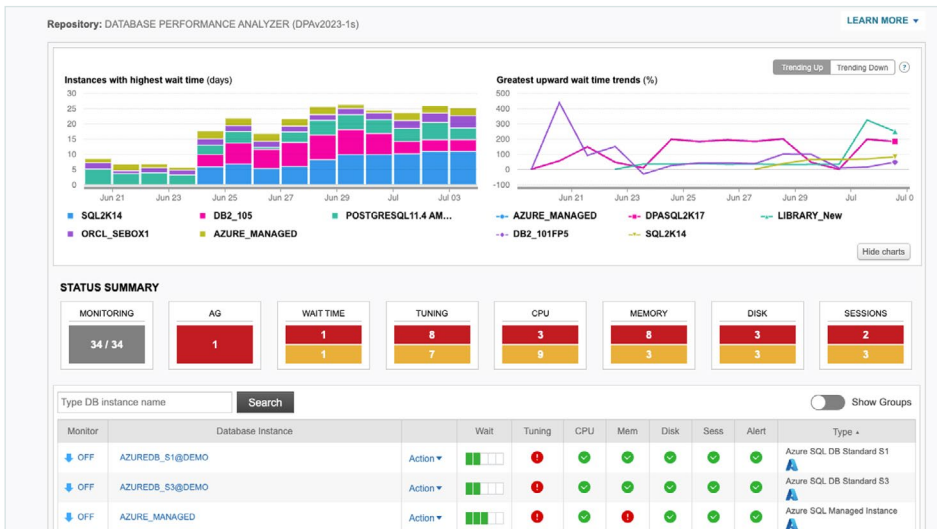📋 **DATASHEET**

Database Performance Analyzer

Cross-platform database monitoring and management software built for SQL query performance monitoring, analysis, and tuning

With an easy-to-understand UI, your entire team (from DBAs and DevOps to app developers) can optimize multiple database management system (DBMS) platforms for cloud and on-premises environments.

SolarWinds® Database Performance Analyzer (DPA) supports a wide range of proprietary databases to give a holistic picture of performance. DPA can pinpoint performance issues while providing expert advice with tuning advisors. Anomaly detection powered by machine learning enables DBAs to proactively optimize databases before small issues become big problems.

Try It Free →

14 days, full version

FEATURES

- 24/7, down-to-the-second monitoring for both real-time and historical analysis

- All-in-one, query-level performance view, wait profile, plan changes, blocking, and more

- Find your worst-performing applications, SQL, and tables typically in seconds

- Hybrid monitoring for virtualized, physical, and cloud-based database instances

- Uncover root causes from CPU and I/O down to the SQL statement

- Investigate high wait time with supporting data from server resource usage, blocking, VM and hosts metrics, and more

- Anomaly detection powered by machine learning gets better over time

- Detailed blocking and deadlock analysis expose your SQL blocking hierarchy

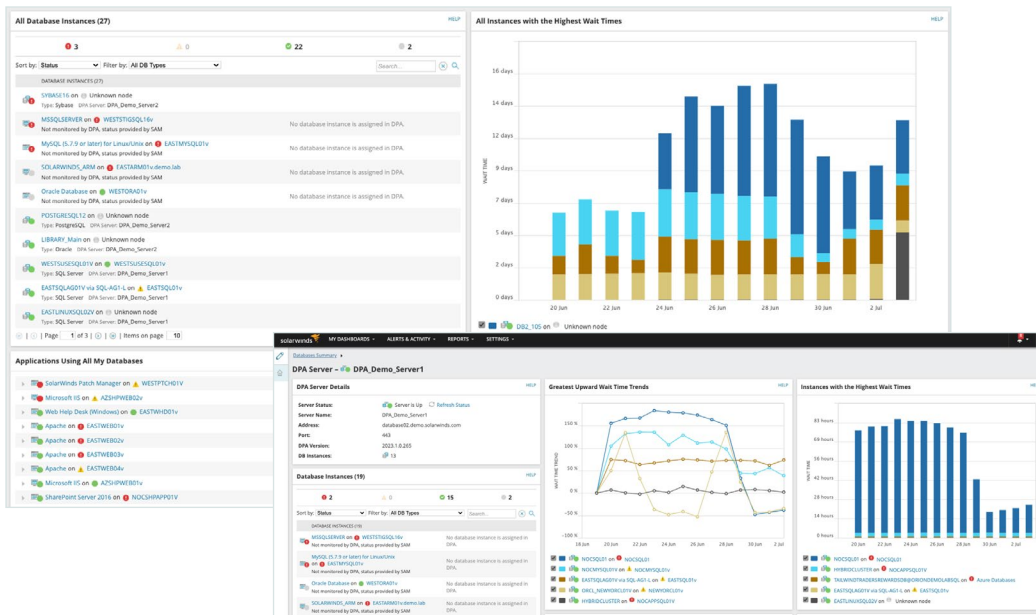- VMware vSphere® performance and event monitoring

