

MCP SERVER

NO CODE

CLOUD HOSTED

# Forecast MCP

Track Capacity, Tasks, and Milestones in One Chat.

Forecast MCP gives your AI agent full control over resource management in Forecast.app. List every project, check task statuses, find out who's available this week, and track milestones—all through natural conversation. Stop jumping between dashboards and get a real-time view of team capacity and project health.

**A+** Quality Score 100/100

resource-management

capacity-planning

project-scheduling

time-tracking

financial-forecasting



# 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.

# Forecast MCP

6 tools available

Cloud-hosted on Vinkius

Managing resources shouldn't feel like juggling six different dashboards. This MCP connects your AI agent directly to Forecast.app, letting you manage every detail about your projects without ever copying an ID or digging through menus. You simply ask your agent questions like, 'Who is available next Tuesday?' or 'What milestones are due for the API V2 project?' The system instantly pulls all that data together. If you're using a different type of integration—say, just connecting to basic task trackers—you'll only get a list of tasks. With this MCP, you get the full picture: client relationships tied to projects, specific resource assignments, and accurate milestone dates. Connecting through Vinkius gives you access to Forecast's entire library of data, letting your agent handle project orchestration right from your chat window.

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## Core Capabilities

### 01 — View all active projects

Get a global list of every managed project and its current status.

### 02 — Audit task completion

Check specific tasks assigned to any project, identifying bottlenecks or delays instantly.

### 03 — Determine team availability

Fetch the current capacity and workload limits for global team members.

### 04 — Map client connections

See which specific clients are linked to active projects within your account.

### 05 — Track project deadlines

Identify key time markers or milestones that define the boundaries of a deliverable target.

# One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and provide your Forecast Personal API Key.
- 02 Connect your preferred AI client (like Claude, Cursor, etc.) to Vinkius.
- 03 Ask your agent a question about your projects. It uses the tool access to pull live data directly from Forecast.

The bottom line is you tell it what you need in plain English, and it brings back the structured project status report.

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## Built For

This connector is for Project Managers who are tired of manually tracking task progress across multiple systems. It's essential for Resource Coordinators who need to audit team utilization without calling people into a status meeting, and Operations Teams who must verify client-project relationships in real time.

### Project Manager

Uses the MCP to list projects and check milestones. They can ask their agent for an overview of the entire project scope instead of opening the main dashboard.

### Resource Coordinator

Checks team availability using the MCP, ensuring no single employee gets overbooked before assigning new work. They use it to audit resource allocation across different projects.

### Operations Team Lead

Uses this tool to map client relationships and verify global account metadata quickly, making sure communications are tied to the right project deliverables.

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## What Changes When You Connect

- 01 Stop manually checking dashboards for task progress. You can ask your agent to list tasks directly for a project ID, immediately telling you if work is stuck or done.

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- 02 Never overbook a team member again. Use the MCP to list people and check their current availability constraints instantly, ensuring resource allocation stays balanced.

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  - 03 Get context on who you're talking to. The agent can list clients and map them to specific projects, keeping your stakeholder communications perfectly organized.

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  - 04 Monitor project timelines without stress. By listing milestones, you always know the exact time boundaries for critical deliverables, so nothing slips through the cracks.

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  - 05 Understand the whole scope of a project by using `get_project`. It gathers all details—from associated tasks to client names—into one cohesive answer.
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## Real-World Applications

**The quarterly review is coming up, and I need to know if we hit our targets.**

Instead of opening the main dashboard, you prompt your agent: 'Show me all milestones for Q3.' The MCP uses `list_milestones` to confirm which critical deadlines are currently within active boundaries.

**We just onboarded a new client, and I need to link them to the right internal project.**

You prompt: 'What projects are linked to Client XYZ?' The agent runs `list_clients` and correlates that data with active projects, ensuring you manage stakeholder communication correctly from day one.

**I need to assign a new feature, but I don't know if anyone has bandwidth.**

You ask: 'Who is available this week?' The agent uses `list_people` to check capacity and immediately tells you which team members have open hours, so you can proceed with confidence.

**I'm prepping for a pitch meeting and need an overview of the scope.**

You ask the agent to get project details. It uses `get_project` to pull all necessary data—tasks, associated people, client names, and milestones—into one readable summary.

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## Patterns to Avoid

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### Trying to find a single status update.

#### ✗ AVOID

Logging into the dashboard, clicking through three different tabs (Tasks > People > Milestones), and then copying the final date range into an email. This takes five minutes of manual clicking.

#### ✓ INSTEAD

Simply ask your agent: 'What are the current milestones for Project X?' The MCP uses `list_milestones` to retrieve all necessary dates in one go, saving you clicks and time.

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### Asking about resources without knowing who's free.

#### ✗ AVOID

Emailing a request to 'the development team' when two key members are already fully booked on another project. You waste time chasing an unavailable person.

