

# AutoDBA<sup>®</sup>

Automated Oracle  
Database Management



## Product Overview



### The Benefits

Reduce the cost, time, and effort associated with managing your Oracle databases by automating routine tasks and making non-routine tasks more efficient. Improve the performance and uptime of your databases through proactive maintenance, monitoring, and tuning, with less error and omission. Eliminate surprises, stress, fire drills, and errors through a common, policy-driven approach with built-in best practices.

### Automation: Controllable, Smart, Non-intrusive, Safe

AutoDBA achieves automation by generating and executing custom scripts that solve database problems. These scripts are written in Oracle's internal scripting language, which is the most common and comfortable tool for DBAs. And our automation is engineered for mission-critical, enterprise-scale environments. It has built-in safety features and checks-and-balances that ensure that scripts run successfully in any situation. The automation can be controlled, configured, and targeted. It is informative and straightforward. And it respects other users or other constraints on your system.

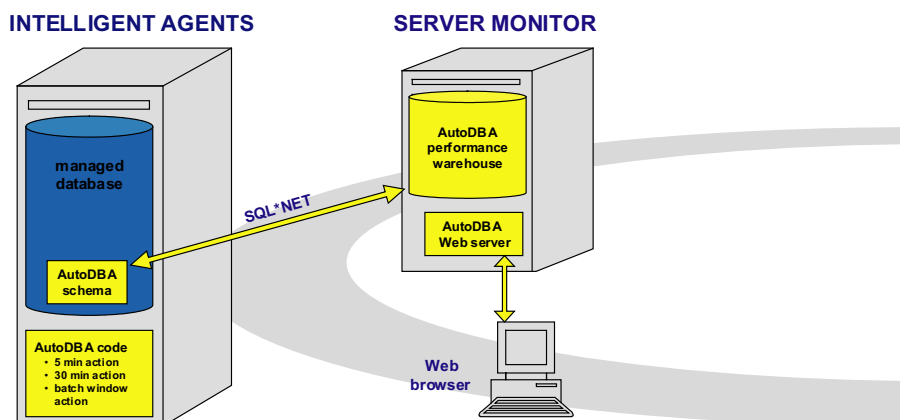
### AutoDBA Architecture

AutoDBA uses a simple but powerful architecture. The application consists of two main components:

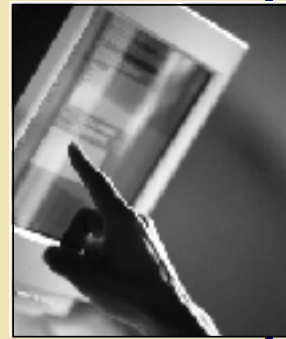
**Intelligent Agents** that reside on or near each Oracle database server being maintained.

The Intelligent Agents monitor the Oracle databases on a continuous basis and proactively correct database problems before they impact system performance.

A **Server Monitor** that communicates with the agents, stores long-term performance and trending data, and contains a Web server for the browser-based user interface.



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AutoDBA's **Automatic Index**

**Rebuilds** repair corrupted indexes, reclaim space from deleted rows, and improve B-tree structures.

AutoDBA provides automatic

**Chaining Repair**, either row-by-row or a table at a time, correctly handling foreign keys, constraints, and triggers.

AutoDBA's **Advanced**

**Scheduler** performs the maximum-benefit tasks given your system's time and resource constraints.

## AutoDBA's Bells & Whistles

### Browser-Based Interface

AutoDBA® uses a Web-based interface, making it ideal for large, multi-location enterprise environments. It can be deployed across an intranet (LAN, WAN, or VPN) or the Internet, and no client software needs to be installed other than a standard Web browser. The networked components can be encrypted and access managed with user, group, and permission features.

### System Breadth

AutoDBA works with five different flavors of Unix: Solaris, HP-UX, AIX, Linux, and Ultrix/Tru64. It also works with Windows NT, 2000, and XP. AutoDBA supports Oracle 7.3.4 and above. It is aware of, and contains features for, parallel servers, multi-threaded servers, and various types of replication environments.

### Small System Footprint

The components of AutoDBA that run on the database server take up a small amount of system resources, contributing in the neighborhood of 0.1% to the total CPU load of the system, and a negligible part of the database storage capacity.

### Scalability

In its standard configuration, AutoDBA can monitor and manage dozens of databases. In a large enterprise configuration, it can scale into the hundreds of databases.

### Best Practices Rules

The management heuristics AutoDBA uses are distilled from 50 years of collective experience with Oracle databases. Our approach also incorporates the latest thinking from Oracle Technical Support, user groups, and technical literature. AutoDBA users can be sure they're employing best practices in their DBA work.

### World-Class Support

AutoDBA is backed up by a 24x7 support team that can answer your questions via telephone (toll-free and international) or email. Your questions are answered by experienced technicians who were Oracle DBAs before working with AutoDBA – so they understand production environments and the ins-and-outs of Oracle.

### Ease of Use

AutoDBA is easy to configure, understand, and use. Every component of the product has an intuitive layout, a logical design, and explanatory text a mouse-click away. You don't have to read a hundred-page manual, learn a new macro language, or attend a training course to use AutoDBA.

### Battle Tested

AutoDBA is being used in live, production environments in a Fortune 500 wireless company, a federal banking institution, a national electric utility, an oil and gas service provider, a mid-sized university, a county government, a national non-profit organization...and more.

**To learn more, please call the AutoDBA sales group at (303) 279-7626 x24 or email [info@senware.com](mailto:info@senware.com).**