



DBMonitor Agent

PRODUCT OVERVIEW

Everything **DBMonitor Agent** does for your **SQL Server**

It collects the metrics that matter, analyzes them with AI, and delivers an actionable diagnosis — as a PDF and on the web. Without changing anything in your database, with no intrusive agent, in your own secure space.

17 SQL Server checks

AI diagnosis + action plan

Audit & ideal environment

Read-only · secure

17 diagnostic checks

The queries a seasoned DBA would run — automated, every cycle.



Inventory & configuration

Version, edition, cores, memory and each database's settings — the baseline for everything else.

General server information

Database settings summary



Indexes

Missing indexes the engine suggests, and existing indexes nobody uses.

Missing index suggestions

Index usage stats (for refactoring)



CPU & memory

Current usage plus the last hour of history, to tell a momentary spike from sustained pressure.

CPU and memory usage

Aggregate CPU history (last hour)



Blocking & deadlocks

Blocked-session counts and recent deadlocks — the contention that stalls the app.

Blocking sessions (count)

Deadlocks



Waits & bottlenecks

The wait stats that point to where SQL Server actually loses time.

Wait statistics (bottleneck diagnostics)



TempDB

TempDB usage and latch contention, a classic silent bottleneck.

TempDB usage

TempDB contention (latch waits)



Disk & I/O

Read/write latency and throughput per data and log file.

Disk I/O and file stats



SQL Agent jobs

Run history: failures and durations out of the ordinary.

Agent job history (failures and duration)



Growth & capacity

Database size and growth to get ahead of disk and plan capacity.

Database size and growth



Backups

Last backup and restore per database — the one thing nobody wants to learn late.

Backup / restore status



Expensive queries

The queries burning the most resources right now and on average — where to tune first.

Active expensive queries

Top queries by average CPU

The platform around the metrics

From raw collection to a diagnosis you use — and the follow-through.



AI analysis

Local Ollama or OpenAI turn the metrics into a prioritized diagnosis with likely cause and next steps — not just numbers.



White-label reports

A professional PDF with cover, summary and recommendations, plus a web viewer always showing the latest report.



Multi-client console

For consultants: all your clients on one screen, ranked worst-first by health, for fast triage.



Data & export

Browse the latest collected tables and export any of them to CSV for your own analysis.



Trends

Time series of CPU, database growth and top waits, to watch a problem forming.



Scheduled collection

Runs on its own at the interval you set; history is stored to feed trends and alerts.



Alerts

Notifies once when health degrades and auto-resolves when it recovers — without flooding your inbox.



Action tracker

Log findings, import missing-index suggestions and track what's already been resolved per client.

What the consultant delivers

Beyond monitoring, it becomes consulting material: diagnosis, plan, action.



Configuration audit

Compares the collected configuration against best practices — MAXDOP, cost threshold, memory, TempDB, backups, disk — into a scorecard with a grade and prioritized actions.



Backup & maintenance plan

Derives the backup policy (full/diff/log, retention) and generates ready-to-run T-SQL — DBCC CHECKDB, index maintenance, Agent jobs. You apply it; the agent never writes.



Ideal environment (intake)

From the client's requirements (volume, users, SLA, RPO, growth), it recommends the ideal environment and measures how the real one adheres: cores, memory, edition, version.

How it works

Three steps, automatic.

1

Collect

The agent runs the diagnostic queries against your SQL Server (read-only) and ships the results over HTTPS.

2

AI analysis

The model reads the latest metrics and writes a technical, prioritized, actionable diagnosis.

3

Report & follow-through

You get a PDF and a web dashboard — overall health, bottlenecks, trends, alerts and an action plan.

Secure by design

Built to run in production inside the customer's environment.



Read-only

Reads only DMVs and catalogs. It never changes the database and installs nothing inside the instance (VIEW SERVER STATE + db_datareader).



Key-authenticated delivery

Every upload goes over HTTPS with a per-client API key; the key determines the tenant — an agent can only ever write to its own space.



Credentials stay home

With the local agent, your database user and password never leave your server.



White-label

Reports and dashboard can carry the client's logo — ready for resale by consultancies.

Technical at a glance

The essentials for the technical team to evaluate.

Data source	SQL Server — DMVs and catalogs, read-only
Deployment	Single binary, Windows and Linux (amd64/arm64) · systemd or Scheduled Task
Collection	17 diagnostic scripts · configurable interval · HTTPS + gzip upload
AI analysis	Local Ollama (gemma) or OpenAI
Reports	White-label PDF + web viewer · history per client
Permissions	VIEW SERVER STATE + db_datareader · never writes to the database
Multi-client	Per-client API-key isolation · white-label

Connect your way

Two ways to start — pick the one you trust most.



Managed connection

- ✓ You allow our IP in your environment
- ✓ We collect the metrics securely
- ✓ Zero install on your server
- ✓ Ideal to start in minutes



Local agent

- ✓ One-command install — Windows and Linux
- ✓ Runs inside your environment
- ✓ Your credentials never leave home
- ✓ Encrypted delivery to your dashboard

Want to see it on your SQL Server?

Start free today, or talk to us for a tailored plan.

Start free