#### ✓ INSTEAD

First, use `list_people` to check capacity and confirm availability. Then, ask your agent to assign tasks only to those who actually have open hours.

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### Confusing a client name with a project status.

#### ✗ AVOID

Searching for 'Acme Corp' in the task list when you really need to know if Acme has any active milestones. You get irrelevant task data.

#### ✓ INSTEAD

Always use `list_clients` first, and then cross-reference that list against your projects or milestones using specific prompts.

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## The Right Fit

Use this MCP if your workflow requires real-time visibility across multiple project dimensions: tasks, people capacity, client relationships, and deadlines. It's perfect for coordinators who need a single source of truth about resource utilization.

Don't use this if you only care about one thing—for example, if you just want to see a list of contacts. For that, basic CRM connectors are better. If your primary focus is complex financial modeling or deep code debugging, you need specialized tools like dedicated accounting MCPs or advanced coding assistants. But for anything related to planning and execution within Forecast, this is the right tool.

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## Status updates used to feel like a chore.

Right now, tracking project status means opening the main dashboard, navigating to the tasks tab to see who is behind. Then you might switch to the resource view to check if that person has capacity. Finally, you open a separate sheet just to confirm the final due date—it's a tedious copy-paste dance across four different views.

With this MCP, your agent does all that heavy lifting for you. You just ask, 'What's the status of Project X?' and it pulls together task completion rates, resource availability, and milestone dates into one clear answer. It saves you jumping between dashboards.

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## The Forecast MCP gives you total project visibility.

You no longer have to manually list projects just to get an idea of the scope. Your agent can retrieve all global account metadata and project-level attributes, letting you verify workspace configurations in a chat prompt instead of digging through settings menus.

The system gives you complete control over your resource data flow. It's immediate, conversational access to every piece of information Forecast tracks.

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# Forecast MCP with 6 Tools

Use these six tools to analyze specific aspects of your projects, from listing people to tracking client relationships.

#	TOOL	DESCRIPTION
01	<code>list_milestones</code>	Identifies specific time markers or goals that are set for the project timeline.
02	<code>list_projects</code>	Generates a list of all currently managed projects in your system.
03	<code>get_project</code>	Fetches complete, detailed information about one specific project ID.
04	<code>list_tasks</code>	Lists all tasks associated with a given project, showing their completion status.
05	<code>list_people</code>	Returns a list of team members and their current capacity or availability constraints.
06	<code>list_clients</code>	Retrieves a list of all clients mapped to your projects.

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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 List all active projects in Forecast



Retrieving projects... I found 5 active projects: 'Q2 Marketing Launch', 'API V2 Development', 'Client Dashboard Refactor', 'Security Audit', and 'New Website Build'. Which one would you like to see the tasks for?

### U Show me the tasks for project 'API V2 Development'



Retrieving tasks for 'API V2 Development' (ID: 123)... I found 10 tasks including 'Define Auth Schema' (In Progress), 'Implement Webhooks' (Todo), and 'Rate Limiting Logic' (Done). Would you like to see the assignee for the auth schema task?

### U Who is available this week for a new assignment?



Checking team availability... John and Sarah have 10+ hours of open capacity this week. Mike and Alice are currently fully booked on the Marketing project. Would you like me to assign a new task to Sarah?

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## Frequently Asked Questions

### 01 How does the list\_projects tool work with other tools?

You can first use list\_projects to get a high-level overview of all projects. Then, you pass that specific project ID to get\_project or list\_tasks to drill down into details for that one area.

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**02 Can I check team availability with the Forecast MCP?**

Yes, use `list_people`. This tool checks global member capacity and workload limits so you know exactly who is free before assigning work.

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**03 Does this MCP help me manage client relationships?**

Absolutely. You can use `list_clients` to get a full roster of clients, and the agent helps map them back to specific projects in your account.

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**04 What if I need project details that span multiple months?**

Use `list_milestones`. This tool identifies key time markers for deliverables, helping you track progress against set targets regardless of the overall timeline length.

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**05 Is this MCP better than just exporting data from Forecast?**

Yes. Exporting gives static data; this MCP gives live, conversational access to that data. The agent answers questions immediately rather than giving you a spreadsheet to parse.

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**06 Can my agent list all active projects in Forecast?**

Yes. Use the `'list_projects'` tool. The agent will retrieve the global array of all managed projects mapped inside your Forecast account, including their names and unique IDs.

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**07 How do I check a specific team member's availability via chat?**

Use the `'list_people'` tool. Your agent will fetch the physical identity definitions and availability constraints of global members, allowing you to monitor team utilization and workload natively.

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**08 Can I see the upcoming milestones for a project through the agent?**

Absolutely. Use the `'list_milestones'` tool with the specific Project ID. The agent will identify timebox markers bounding specific sprint or deliverable targets for that project natively.

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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 `"forecast": { "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

# Forecast 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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