



Benchware Performance Suite

- Identifies Key Performance Metrics of Oracle® Data Warehouse, OLTP and SAP® platforms
- For all platform layers: Server, Storage and Database System

Customer value

- Supports Price/Performance calculations of different Oracle® platforms by delivering performance facts
- Identifies potential for Oracle® license cost optimization
- Validates performance characteristics of platform (health-check)
- Detects possible performance bottlenecks

Representative

- Measures all important database operations
- All typical load profiles
- Analyzes best-case and worst case behavior
- Uses Oracle® 10.2 und 11.2 RAC, DataGuard and Exadata features

Reproducible

- Synthetic Data Model

Scalable

- From small server to high-end platform

Fast

- Results within a few hours

Benchware Licenses

Benchware Performance Suite

The Benchware Performance Suite analyses system performance of Oracle® platforms for all major database operations in different load situations from a single process up to complete system saturation. It examines both, best-case behavior (data in cache) and worst case behavior (data not in cache). All components of the platform will be checked for their performance limitations. Performance bottlenecks will be immediately detected.

The Benchware Performance Suite delivers simple and understandable key performance metrics. Performance metrics are the foundation to validate the chosen system architecture and for capacity planning when upgrading systems or consolidate servers and databases. Performance metrics are also used for a price-/performance comparison of platforms considering Oracle® license cost.

The Benchware Performance Suite is written in SQL, PL/SQL and Java, runs on all Oracle® platforms including Exadata and scales from small server to very large high-end systems. It uses synthetic data and allows repeating benchmarks at any time to verify impacts of system changes to overall application performance.

Project license

The project license is limited by time and valid only for one database server. Customers choose the project license in following situations:

- Performance acceptance test of new developed Oracle® platform before going live. This is a quality assurance task to make sure, that the new platform behaves as expected and delivers performance as agreed in all load situations.
- Evaluation of Oracle® platform components with best price-/performance ratio, e.g. comparing servers or storage systems from different vendors. Benchware delivers representative performance facts within a few days and helps to avoid long lasting proof-of-concepts with customer applications.

Standard license

The Standard license is used by customers, which run performance tests of their database servers on a regular basis, e.g. after system changes have been implemented. The project license is valid for one year but can be extended by a maintenance contract. It is limited to database servers on one or two operation systems.

Enterprise License

The Enterprise license is useful for large companies, which would like to run benchmarks on all their servers and operating systems. The enterprise license is valid for one year but can be extended by a maintenance contract.

One Day Workshop

The participants learn the usage of the benchmark suite, tips and tricks to run Oracle benchmarks efficiently and to analyze and understand key performance metrics. The Workshop includes a complete set of documentation for each participant and a hands-on benchmark on one customer system.

Software Maintenance

Software maintenance includes bug fixes, regular updates for new Benchware releases and support for new Oracle Versions.

References

Over 100 benchmarks used our methodology to certify platform performance, to identify performance bottlenecks or to evaluate components from different vendors.

Hardware vendors: HP European Benchmark Center (Böblingen, D), Hitachi Data Systems Switzerland, IBM Switzerland, Intel Switzerland, Sun Microsystems Switzerland, etc.

Oracle customers: Accarda, Bank Julius Bär, Bank Pictet, Bank Sarasin, Bank Vontobel, Bank ING-DiBa, Cenica, Charles Vögele, Concordia Insurances, Credit Suisse, CSS Insurances, EMS Chemie, Koch Neff Volckmar (Stuttgart D), Migros Bank, Mobiliar Insurances, Nagravison / Kudelski, Orell Füssli, Raiffeisen Bank Switzerland, Six Group, Swiss Post, Sunrise, Swarovski, Swisscom, SwissRe, UBS, etc.

License overview

	Project license	Standard license	Enterprise license
Duration	2 months	1 year	1 year
Number of <ul style="list-style-type: none">operating systemsservers	1 1	2 unlimited	unlimited unlimited
License fee	Please contact us for a detailed offer.		
1 Day Workshop	Mandatory 2'750 CHF plus taxes	Mandatory Included	Mandatory Included
License Renewal & Maintenance	-	18% of license price p.a.	18% of license price p.a.

About Benchware Ltd.

Benchware Ltd., located in Thalwil (Zürich), is an independent company, which offers services and software products for performance analysis and benchmarking Oracle platforms and applications.

Benchware delivers fair, reproducible and representative benchmark tests for price/performance calculations.

Benchware has a long track of experience in designing, implementing, running and optimizing mission-critical Oracle® database systems, as well as in developing innovative benchmark methods to compare price-/performance ratio of Oracle® platforms considering Oracle® license cost.