dbWatch Control Center

Solutions for **Monitoring** and **Managing** Database Servers

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dbWatch Control Center –
Database Farm Management Solution

dbWatch Control Center is a complete database monitoring and management solution for databases. It provides automated monitoring, keeps track of different performance metrics, and analyzes performance and resource trends across your database farm. It generates key performance reports for management and end-users.

It allows database administrators to manage large database farms of different platforms with a minimum time and effort, and at the same time offer the flexibility, scalability and functionality required in enterprise environments.

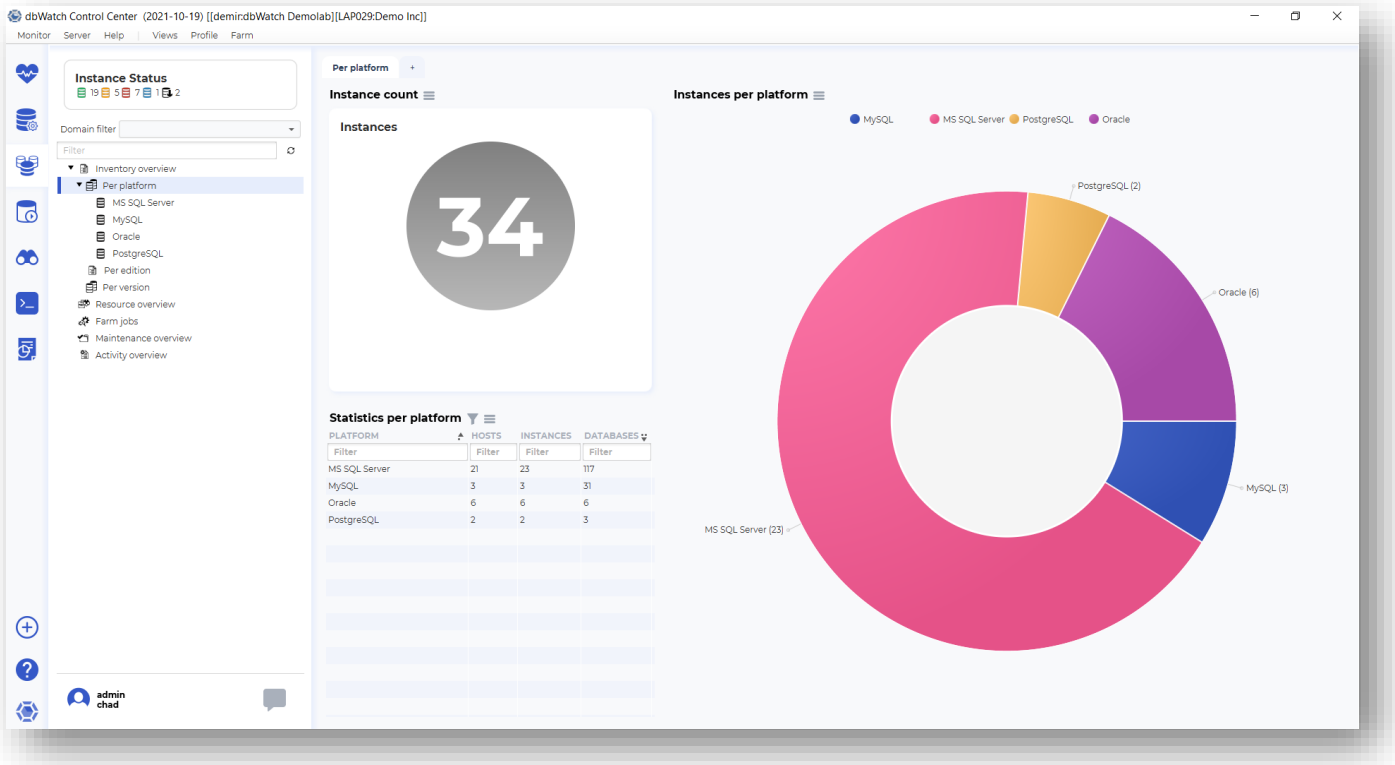
dbWatch Control Center gives IT managers, DBAS and Developers the complete overview and tools to manage resources optimally, plan and produce all reports and statistics needed for internal reporting and planning.

