

Oracle Database optimization in financial broker

Services

- Oracle Database usage assessment
- Oracle Database usage optimization
- Virtual infrastructure isolation
- Contractual support

Customer

International financial broker *

Related products

- Database & Options

Related materials

[articles about Oracle licensing](#)

Background

An international bank and financial broker based in the UK* requested a database usage assessment after receiving a notification of the license audit from Oracle.

Challenge

The customer used VMware infrastructure and needed help to assure full license coverage. This required isolation of VMware environment, according to Oracle rules, and ensure its contractual agreement with Oracle.

The customer used various license metrics in different environments i.e., banking and brokering. We were tasked with finding an optimal software licensing structure, in order to be compliant and create a roadmap for further development.

Solution provided

- **Usage assessment:** Using our knowledge and experience, we conducted the same license audit for the customer as Oracle would do, identifying potential non-compliance.
- **Usage optimization:** Based on the results of the assessment, we provided recommendation to address the non-compliance issues to maximize their Oracle assets as efficiently as possible.
- **VMware isolation:** We helped the customer to develop, in agreement with Oracle, the VMware isolation strategy, including description of all the isolated VMware clusters.
- **Oracle licensing strategy:** We planned software licensing within both the customer environments (for the banking and brokering elements) keeping ability for development and remaining compliant, and within their optimal investments in software licensing.
- **Contractual support:** We supported the customer through the negotiation process, to ensure that the agreement fully covered the customer's requirements.

Quote from the Head of Infrastructure and System Software Support Department

We would like to thank all the employees of the contractor who participated in the project for their professionalism and we highly appreciate the work done. We look forward to further cooperation in the sphere of the company's IT infrastructure software licensing.

Oracle Database optimization in financial broker

Product name	License in use	Shortfall, USD *
Broker		
Oracle Database EE	60 P or 36 P & 600 NUP	2 090 000
Oracle Database SE	36 P	630 000
Oracle RAC	24 P or 600 NUP	552 000
Oracle Active Data Guard	36 P	230 000
Oracle Diagnostic Pack	36 P	150 000
Oracle Tuning Pack	36 P	100 000
Oracle Database Vault	24 P or 600 NUP	276 000
Total, Broker		- 4 028 000
Bank		
Oracle Database EE	63 P	2 992 500
Oracle Partitioning	30 P	345 000
Oracle Advanced Compression	30 P	345 000
Oracle Diagnostic Pack	63 P	472 500
Oracle Tuning Pack	63 P	315 000
Total, Bank		- 4 470 000
Total, USD		- 8 498 000

Result before the work

- Before the our work, the cost of Oracle licenses was over **\$8,5mm**. After we carried out our service, it was reduced to **\$750.000** according to Oracle's price list.

Result after the work

- The customer avoided costs of approximately **\$2,5-3mm** in real money for Oracle software licensing.
- Built a strategy to **stay compliant** with ability of further financial service development on their Oracle software.

Product name	License in use	Shortfall, USD *
Broker		
Oracle Database EE	12 P & 300 NUP	-
Oracle Database SE	-	-
Oracle Database SE One	-	-
Oracle RAC	300 NUP	-
Oracle Active Data Guard	12 P	-
Total, Broker		0.00
Bank		
Oracle Database EE	14 P	665 000
Oracle Database SE 2	5 P	87 500
Total, Bank		-752 500
Total, USD		-752 500

Author

Andrey Khodunov worked for Oracle for more than 15 years, 11 of them in Oracle License Management Services (LMS), an Oracle division that performs license audits and other software licensing services.

Performed hundreds of audits for large and small enterprises. Worked in different industries, regions and with multiple teams in Oracle and customers.

After Oracle Andrey worked as Director of software licensing in a large company from the financial sector where he obtained a deep understanding of internal customer processes and the place of software license management.

Over 30 years in IT. Professional certifications: ITIL, PRINCE2, PMP, CSAM.



* This document describes a real customer case. To protect sensitive customer's information all direct identifiers, e.g., name, location and other details of the project have been removed.