- Ability to search for and filter individual SQL query statements

- Advanced alerting capabilities combining the best of three sources of alert information: Wait-time data, existing database vendor-supplied statistics, and custom SQL statements or stored procedures

- Global dashboard providing an overview of the database estate, highlighting active alerts, database status, and upward/downward wait time trends

- Supports cloud-first deployments with Azure® (certified solution) and AWS®—no need for on-premises operation

KEY BENEFITS

- Agentless and designed to be easy to install with quick time-to-value and low overhead of 1% or fewer

- Runs on either Windows® or Linux® servers, in Azure, or as an AWS subscription

- Goes beyond problem analysis by providing expert advice with table tuning and query advisors

- Easily find inefficient workloads, pinpoint the most impactful queries, and visualize their performance history

- Analyze database performance with intelligent query performance analysis built to navigate a user through the problem-resolution workflow: detect a problem, isolate it to an area, triage the problem to see how big an impact it is, diagnose the root cause of the problem, and remediate

- Make better indexing decisions, improve database design, and change tuning from reactive to proactive through database optimization

- Get the complete picture of database instance resources spanning CPU to storage I/O

- Granularity to drill down to the SQL Text level

- Create custom reports and automated email alerts

- Integrate into your DevOps automation routine with RESTful API

- Correlate resource metrics of hardware constraint impacts on end users

- Scalability to support large, dynamic environments

- End-to-end visibility with SolarWinds Platform, PerfStack™, and AppStack™ integration

- CyberArk® Credential Management Vault Integration—configurable store of credentials in CyberArk for accessing databases, VMs, SMTP, LDAP, and the DPA Repository database

SolarWinds Hybrid Cloud Observability and SolarWinds Server & Application Monitor (SAM) customers can easily integrate Database Performance Analyzer data via the SolarWinds Platform for complete end-to-end monitoring.

DETAILS

SolarWinds Database Performance Analyzer supports a wide range of proprietary databases to give a holistic picture of performance. With an easy-to-understand UI, teams can optimize multiple DBMS platforms for cloud and on-premises environments. Supported database targets include:

• Oracle®	• Aurora	• EDB® Postgres	• Amazon RDS for PostgreSQL EDB
• Oracle RAC	• IBM® DB2®	• Azure Database for PostgreSQL	• Amazon RDS for PostgreSQL
• Oracle Exadata®	• MariaDB®	• Azure Database for MySQL	• Amazon Aurora® for PostgreSQL
• Oracle EBS	• MySQL®	• Azure Database for MariaDB	• Amazon Aurora for MySQL
• Microsoft® SQL Server®	• Percona®	• Amazon RDS® for Oracle	• Google Cloud SQL for PostgreSQL
• Azure SQL Database	• SAP® ASE (Sybase)	• Amazon RDS for SQL Server	• Google Cloud SQL for SQL Server
• Azure SQL Managed Instance	• PostgreSQL®	• Amazon RDS for MySQL	• Google Cloud SQL for MySQL
• Support for physical, virtual, and cloud-based databases, including Azure, AWS RDS, and Google Cloud			
• Database Performance Analyzer uses SQL Server, Azure SQL DB, Oracle, or MySQL for its repository			
• See our administrator's guide for complete technical specifications and versions			

ABOUT SOLARWINDS

SolarWinds (NYSE:SWI) is a leading provider of simple, powerful, and secure IT management software built to enable customers to accelerate their digital transformation. Our solutions provide organizations worldwide—regardless of type, size, or complexity—with a comprehensive and unified view of today's modern, distributed, and hybrid network environments. We continuously engage with technology professionals—IT service and operations professionals, DevOps and SecOps professionals, and database administrators (DBAs)—to understand the challenges they face in maintaining high-performing and highly available IT infrastructures, applications, and environments. The insights we gain from them, in places like our THWACK® community, allow us to address customers' needs now, and in the future. Our focus on the user and our commitment to excellence in end-to-end hybrid IT management have established SolarWinds as a worldwide leader in solutions for observability, IT service management, application performance, and database management. Learn more today at www.solarwinds.com.

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For additional information, please contact SolarWinds at 866.530.8100 or email sales@solarwinds.com. To locate an international reseller near you, visit SolarWinds Partner Page.