dbWatch Control Center is designed from the ground up to meet the challenges of today's service providers and IT departments, facing the challenge of managing a large number of old legacy and new database server instances running on multiple platforms and versions. The distributed architecture is designed to be maintenance-free as possible, scale from monitoring a few instances to managing thousands, automate all routine tasks, provide full resource overview, and control and make the DBA's as efficient and productive as possible.

dbWatch Control Center provides the insight and analysis required by managers to plan, report, consolidate and optimize hardware usage. Fewer tools mean less cost and time spent on tools and training. By optimizing resources and making DBA's more efficient, costs are kept under control. Full insight and control reduce risks for unwanted service interruption or degradation and simplifies and improves reporting.

dbWatch - your database monitoring partner

dbWatch Control Center is a database monitoring and management solution for your SQL Server, Oracle, PostgreSQL, MySQL, and MariaDB databases. Helping you manage database farms, automate monitoring, and maintenance jobs, proactively monitor to help you diagnose any issues before it becomes a serious threat to your system, helps tune your database infrastructure and optimize your resource usage across the database farm.



What *dbWatch Control Center* offers:

1. Cross Platform Monitoring

dbWatch Control Center handles most major database platforms such as Microsoft SQL, Postgres, MySQL and Oracle, on-premises or in Azure or AWS.

2. Automated Monitoring

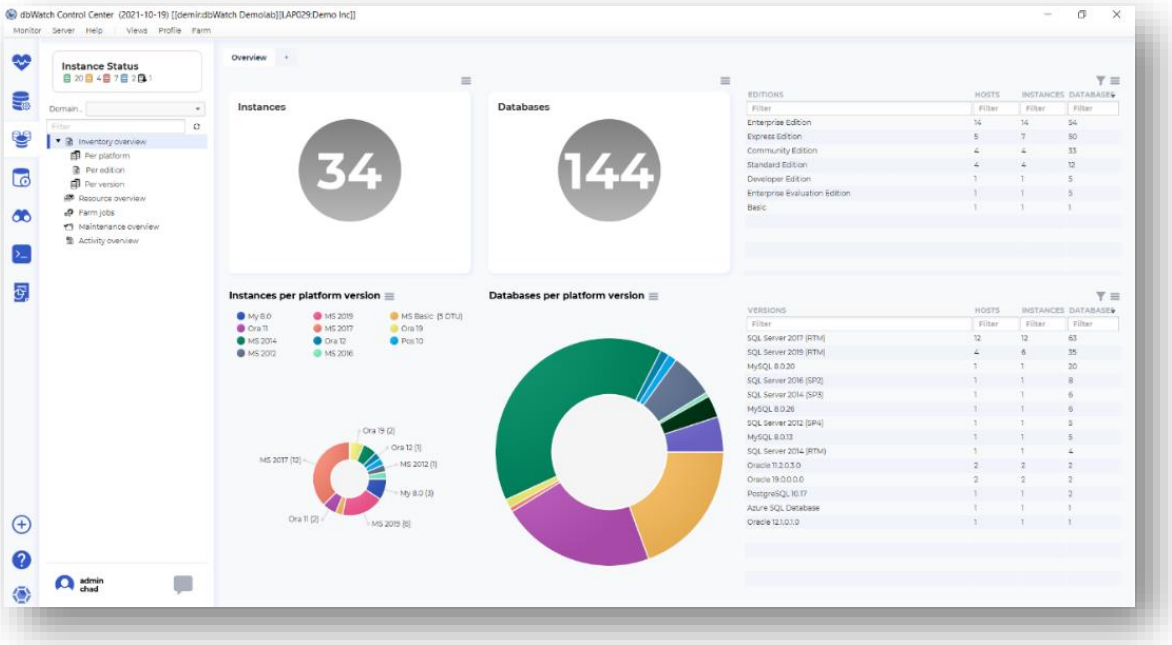
Database jobs captures database status and performance data, memory information, back-up information, and other database-related information. Fully agentless, the dbWatch server handle all scheduling and information collection.

3. Database Monitoring and Management in a single window

Access your database's information and modify its configuration in the same window. Perform database tuning, and backups in the Management module. Drill down flagged issues and fix them on the fly without the need of executing an SQL statement.

