

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

Away Goals Rule Evaluator MCP

Calculate tie-breaker winners for two-legged football matches.

Away Goals Rule Evaluator MCP handles the math for two-legged football ties. It calculates aggregate scores and applies away goals rules to determine if a team advances or if the match moves to extra time. Your AI client uses this to process scorelines and verify tie-breaker advantages instantly.

A+ Quality Score 100/100

football

soccer

scoring

tournament

tie-breaker



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.

Away Goals Rule Evaluator MCP

4 tools available

Cloud-hosted on Vinkius

If you are managing tournament data or analyzing football results, calculating two-legged tie outcomes can get messy when away goals are involved. This MCP takes the guesswork out of aggregate scoring. You provide the scores from both legs, and your AI client handles the logic to see who moves on. It checks if the aggregate scores are level and then applies the away goals rule to find a winner. If the scores and away goals are both identical, it identifies that the tie must proceed to extra time. It works by validating your input data first to ensure the math stays accurate. You can quickly pull summaries of specific ties or verify exactly which team holds the advantage based on their away performance. It is a precise way to handle tournament progression logic without manual calculation errors.

Core Capabilities

01 — Aggregate Scoring

Your agent calculates the total goals scored across both legs of a tie.

02 — Away Goal Application

The AI applies the away goals rule to break ties when aggregate scores are equal.

03 — Tie Progression Logic

Your client identifies when a match must proceed to extra time or a penalty shootout.

04 — Score Validation

The MCP checks that the input scores are valid before running any calculations.

05 — Tie Summarization

Your agent generates a clear summary of the scorelines and the final outcome.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/away-goals-rule-evaluator — connect your AI agent in three steps.

- 01 Connect your preferred MCP client to Vinkius.
- 02 Provide the match scores for both legs to your AI agent.
- 03 The agent uses the MCP tools to validate and calculate the scores.
- 04 The AI returns the winner or identifies if the tie moves to extra time.

Connecting to this MCP gives your AI client the ability to process football tie-breaker logic.

Built For

This MCP is built for anyone managing or analyzing football tournament structures. It automates the specific tie-breaking logic used in knockout competitions.

Tournament Organizers

They hand off match results to the AI to automate bracket progression.

Sports Data Analysts

They use the tool to quickly verify tie-breaker outcomes in large datasets.

Football Journalists

They use it to double-check aggregate scores and away goal advantages for reporting.

What Changes When You Connect

- 01 Eliminates manual math errors in aggregate score calculations.
- 02 Automates the application of the away goals rule.
- 03 Provides instant tie-breaker status for two-legged matches.
- 04 Validates score data to ensure calculation accuracy.

Real-World Applications

Tournament Management

Automate the advancement of teams in knockout stages based on two-legged results.

Data Verification

Check that tournament results were calculated correctly according to official rules.

Real-time Match Analysis

Determine the winner of a tie immediately after the second leg concludes.

Statistical Reporting

Generate summaries of aggregate scores and away goal advantages for match reports.

Patterns to Avoid

Manual Aggregate Calculation

❌ AVOID

You try to sum up the scores from both legs yourself and then tell your agent the winner. This leads to math errors in complex tournament brackets.

✓ INSTEAD

Let the MCP handle the math. Use `evaluate\_tie` to process the aggregate scores and the away goals rule automatically.

Ignoring Data Integrity

❌ AVOID

You feed the agent messy or incomplete scorelines and expect a correct winner. The agent might hallucinate a result based on bad numbers.

✓ INSTEAD

Always run your data through ``validate_scores`` first. It ensures the input is accurate before any logic is applied.

Guessing the Tie-Breaker

❌ AVOID

You assume a team won because they scored more away, without checking if the aggregate score was actually level.

✓ INSTEAD

Use ``check_away_goal_advantage`` to confirm if a team actually holds the advantage based on the specific rules of the tie.

The Right Fit

Tournament organizers and sports analysts should connect this MCP to automate knockout stage progression. If you are just tracking single-match results, you don't need this. The decision comes down to whether your competition uses two-legged ties with away goal rules.

Away Goals Rule Evaluator: 4 Specialized Tools

These tools handle the heavy lifting for two-legged tie calculations. They manage everything from raw score validation to final tie-breaker determinations.

#	TOOL	DESCRIPTION
01	check_away_goal_advantage	This tool checks if a team holds the advantage based on away goals. It compares away scoring across both legs to determine tie-breaker status.
02	evaluate_tie	This tool determines the winner of a two-legged tie. It processes aggregate scores and applies the away goals rule to find the advancing team.
03	get_tie_summary	This tool provides a breakdown of the tie. It returns the scorelines and aggregate totals for the competing teams.
04	validate_scores	This tool ensures the provided score data is accurate and usable. It checks for data integrity before calculations begin.

See It in Action

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

U Team A won 2-1 at home and lost 0-1 away. Team B won 1-0 at home and lost 1-2 away. The away-goals rule is enabled. Who won?



Team A won with an aggregate score of 2-2 and 1 away goal compared to Team B's 0 away goals.

U Calculate the tie result for Team A (Home: 1, Away: 1) and Team B (Home: 1, Away: 1) with the away-goals rule enabled.



The tie moves to the next stage because aggregate scores and away goals are identical.

U Get a summary for Team A (Home: 3, Away: 0) and Team B (Home: 0, Away: 3) with the away-goals rule enabled.



The aggregate score is 3-3, and the away-goals rule was applied to determine the winner.

Frequently Asked Questions

01 What does this MCP do?

It calculates the winners of two-legged football ties by using aggregate scores and the away goals rule.

02 Can it handle ties that go to extra time?

Yes. If aggregate scores and away goals are identical, the tool identifies that the tie must proceed to the next stage.

03 Which AI clients can use this?

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

04 Does it work for all football formats?

It is specifically designed for two-legged ties where aggregate scores and away goals are the primary tie-breakers.

05 How do I ensure my scores are correct?

The MCP includes a validation tool to check the integrity of your score data before it performs calculations.

06 How does the away-goals rule work in this tool?

When aggregate scores are tied and the rule is enabled, the team with more away goals is declared the winner via ``evaluate_tie``.

07 Can I validate if my input scores are valid?

Yes, you can use the ``validate_scores`` tool to ensure all goal counts are non-negative integers.

08 What happens if the away-goals rule is disabled?

If the rule is disabled and aggregate scores are tied, the tie will proceed to the next stage.

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>"away-goals-rule-evaluator": { "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

Away Goals Rule Evaluator 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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