

24x7 database performance management

Deep-Dive visibility for Oracle, SQL Server and Microsoft Azure SQL, SAP/Sybase ASE and IQ, MySQL, PostgreSQL, IBM DB2 LUW and MongoDB Databases, as well as all Amazon RDS databases.

What is AppDynamics database visibility?

AppDynamics Database Visibility delivers agentless heterogeneous database monitoring capabilities in the context of applications that they serve. This deep visibility can help companies not only quickly identify and resolve any database performance bottlenecks but also understand its impact on the application and end-user experience.

AppDynamics Database Visibility can monitor any combination of supported database platforms from a single central installation, which means that database performance management can be standardized using a best-of-breed performance monitoring methodology.

Now with a single pane of glass for all your AppDynamics modules, you can achieve faster problem resolution from fully integrated data, correlation, and analytics. No need for separate infrastructure.

How does AppDynamics database visibility work?

AppDynamics continuously monitors test or production database instances 24x7 and stores detailed historical data about the resource consumption and wait events in a repository. This data is correlated, aggregated and sorted so that it can be easily displayed in the intuitive web-based user interface.

This historical data allows the DBA to answer questions such as: "What caused the slowdown in the application yesterday after lunch?" or "Why is the overnight batch job still running at 9 am this morning?" The historical data can also be used in a proactive manner; for example, to assess upward trends in SQL response time or resource consumption or to tune and fix issues before they become end-user problems.

Agentless technology

AppDynamics Database Visibility does not require any software agents on your monitored database servers; instead, agentless technology is used to monitor from a remote central server, which negates deployment issues and monitoring overhead. AppDynamics is ideally suited to cloud, virtual or physical architectures and performs great in high-load production environments.

WHO IS IT FOR?

- Database administrators
- Production support
- Developers
- Performance testers
- Anyone whose phone rings when the application is having problems!

PROBLEMS SOLVED

- Slow database response times
- Database load issues
- Unpredictable performance spikes
- Locking problems
- Internal database contention

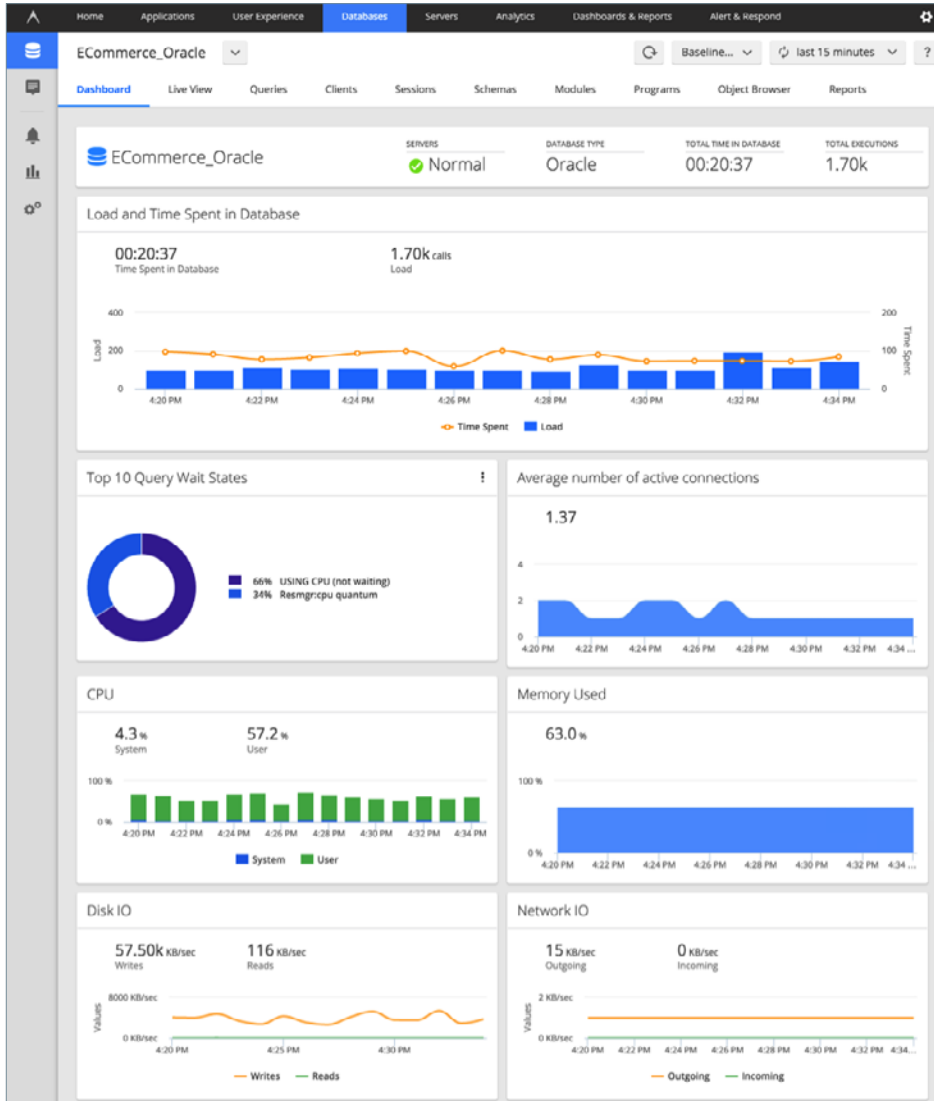
"The best thing about AppDynamics for Databases in production is the amount of time it saves us when investigating performance problems. This means we fix problems faster and keep our customers happy. It automated our approach to performance tuning and removed the need for manually reviewing data from different tools."

*Unai Basterretxea,
DBA Engineering Manager
Betfair*



Rapid ROI

AppDynamics can be installed and monitoring within minutes, which means that the information can be used right away to solve real business issues and deliver immediate value.



SUPPORTED ENVIRONMENTS

Supported databases

- Oracle 10g, 11g & 12c
- SQL Server 2005 – 2014
- SAP/Sybase ASE 15.0-16.X
- MySQL 4+ (including MariaDB and Percona)
- SAP/Sybase IQ
- MongoDB 2.X+
- IBM DB2 LUW 9.5+
- PostgreSQL 8+
- Microsoft Azure SQL

All hardware/OS supported

Supported monitored operating systems

- Windows
- Linux
- Solaris
- AIX

Client support

- Internet Explorer
- Firefox
- Chrome
- Safari

“AppDynamics for Databases helped us immensely, and as a result we achieved the performance loads required within the limited time available before go-live. It was definitely money well spent. We have no hesitation in recommending AppDynamics for Databases.”

Jag Patel
Development Manager
British Heart Foundation

Try it FREE at appdynamics.com

