

MCP SERVER

NO CODE

CLOUD HOSTED

GMAT Score Estimator MCP

Know exactly where you stand for top MBA programs.

GMAT Score Estimator calculates your GMAT Focus Edition total score and percentile ranking. It helps you determine how competitive that score is for top MBA programs across the US and Europe, while also pinpointing specific sections where your scores are unbalanced.

A+ Quality Score 100/100

gmat

mba

test-prep

score-calculator

admissions



The infrastructure that powers AI agents in the real world.



Vinkius connects AI to the world's software through secure, enterprise-grade infrastructure — enabling real-world execution at scale, built on the Model Context Protocol (MCP).

Your AI Connections Run Through Vinkius Cloud

The world's largest
managed MCP catalog

Vinkius is the cloud infrastructure where AI agents connect 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.

GMAT Score Estimator MCP

3 tools available

Cloud-hosted on Vinkius

Preparing for the GMAT Focus Edition requires more than just taking practice tests; it demands clarity on what your final numbers actually mean for admissions. This MCP takes your raw performance data from Quantitative Reasoning, Verbal Reasoning, and Data Insights and gives you a complete picture of your readiness. You'll get an accurate total score (205-805) and understand where you stand compared to top graduate business schools in the US and Europe. Furthermore, it flags any major discrepancies between sections so you know exactly what areas need work. By connecting this tool via Vinkius, your agent can process complex admissions metrics instantly, giving you targeted study advice without manual calculations or spreadsheet juggling.

Core Capabilities

01 — Determine Focus Score and Percentile

Input your section scores to calculate an aggregate total score and corresponding percentile rank for the GMAT.

02 — Assess MBA Program Competitiveness

Compare your calculated score against established benchmarks for top-tier MBA programs in specific global regions.

03 — Identify Score Imbalances

Analyze disparities between the three major test sections to show you where your knowledge gaps are located.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/gmat-score-estimator — connect your AI agent in three steps.

- 01** Provide your raw scores for Quantitative Reasoning, Verbal Reasoning, and Data Insights.
- 02** The MCP processes these inputs to generate a total score, percentile ranking, and an analysis of section balance.
- 03** You receive a clear report detailing your competitiveness against target schools and specific areas that require study focus.

The bottom line is you get actionable insights on your GMAT readiness, not just another number.

Built For

This MCP is for the ambitious graduate student or professional applicant who knows their score matters, but doesn't know how to interpret it. If you spend time cross-referencing old scores with admissions requirements, this tool saves you hours of guesswork.

MBA Applicant

Uses the MCP to check if their current score is competitive for specific US or European MBA programs before submitting applications.

Test Prep Coordinator

Runs analysis on cohort scores using the tool's balance features, quickly identifying systemic weakness across a group of test-takers.

Career Consultant

Guides clients by running simulations and checking competitiveness against various school profiles to set realistic study goals.

What Changes When You Connect

- 01** You immediately get your total GMAT Focus Edition score and percentile rank using `calculate_focus_score`. No more manual calculations or guessing what the number means.

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- 02 Stop second-guessing if a school will accept your scores. Use `check_mba_competitiveness` to see exactly how your result stacks up against top US and European MBA benchmarks.

 - 03 The tool's `analyze_score_balance` pinpoints weak sections, telling you whether you need more work on Verbal Reasoning or Data Insights before you even start studying.

 - 04 You skip the fluff. This MCP gives you raw, comparative data, letting you focus your prep efforts where they matter most for admissions success.

 - 05 It cuts through the ambiguity of test scores by providing a direct comparison to elite programs, making your study plan concrete.
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Real-World Applications

Evaluating a First Draft Score

A student just got their initial practice score and is worried about applying. They run `check_mba_competitiveness` immediately to see if a 680 is borderline for the programs they want, allowing them to adjust their study schedule weeks in advance.

Final Score Confirmation

The student finishes all their practice tests and runs `calculate_focus_score` with their final results. They get a definitive total score and percentile rank to use in their application materials.

Targeted Weakness Identification

A career consultant reviews a client's scores and uses `analyze_score_balance`. The resulting imbalance report tells the client that their Quantitative Reasoning is significantly lower than Verbal, so they focus solely on quant prep.

Patterns to Avoid

Guessing which school needs what.

X AVOID

A student researches three top schools, sees different score ranges (650-720), and just hopes their score falls in the sweet spot.

✓ INSTEAD

Use `check_mba_competitiveness` to compare your single score against all target regions simultaneously. It gives you a clear, quantifiable benchmark for each program.

