

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

Digital Identity Update Notice Generator MCP

Send accurate contact change notices to every service provider.

Digital Identity Update Notice Generator MCP handles the heavy lifting of notifying your service providers when your contact details change. Instead of manually drafting separate emails for your bank, your employer, or your social media accounts, your AI client uses this MCP to generate correctly toned, logically consistent, and ready-to-send notifications for every platform on your list.

A+ Quality Score 100/100

identity

notifications

automation

contact-management

professional-comms



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.

Digital Identity Update Notice Generator MCP

4 tools available

Cloud-hosted on Vinkius

Updating your contact information across dozens of different accounts is a tedious chore. This MCP changes that by giving your AI agent the tools to manage digital identity transitions. When you move or change your phone number, you don't have to worry about the specific tone required for a formal bank notice versus a casual social media update. Your agent uses this MCP to draft those messages for you. It checks your new details to ensure there are no logical conflicts and creates clean summaries of your new information. You can hand off the entire process of notifying your professional and personal service providers to your AI client, ensuring every message is accurate and follows the specific linguistic style required by the recipient.

Core Capabilities

01 — Tone Matching

Your agent determines if a notice needs to be formal for a bank or casual for a social app.

02 — Conflict Prevention

The MCP checks that your new contact details don't create logical errors in your identity profile.

03 — Bulk Notification Drafting

Your AI client generates individual messages for multiple platforms at once.

04 — Data Summarization

It creates clean, readable lists of your new contact info for easy inclusion in messages.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/digital-identity-update-notice-generator — connect your AI agent in three steps.

01 Connect the MCP to your preferred client like Claude or Cursor via Vinkius.

02 Provide your new contact details to your AI agent.

03 List the platforms that need to be notified.

04 The agent uses the MCP to validate, tone-check, and draft the notices.

05 Review the ready-to-send messages generated by the agent.

Connect the MCP to your AI client and start requesting notices.

Built For

This MCP is for anyone managing a large number of digital accounts who needs to update their information without manual drafting.

Personal Assistants

They hand off the task of notifying various service providers to their AI agent.

Operations Managers

They use it to manage identity transitions for company-related contact points.

Privacy Advocates

They use the tool to ensure identity updates are handled consistently across platforms.

What Changes When You Connect

01 Reduces the time spent drafting individual emails for different service tiers.

- 02

Prevents errors in contact updates through logical consistency checks.
- 03

Ensures professional communication by matching the recipient's required tone.
- 04

Centralizes the management of contact information changes.

Real-World Applications

Relocation Management

Notify your bank, utility companies, and subscription services of a new address in one workflow.

Email Migration

Generate notices to inform employers and service providers of a new primary email address.

Phone Number Changes

Update your contact info across social media and professional accounts simultaneously.

Identity Audit

Use the summary tool to verify all your current contact details are formatted correctly.

Patterns to Avoid

Manual tone guessing

AVOID

You try to write a formal bank notice yourself and accidentally use slang that makes the request look suspicious.

✓ INSTEAD

Let your agent use ``classify_platform_tone`` to pick the right linguistic style for the recipient first.

Ignoring data conflicts

AVOID

You update your address but forget that your old phone number is still tied to your primary identity profile.

✓ INSTEAD

Run ``validate_identity_consistency`` to catch logical errors before you send out any notices.

Messy information delivery

❌ AVOID

You paste a giant, unorganized block of text into an email to your utility provider.

✓ INSTEAD

Use `'format_contact_summary'` to create a clean, standardized list of your new details.

The Right Fit

Connect this MCP if you manage dozens of digital accounts and need to move your identity between them without manual drafting. Do not connect it if you only have one or two accounts to update. The decision rests on whether the volume of your contact changes justifies automating the notification process.



Digital Identity Update Notice Generator Tools

These tools handle the heavy lifting of drafting, validating, and formatting your new contact information for any recipient.

#	TOOL	DESCRIPTION
01	generate_update_notices	This tool produces ready-to-send notification messages for every platform you specify in your request.
02	validate_identity_consistency	It checks your requested changes to make sure they are logically sound and won't cause identity conflicts.
03	classify_platform_tone	This tool identifies the right linguistic style for a notice based on who is receiving it.
04	format_contact_summary	It builds a standardized, easy-to-read summary of your contact information.

See It in Action

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

U Generate a formal notice for Chase Bank to update my email address from old@email.com to new@email.com, effective October 1st, 2024.



Dear Chase Bank, please be advised that the contact information for my account is changing. Effective October 1st, 2024, my email address will change from old@email.com to new@email.com. Please update your records accordingly.

U I need to notify Instagram that my phone number is changing from 555-0101 to 555-0202 on November 15th.



Hello Instagram, I am writing to update my contact information. Starting November 15th, my phone number will be 555-0202 instead of 555-0101. Thank you.

U Create a summary of my new contact details: Name: Jane Doe, Email: jane@example.com, Phone: 555-1234.



Name: Jane Doe
Email: jane@example.com
Phone: 555-1234

Frequently Asked Questions

01 How do I use this MCP with my AI client?

You connect once through the Vinkius platform. Once connected, the tools are immediately available to your AI client in Claude, Cursor, Windsurf, or VS Code.

02 Can this MCP send the emails for me?

No, this MCP generates the ready-to-send text. Your agent provides the drafted messages, which you can then send through your preferred email or messaging service.

03 Does it handle different levels of formality?

Yes. The MCP includes a tool specifically designed to classify the appropriate tone for different types of recipients.

04 Will it help prevent mistakes in my contact info?

Yes. The `validate_identity_consistency` tool checks your requested changes to ensure they are logically sound.

05 Do I need to host this myself?

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

06 How does the tool determine the tone of the notice?

The `'classify_platform_tone'` tool analyzes the recipient. Financial and government entities receive formal notices, while social and retail platforms receive standard or concise messages.

07 Can I verify if my requested changes are valid?

Yes, you can use `'validate_identity_consistency'` to ensure that the requested updates are logically sound and do not contain redundant or non-existent fields.

08 What information is needed to generate a notice?

To use `'generate_update_notices'`, you need the old contact details, the new contact details, a list of platforms to notify, the effective date, and the specific fields being changed.

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>"digital-identity-update-notice-generator": { "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

Digital Identity Update Notice Generator 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	<code>https://edge.vinkius.com/{token}/mcp</code>

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