4. Customizable Farm Views

Monitor any number of instances in a single global view. Personalize your dashboard displays as you see fit. Have a complete overview of your entire database farm database system.



5. Report Generation

Generate daily or weekly reports for managers. Produce reports on the fly. Customize reports based on your organization's needs. Schedule automatic report production and distribution.

6. Chat System

Enable communication with other DBAs to notify them about existing issues and tag existing tasks you're working on across the database farm.

Functional Modules

	**Monitoring**	The Monitoring module provides a wide range of monitoring tasks and alerts. Tasks provide statistics and growth rates for your database, which allows for better planning and performance analysis of how your system is behaving.
	**Management**	The Management module provides an administration GUI for the day-to-day administration DBA work. Role-based access control defines what tasks the user may do on any instance.
	**Farm**	Farm module gives you an overview of all your monitored instances. Group monitoring can be done per platform, per version, job statuses and many more. Farm module also provides resource overview for your server's memory and disk memory.
	**Worksheet**	The SQL Worksheet is your handy SQL Editor. Write SQL queries in your database's native language and execute as ad-hoc queries or stored procedures. Save and load them for future use. Use multiple tabs to execute queries in multiple instances.
	**Autodiscover**	Autodiscover module automatically finds new database instances in a defined network range. You can freely set schedules and network range(s).
	**FDL Console**	With FDL Console, you can customize or create farm views and dashboards. FDL is a powerful query language to query multiple instances and platforms and build custom dashboards and views.
	**Reporting**	Report module is a powerful reporting tool that lets you automatically generate and distribute reports in html or pdf formats to designated recipients. Report module comes with standard DBA reports for each platform.

dbWatch Control Center Licensing

dbWatch Control Center is available on a subscription basis.
Subscription term is normally 12 months and includes all features you normally need – software Right-to-Use (RTU) license, maintenance, upgrades and standard support.

A subscription covers the use of *dbWatch Control Center* software for a term of one year, a subscription grants you access to dbWatch standard support and to the latest features and package updates of the software.

License types available:

- *Regular license for a single node (production)*
- *Regular license with cluster support (production)*
- *Test or Development license (no maintenance jobs or cluster support)*

Subscriptions will auto renew at the end of the subscription period.

I have a two node SQLServer fail over clustered instance configured, how many licenses do I need to monitor the cluster?

*You need **two (2)** (Regular license with cluster jobs) for the active and the standby node. This is also applicable to AlwaysOn High Availability Groups.*

How do you license Oracle container and pluggable databases?
For full monitoring you will need a license for the container, and one extra license per pluggable database. This is under the type - regular license with cluster jobs.
*An example: if you have 2 container databases and 5 pluggable databases, you will need a total of **seven/7 dbWatch Control Center licenses** to monitor those Oracle container/pluggable databases.*

Can I use a regular license on node in a cluster?
Yes. But you will see it as a standalone node, and not be able to see the cluster status or any other action or status associated with the cluster.

For platform specific features and details, please see the product sheet for the platform:

- Microsoft SQL Server
- Oracle
- MySQL
- PostgreSQL
- MariaDB
- Sybase

See also the platform-specific product sheets for details of dbWatch on each of these platforms.

Software and Hardware Requirements

	Recommended Minimum Requirements	
Architecture Components	dbWatch Server	• Supported Operating Systems: Windows and Linux Server (VMWare virtual server supported) • 8 GB of RAM • CPU cores • GB HD space available
	dbWatch Engine (Per instance)	• 500 Mb free space in each database instance • Bulk install for large database environments SA, SYS, or other superuser password required for each engine installation
	dbWatch Client	• Windows and Linux operating system for use with graphical interface • 10Gb Memory • 500 Mb hard drive space • Java support • Client-Server communication requires a single port only

About dbWatch

dbWatch was founded in 2001 by leading database experts in Oslo, Norway.

From the beginning, dbWatch have developed and delivered database monitoring solution to customers in Scandinavia, Europe, and North America. Combining deep database expertise with top software developer talent has allowed dbWatch to create a complete and optimal solution for monitoring and managing large enterprise database server farms.

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dbWatch

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