

Viscosity ViZion

Every server. Every database.
Single pane of glass.

Enterprise infrastructure and database monitoring, curated by working Oracle, SQL Server, MySQL, and Postgres DBAs.



Viscosity ViZion puts operating system and database monitoring for Linux, Windows, Oracle, PostgreSQL, and SQL Server estates in one console. Under the hood is the same monitoring engine the largest cloud platforms run, hardened and supported by Viscosity Technology. On top of it sits a metric library our DBAs have refined over thirty years of production work. Everything runs inside your network, and your data and dashboards stay yours.

15 sec

metric granularity

< 30 MB

agent footprint

1 console

for the whole estate

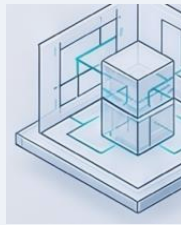
100%

on premises

Why Viscosity ViZion

Licensed for the estate, not the meter

Most commercial suites bill per monitored instance, so every new database becomes a purchasing conversation. Viscosity ViZion covers your whole estate under one agreement. You can add a server or a database and the only thing that grows is your dashboard.



DBA intelligence built in

Database growth, data replication lag, blocking chains, backup health, plan changes. Every check in the metric pack evolved from our experiences from production systems.



Running in days

Agents are a single binary and run without root. There is no middleware tier to build and no repository database to license. Most deployments show their first dashboards the same day the agents land.



Replication you can see

Enterprise estates replicate across regions, clouds, and analytics platforms. ViZion tracks lag, throughput, and errors for data pipelines feeding Snowflake and Databricks, so a single console tells you whether the data arrived.



Key capabilities

- CPU, memory, disk, and network dashboards across the whole fleet, refreshed every 15 seconds
- Database aware out of the box: long running SQL, blocking locks, resource intensive sessions, wait analysis, database space consumption, database capacity trends, data replication lag, backup health, and expiring accounts
- Deep Oracle support for RAC, Multitenant (CDB and PDB), Exadata, and Standard Edition. We have options for customers with no Diagnostics Pack licenses
- PostgreSQL, SQL Server, and MySQL monitored from the same console
- Intelligent alerting: deduplication, routing to email, Slack, Teams, and PagerDuty, plus scheduled blackout windows
- Listener, service, and host reachability probes replace adhoc ping scripts
- Secure by default: agents run without root, collection encrypted with TLS and mTLS, and least privilege read only database accounts
- Session and SQL drill down from any spike to the responsible workload (ships with the Viscosity ViZion 2.0 diagnostics repository)
- Data replication metrics for estates spread across multiple clouds, including Snowflake and Databricks targets



How it works

1 COLLECT · lightweight agents on every server

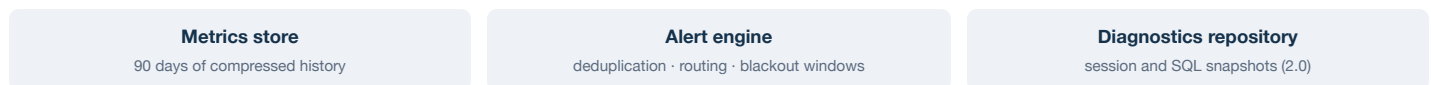
without root · single binary · agent or agentless (central gateway)



encrypted pull over TLS and mTLS · agents never dial out

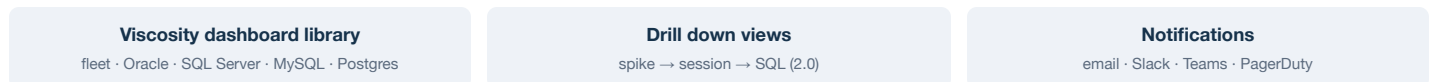
2 ANALYZE · the ViZion engine (one server)

sized for 50+ hosts on 4 vCPU and 8 GB



3 ACT · dashboards and notifications

access controlled by role · LDAP · AD · SSO



Platform support

Operating systems	Oracle Linux 7 to 9 (including Exadata and ODA), Red Hat Enterprise Linux 7 to 9, Ubuntu LTS, Windows Server 2016 to 2025
Databases	Oracle Database 12c to 26ai (EE and SE2, with RAC, Data Guard, Multitenant, and Autonomous), PostgreSQL 12+ (streaming replication, hot standby, Patroni managed clusters), SQL Server 2016+ (Always On Availability Groups, Failover Cluster Instances), MySQL 8+ (InnoDB Cluster, Group Replication). Replication monitoring covers the major replication and change data pipelines with Snowflake and Databricks targets.
Deployment	On premises, cloud VMs, or hybrid. Agents run colocated or agentless through a central gateway. Air gap friendly.
Security	Agents run without root, TLS and mTLS collection, least privilege read only database accounts (wallet compatible), HTTPS console with LDAP, AD, or SSO.

What's in the box

- Viscosity ViZion distribution: installers, hardened service configurations, and upgrade tooling
- Viscosity DBA Metric Pack for Oracle, SQL Server, MySQL, and PostgreSQL
- Curated dashboard and alert rule libraries, delivered as code
- Complete documentation, upgrade guides, and licensing notices

Backed by Viscosity experts

- Deployment, onboarding, and the support line: Seasoned system engineers and database administrators
- Health checks, alert tuning, and quarterly reviews
- 24x7 support and fully managed monitoring options
- A roadmap driven by the field and by our five Oracle ACE Directors. We wrote the books on performance tuning, Linux, Cloud, and Exadata.

See your estate in one pane of glass.

Proof of concept deployments typically run in under a week.

viscositytechnology.com
sales@viscositytechnology.com

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