Only checking the total score.

X AVOID

A student gets a 700 and assumes they're ready, but ignores the fact that their Data Insights score is unusually low compared to Verbal.

✓ INSTEAD

Always run `analyze_score_balance`. This tool reveals internal structural weaknesses in your performance that a single total score masks.

Comparing scores across different test formats.

X AVOID

A user tries to compare an old GMAT Classic score with their new Focus Edition score, getting confused by the differing metrics and benchmarks.

✓ INSTEAD

Use `calculate_focus_score`. This tool is built specifically for the GMAT Focus Edition format, ensuring your percentile ranking is accurate.

The Right Fit

You need this MCP if you require objective comparisons of your test performance against external standards and specific sectional analysis. Use it when you've finished a block of practice testing and need to know *what the score means*. Don't use it if you just want to take practice questions; that requires a dedicated study platform. If your only goal is to calculate an aggregate score from scratch, while `calculate_focus_score` handles that, this MCP adds the critical layer of competitiveness checking using `check_mba_competitiveness` and identifying weaknesses via `analyze_score_balance`. You need all three tools working together for a full picture.

The hardest part about GMAT prep isn't taking the test; it's knowing what to do after.

Today, getting your scores is only half the battle. After you finish practicing and take a mock exam, you end up with a messy spreadsheet: Quant score here, Verbal score there. Then you open Google to compare that raw number against 'Top 20 MBA' requirements, which are constantly changing. You spend hours copy-pasting data, cross-referencing old school guides, and still come out guessing if your score is actually competitive enough.

This MCP changes the game. Instead of endless research, you feed your agent your raw scores. It instantly calculates your total score and percentile rank, then directly tells you how that number stacks up against top US and European programs. You stop guessing; you get a clear, actionable benchmark.

Achieving Clarity with the GMAT Score Estimator MCP

Manually comparing your section scores to find weaknesses is nearly impossible because the sections are weighted differently for various programs. You might score high in Verbal but fail to notice that a major gap exists between your Quantitative and Data Insights results.

With `analyze_score_balance`, you eliminate that guesswork entirely. The tool flags those disparities immediately, telling you exactly which area needs attention so you can spend your study time where it actually matters.

GMAT Score Estimator MCP with 3 Tools

These tools allow you to calculate your total GMAT Focus score, compare it to global MBA benchmarks, and analyze specific section performance gaps.

#	TOOL	DESCRIPTION
01	<code>check_mba_competitiveness</code>	Checks your GMAT score's standing compared to top 20 MBA programs in different global regions.
02	<code>analyze_score_balance</code>	Analyzes and reports on major disparities or imbalances between the various sections of the GMAT test.
03	<code>calculate_focus_score</code>	Calculates your total GMAT Focus Edition score, along with its percentile ranking.

See It in Action

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

U I got 85 in Quant, 80 in Verbal, and 82 in Data Insights. What is my total score and percentile?



Your calculated GMAT Focus Edition total score is 745, placing you in the top percentile range.

U Is a total score of 650 competitive for MBA programs in the USA?



A score of 650 is considered Borderline for top 20 MBA programs in the USA, with an average gap of -40 points from the benchmark.

U My scores are Quant: 65, Verbal: 88, Data Insights: 70. Where should I focus my studies?



An imbalance was detected. Your primary weakness is Quantitative Reasoning; you should prioritize this area in your future study sessions.

Frequently Asked Questions

01 How does the GMAT Score Estimator MCP calculate my total score?

The tool uses calculate_focus_score to process your raw scores from Quantitative Reasoning, Verbal Reasoning, and Data Insights into an accurate aggregate total score (205-805) and percentile ranking.

02 Can I check my MBA competitiveness for multiple regions?

Yes. You use the check_mba_competitiveness tool to compare your GMAT score against established benchmarks for top 20 programs in both the US and Europe simultaneously.

03 What does analyze_score_balance detect?

This feature detects structural weaknesses by analyzing disparities between the three major test sections, pointing out which area needs more focused study time.

04 Is this MCP just a simple score calculator?

No. It goes far beyond basic calculation. It provides competitive analysis against real-world MBA benchmarks and identifies specific areas of weakness using analyze_score_balance.

05 Do I need to know the exact weighting for every section?







No. The MCP handles the complex scoring metrics internally, allowing you to simply input your scores and get an accurate total score via calculate_focus_score.

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>"gmat-score-estimator": { "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

GMAT Score Estimator 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 · support@vinkius.com

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