

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

Care Recurring Payment Calendar MCP

Keep your recurring obligations and bill schedules on track.

Care Recurring Payment Calendar MCP acts as a financial planning engine for your recurring obligations. It lets your AI client manage payment timelines, map out who is responsible for specific bills, and flag any issues that hit your pre-set approval thresholds or due-date buffers.

A+ Quality Score 100/100

payments

billing

scheduling

financial-planning

automation



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.

Care Recurring Payment Calendar MCP

4 tools available

Cloud-hosted on Vinkius

You can use this MCP to hand off the heavy lifting of financial scheduling to your AI agent. Instead of manually tracking when every bill is due, you can let your agent build a full chronological view of your upcoming obligations. It handles the math on due-date buffers and approval limits, so you don't have to worry about missing a deadline or overspending without notice.

You can assign specific people to specific bills to ensure everyone knows their role. If a payment hits a constraint, like exceeding a set budget limit, your agent will catch it immediately. It's built to provide clear oversight through automated alert schedules and exception reports, making sure you stay ahead of your financial commitments without constant manual checking.

Core Capabilities

01 — Automated Scheduling

Your agent builds a chronological timeline of all upcoming bills.

02 — Responsibility Mapping

The AI tracks which individuals are responsible for specific financial obligations.

03 — Constraint Monitoring

Your agent flags payments that exceed your set approval thresholds.

04 — Alert Generation

The tool calculates when to notify owners to ensure payments arrive on time.

05 — Exception Tracking

Your agent identifies specific actions needed when a payment hits a rule constraint.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/care-recurring-payment-calendar — connect your AI agent in three steps.

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 Access the Care Recurring Payment Calendar MCP from the catalog.
- 03 Ask your agent to pull a payment calendar or owner matrix.
- 04 Let your agent monitor for exceptions and alert schedules automatically.

Getting this MCP running with your AI client is a direct process.

Built For

This MCP is for anyone managing complex, repeating financial obligations that require strict oversight and clear accountability.

Financial Planners

They hand off the creation of payment timelines and responsibility matrices to their agent.

Operations Managers

They use the agent to monitor payment exceptions and approval thresholds.

Household Managers

They delegate the tracking of recurring household bills and notification schedules.

What Changes When You Connect

- 01 Automated due-date buffers prevent missed payments.
- 02 Approval thresholds catch unauthorized or over-budget spending.

-
- 03** Clear responsibility mapping ensures accountability for every bill.
-
- 04** Chronological scheduling provides a complete view of upcoming cash needs.
-

Real-World Applications

Business Expense Oversight

An agent monitors recurring vendor payments to ensure they stay within budget limits.

Household Budgeting

You use the agent to manage rent, utilities, and insurance schedules across different family members.

Subscription Management

The agent tracks various software or service subscriptions to prevent unexpected charges.

Compliance and Auditing

You use exception reports to identify and fix payments that violated set financial rules.

Patterns to Avoid

Manual oversight of every bill

❌ AVOID

You spend your morning checking every single vendor invoice to see if they are due this week.

✓ INSTEAD

Let your agent build a full timeline using ``get_payment_calendar`` to see everything at once.

Ignoring budget limit violations

❌ AVOID

A payment goes through that is way over your monthly limit, and you don't realize it until your bank balance drops.

✓ INSTEAD

Use ``get_exception_report`` to see exactly which payments hit your constraints so you can act immediately.

Vague responsibility assignments

❌ AVOID

You tell your team that 'someone' needs to pay the utilities, but no one actually takes ownership.

✓ INSTEAD

Run ``get_owner_matrix`` to get a clear summary of who is responsible for every specific obligation.

The Right Fit

Connect this MCP if you manage repeating financial obligations that require strict budget limits and clear accountability. Do not connect it if you only handle one-off expenses or simple, low-stakes subscriptions. The decision depends on whether you need to track specific approval thresholds and owner responsibilities.

4 Tools for Managing Recurring Payment Schedules

These tools let your agent build timelines, assign responsibility, and flag budget violations.

#	TOOL	DESCRIPTION
01	get_alert_schedule	This tool identifies exactly when your agent needs to send notifications to owners to prevent missed payments.
02	get_exception_report	Use this to pull a list of specific actions required when payments hit your defined constraints or limits.
03	get_owner_matrix	This tool provides a summary of who is responsible for which obligations to keep oversight aligned.
04	get_payment_calendar	This tool generates a chronological list of every upcoming payment in your schedule.

See It in Action

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

U Show me all upcoming payments for the next 30 days.



Here is your payment schedule for the next 30 days: Rent is due on Oct 1st (\$1200), Internet is due on Oct 5th (\$60), and Electricity is due on Oct 12th (\$150).

U Are there any payment issues I need to address right now?



Yes, there is one critical exception: The utility bill for \$450 exceeded the approval threshold and requires secondary authorization.

U What is the responsibility matrix for John Doe?



John Doe is responsible for the Rent and Insurance bills, using the Primary Checking and Savings accounts.

Frequently Asked Questions

01 What AI clients can I use with this MCP?

You can use this MCP with any compatible client like Claude, Cursor, Windsurf, or VS Code.

02 How does the MCP handle payment errors?

The MCP uses an exception report to identify payments that have hit your defined constraints or thresholds.

03 Can I assign specific people to certain bills?

Yes, the `get_owner_matrix` tool allows your agent to map responsibilities to specific owners.

04 Does this MCP host the data?

Vinkius hosts the MCP and manages the connection, making it ready to use immediately after you connect your client.

05 How are notifications managed?

The `get_alert_schedule` tool tells your agent when to send notifications to owners to ensure payments are made on time.

06 How does the payment calendar handle due dates?

The `'get_payment_calendar'` tool calculates effective payment dates by applying a user-defined due-date buffer before the actual due date.

07 What happens if a payment exceeds the approval threshold?

If a payment exceeds the threshold, it triggers an exception that can be identified using `'get_exception_report'`.

08 Can I see which person is responsible for a specific bill?

Yes, you can use `'get_owner_matrix'` to view the mapping of owners to their assigned bills and funding sources.

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>"care-recurring-payment-calendar": { "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

Care Recurring Payment Calendar 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 Care Recurring Payment Calendar. 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	September 2026
MCP Server	Care Recurring Payment Calendar MCP
Server ID	01a0d594-ca02-72e9-a372-e33c8768c961
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/care-recurring-payment-calendar.