

MCP SERVER

NO CODE

CLOUD HOSTED

# D-ID

**A+** Quality Score 98.33/100

talking-avatars

generative-ai

lip-sync

text-to-video

digital-humans

video-production



# 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

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## 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

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## 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

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## 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.

# D-ID MCP

10 tools available

Cloud-hosted on Vinkius

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/d-id](https://vinkius.com/mcp/d-id) — connect your AI agent in three steps.

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## Built For

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## 10 Tools Available

#	TOOL	DESCRIPTION
01	<code>create_talk</code>	Create a talking avatar video using D-ID. An AI avatar speaks your text with lip-sync and natural expressions
02	<code>create_talk_audio</code>	Create a D-ID talking avatar from a pre-recorded audio file. Avatar lip-syncs to your audio
03	<code>get_talk</code>	Wait for creation to finish. Get status of a D-ID talk. Returns status (created/started/done/error), result_url when done
04	<code>list_talks</code>	List all D-ID talks. Returns talk IDs, statuses, and creation timestamps
05	<code>delete_talk</code>	Delete a D-ID talk
06	<code>create_clip</code>	Create a D-ID clip using a stock presenter (no image needed). Pre-built digital humans with backgrounds
07	<code>get_clip</code>	Get status of a D-ID clip. Returns status and result URL
08	<code>list_presenters</code>	List available D-ID presenters. Returns presenter IDs, names, and preview images
09	<code>upload_image</code>	Upload a face image to D-ID for use as avatar source. Returns image URL
10	<code>get_credits</code>	Get current D-ID credit balance and plan info

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## See It in Action

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

### **U** Create a talking avatar video with script: 'Welcome to our new platform!'



Talk generation started! I've used a default presenter and voice to process your script. Talk ID: 'tlk\_abc123'. I will monitor the status and let you know when the result URL is ready.

### **U** List all available D-ID presenters



I found 15 presenters. Available stock humans include 'Amy' (ID: presenter\_1), 'Brian' (ID: presenter\_2), and 'Claire' (ID: presenter\_3). You can use these IDs to create clips instantly.

### **U** How many credits do I have left in D-ID?



You currently have 45 credits remaining on your 'Pro' plan. Based on your settings, this is enough to generate approximately 15 minutes of new AI video content.

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## Frequently Asked Questions

### **01** Can my agent create a talking avatar using a custom voice ID?

Yes. Use the 'create\_talk' tool and specify the TTS provider (microsoft or amazon) and the exact voice ID. The agent will orchestrate the request to generate an avatar that speaks your script with that specific vocal identity.

### **02** How do I use a custom image as the source for my talking avatar?

First, use the 'upload\_image' tool with a publicly accessible URL of your face image. The agent will upload it to D-ID and return a new internal URL which you can then pass as the 'source\_url' in 'create\_talk'.

### 03 Can I check my remaining D-ID credits through the agent?

Absolutely. Use the 'get\_credits' tool. Your agent will pull your current balance and plan info directly from D-ID, helping you manage your video generation limits and quotas through natural conversation.

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# 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



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 `"d-id": { "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

## D-ID 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)

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### DOCUMENT INFORMATION

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MCP Server	D-ID MCP
Server ID	019d7580-e163-7209-8f86-3cc7ece1c731
Platform	Vinkius Cloud for AI Agents
Endpoint	<a href="https://edge.vinkius.com/{token}/mcp">https://edge.vinkius.com/{token}/mcp</a>

### LICENSE & USAGE

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