MCP SERVER | NO CODE | CLOUD HOSTED

Contact List Merge Plan MCP

Clean up messy contact lists and resolve data conflicts.

Contact List Merge Plan MCP helps you clean and unify contact datasets. It finds duplicate entries, identifies conflicting information, and picks the best master record for every unique identity. You can connect it to your AI client to handle the heavy lifting of data deduplication and identity resolution.

A+ Quality Score 100/100

contacts | deduplication | data-cleaning | merge | identity-resolution

MAINTAINED BY VINKIUS CLOUD FOR AI AGENTS · OCTOBER 2026
vinkius.com/en/ai-agent-connect/contact-list-merge-plan

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.

Contact List Merge Plan MCP

4 tools available
Cloud-hosted on Vinkius

Managing contact lists often means dealing with messy, redundant, or conflicting data. This MCP gives your AI agent the specific tools needed to scrub these datasets and create a single source of truth. Instead of manually hunting for duplicates, you can have your agent group identical contacts by email, phone, or name. Once the duplicates are found, the agent can pinpoint exactly where the data differs between records. You don't have to guess which entry is the most accurate; the agent can deterministically select the most complete record to serve as the master. This turns a tedious manual cleanup task into a precise, automated process that ensures your contact information stays reliable and organized.

Core Capabilities

01 — Duplicate Identification

Your agent uses this to group identical contacts using email, phone, or name matching.

02 — Conflict Detection

Your agent uses this to find where different contact records have conflicting information.

03 — Identity Counting

Your agent uses this to determine the total number of unique people in a dataset via normalized names.

04 — Master Record Selection

Your agent uses this to pick the most complete record to serve as the primary entry.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/en/ai-agent-connect/contact-list-merge-plan** — connect your AI agent in three steps.

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

02 Provide the contact dataset to your agent.

03 Instruct the agent to group duplicates using specific matching rules.

04 Have the agent identify data conflicts and select the best master records.

Connect the MCP to your client and let your agent handle the data processing.

Built For

This is for professionals managing large volumes of contact data who need to maintain high data integrity.

CRM Administrators

They hand off messy contact imports to the agent for cleaning before they hit the database.

Data Analysts

They use the agent to quickly audit datasets for duplicates and inconsistencies.

Sales Operations

They use the agent to ensure lead lists are clean and don't contain redundant entries.

What Changes When You Connect

01 Reduces manual effort by automating the grouping of duplicate entries.

02 Eliminates guesswork by deterministically selecting master records.

03	Increases data accuracy by flagging specific field discrepancies.
04	Speeds up contact list auditing through rapid identity counting.

Real-World Applications

CRM Cleanup

Clean up a bloated CRM by identifying and merging duplicate customer profiles.

Lead List Auditing

Check a new marketing lead list for duplicate emails before starting a campaign.

Data Migration

Verify that contact data remains consistent and unique when moving from one system to another.

Identity Resolution

Consolidate multiple records for the same person into a single, complete master profile.

Patterns to Avoid

Blindly merging all records

AVOID

You tell your agent to merge every contact with the same name without checking if the emails match. This creates a mess of unrelated people.

✓ INSTEAD

Use analyze_contact_duplicates first to group contacts by specific identifiers like email or phone number before making any changes.

Ignoring data discrepancies

AVOID

You merge two records that have different phone numbers and assume the first one is correct. You lose valid contact info in the process.

✓ INSTEAD

Run detect_field_conflicts to see exactly where the data differs so you can make an informed decision on which record to keep.

Overcounting unique individuals

AVOID

You assume your list has 500 people because you have 500 rows, ignoring that many are the same person with slight name variations.

✓ INSTEAD

Use get_normalized_name_summary to get an accurate count of unique identities based on normalized name matching.

The Right Fit

Connect this MCP if you manage high-volume CRM data or marketing lead lists that require constant cleaning. Do not connect it if your contact lists are small and manually verified. The deciding factor is whether the cost of manual data auditing exceeds the speed of automated identity resolution.

Contact List Merge Plan 4 Tools

These tools give your agent the ability to identify duplicates, resolve data conflicts, and consolidate messy contact datasets into clean master records.

#	TOOL	DESCRIPTION
01	`analyze_contact_duplicates`	This tool groups duplicate contacts together based on the matching rules you choose, such as email or phone number.
02	`detect_field_conflicts`	This tool finds specific discrepancies in data fields within identified duplicate groups.
03	`get_normalized_name_summary`	This tool provides a count of unique identities when matching by normalized names.
04	`select_primary_record`	This tool picks one specific record from a group to act as the master entry.

See It in Action

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

U Find all duplicate contacts in this list based on their email addresses.

I have identified 3 duplicate groups based on email addresses. There are 5 total duplicate records.

U Which contact should be the primary record for the group with ID 'group_123'?

The primary record for group 'group_123' is contact ID 'user_882' because it contains the most complete information.

U How many unique identities are there if I match by normalized name?

There are 45 unique identities found among the 50 provided contact records.

Frequently Asked Questions

01 **How do I use this MCP with Claude?**

You connect to the MCP through the Vinkius platform. Once connected, your agent in Claude can immediately use the tools to process your contact data.

02 **Can I match duplicates by phone number?**

Yes, you can use the analyze_contact_duplicates tool to group contacts based on phone numbers or other selected matching rules.

03 **How does the MCP decide which record is the best one?**

The select_primary_record tool is designed to deterministically pick the most complete record from a group to serve as the master.

04 **Does this MCP host my data?**

Vinkius hosts the MCP so it is ready to run, but the tool is designed to process the data you provide to your agent during a session.

05 **What if my contact data has conflicting information?**

You can use the detect_field_conflicts tool to find specific discrepancies within your duplicate groups.

06 **How does the tool decide which contact is the primary record?**

The `select_primary_record` tool picks the record with the highest completeness (most non-empty fields). If there is a tie, it selects the record with the alphabetically first ID.

07 **What fields can I use to match contacts?**

You can match contacts using email, phone, or a normalized version of their name via the `analyze_contact_duplicates` tool.

08 **Can I check for specific field inconsistencies?**

Yes, use `detect_field_conflicts` and provide a list of field names you want to inspect for discrepancies within your merge groups.

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 `"contact-list-merge-plan": { "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

Contact List Merge Plan 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

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by Contact List Merge Plan. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

Generated	October 2026
MCP Server	Contact List Merge Plan MCP
Server ID	`01a0eee1-3e80-7039-b9e7-cfb7a18ea2bd`
Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/en/ai-agent-connect/contact-list-merge-plan.

© 2026 Vinkius · vinkius.com · support@vinkius.com