` to pull wage law history for any employer, avoiding manual database searches.

 - 04 Analyze regional job market health by calling `get_eta_data` , giving you real-time insight into employment and training needs.

 - 05 Consolidate your compliance checks: Your agent handles fetching labor standards data from multiple federal sources in a single workflow.
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Real-World Applications

A company is expanding to a new state.

The operations lead asks their agent, 'What are the safety requirements for a construction site in Arizona?' The agent uses `get_osh_inspections` and compiles a list of local standards and recent compliance gaps.

Conducting a deep-dive industrial safety audit.

The safety manager needs to check both general workplace and mine site risks. They ask the agent, which runs `get_msha_violations` alongside `get_osh_inspections`, giving them full risk coverage.

Reviewing an acquired business's labor history.

A legal team needs to know if the target company has wage issues. They prompt the agent, which executes `get_whd_compliance` to pull all historical investigation records for due diligence.

Forecasting workforce training needs.

An HR director uses `get_eta_data` to see if the local job market is saturated in tech roles, allowing them to adjust hiring strategies and allocate training budgets.

Patterns to Avoid

Searching for specific compliance data by manual entry

X AVOID

Manually visiting multiple DOL websites and copying/pasting case numbers into a spreadsheet. This process is slow, prone to human error, and misses cross-reference opportunities.

✓ INSTEAD

Instead of that, ask your agent to use ``get_whd_compliance`` with natural language. Tell it the company name and date range, and let the MCP pull all related records automatically.

Treating safety inspections in isolation

X AVOID

Only running OSHA checks when a workplace incident happens, ignoring mine-specific or wage violations that could also be at fault.

✓ INSTEAD

Run a comprehensive check by grouping tools. Ask the agent to compare ``get_osh_a_inspections`` data with MSHA records using ``get_msha_violations``. This gives you full risk visibility.

Using outdated or incomplete datasets

X AVOID

Relying on old internal reports for compliance, which might miss recent federal changes in labor law.

✓ INSTEAD

Always query the most current data by using tools like ``get_eta_data`` and ``get_osh_a_inspections``. This ensures your analysis reflects today's regulatory environment.

The Right Fit

Use this DOL MCP if your primary goal is integrating multiple, disparate sources of federal labor compliance data into a single, conversational workflow. You need to cross-reference OSHA inspections with wage records or combine mine safety violations with employment trends. Don't use it if you only need simple search functionality on a single public website; in that case, direct API access might be better. However, if your process involves analyzing relationships—for example, 'Did the company receive MSHA warnings *before* their OSHA inspection?'—this MCP is exactly what you need.

Using DOL Department of Labor MCP for Workplace Safety Audits

Today, conducting a thorough workplace safety audit means jumping between multiple government sites. You check the OSHA database for general compliance, then switch tabs to look at MSHA records if the site is industrial, and finally check wage logs separately. The sheer volume of data makes it easy to miss key violations or fail to connect disparate pieces of evidence.

With this MCP, you simply tell your agent: 'Audit these three locations for safety risks.' It handles calling `get_osh_inspections` and the MSHA tools, pulling all related violation details into one report. You get a single-pane-of-glass view that tells you exactly what needs fixing.

DOL Department of Labor MCP for Wage Compliance Research

Before, checking labor law adherence meant running separate reports against wage and hour division records. This was a slow process requiring specific case IDs or state filters that often resulted in incomplete data sets.

Now, you ask your agent to 'What was the compliance status for this employer last year?' It uses `get_whd_compliance` to pull all relevant findings immediately. You get clear, actionable records without needing to know the exact legal code.

DOL Department of Labor: 5 Tools for Compliance Data Analysis

Use these tools to query specific federal datasets covering safety inspections, wage violations, employment trends, and mine standards from the DOL.

#	TOOL	DESCRIPTION
01	<code>get_eta_data</code>	Retrieves current US labor market statistics and job training program details.
02	<code>get_msha_inspections</code>	Fetches official records detailing mine safety inspections conducted by MSHA.
03	<code>get_msha_violations</code>	Gathers specific records of violations found during mine safety inspections.
04	<code>get_osa inspections</code>	Retrieves detailed reports on workplace health and safety inspections from OSHA.
05	<code>get_whd_compliance</code>	Queries records related to wage and hour labor law investigations and compliance history.

See It in Action

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

U Pull up recent OSHA inspections in Florida and any associated wage violations.



Florida Labor Compliance Report

- **OSHA Inspections (Last 90 Days):**

- * 'Sunshine Builders': High Priority - Scaffolding Safety. Date: 2026-05-15.

- * 'Coastal Logistics': Medium Priority - PPE Adherence. Date: 2026-04-20.

- **Wage Compliance Findings:**

- * Sunshine Builders had one related finding regarding misclassification of temporary workers (Case ID: WHD987). Review required.

U Show me MSHA violation records for mine sites near Pittsburgh.



Mine Safety Violations Near Pittsburgh

Found 3 recent violations:

SITE NAME	VIOLATION TYPE	DATE REPORTED	STATUS
DeepRock Mine	Ventilation Deficiency	2026-01-10	Open
Coalfield Works	Guard Rail Failure	2025-11-01	Closed (Fixed)
Keystone Pit	Dust Control Breach	2025-09-15	Open

Recommendation: Focus on the two 'Open' items for immediate action.

U What are current employment training opportunities in California?



California Labor Market Snapshot

The ETA data shows a strong demand area:

- **Sector:** Renewable Energy Technology
- **Training Gap:** High - Need for certified wind turbine technicians.
- **Program Availability:** 4 accredited programs available. (See attached list of institutions.)

This suggests significant opportunity for specialized workforce development in the region.

Frequently Asked Questions

01 How can I use the DOL Department of Labor MCP to check my company's labor compliance?

The DOL MCP lets you query wage and hour records instantly. You just need to ask your agent for 'wage law investigations for Company X,' and it pulls all relevant data, saving you weeks of manual research.

02 Is the DOL Department of Labor MCP better than looking at OSHA websites?

It's much faster. Instead of navigating multiple sites to find inspection records, the DOL MCP allows you to ask your agent a single question—like 'Show me all Florida OSHA inspections in Q2 2026'—and get a compiled report.

03 Can this MCP help with mining safety reports?

Yes, it connects directly to MSHA data. You can use the DOL MCP to pull both general mine inspections and specific violation records in one go for full industrial risk assessment.

04 How do I find employment training stats using the DOL Department of Labor MCP?

You simply ask your agent for labor market data, like 'What job skills are lacking in Texas right now?' It uses ETA tools to give you current statistics on workforce gaps and available programs.

05 Does this DOL Department of Labor MCP work with my existing compliance software?







Since it's an MCP, your agent connects to it. This means you can route the data directly into your preferred analysis tools or dashboards without needing complex API plumbing.

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>"dol-department-of-labor": { "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

DOL (Department of Labor) 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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