

Re: How to convince my customer to use SQL2005 instead of Oracle10g

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver/2007-01/msg00000.html>

- *From:* "jcvoon" <jiangchnan.voon@xxxxxxxxxxxx>
 - *Date:* 1 Jan 2007 07:36:15 -0800
-

spowell:

Thanks for the Info.

Happy new year
JCVoon

spowell71@xxxxxxxxxxxx wrote:

Hmm, the old Sql versus Oracle debate. This has been at tac-tic-toe like debating stalemate for years. Performance, Reliability, Availability, and Security can be debate from differing angles and points of view; at the end each side claims victory. The problem is, its hard to get and apple-to-apple comparison due to wide variety in hardware (this may impact performance more than the RDMS platform), OS platforms, and incomparable features between the RDMS. At the end, there may be no clear winner due to the blurring of the issues with multitudes of academic caveats and nuances.

From my experience, sizing a Sql Server system for 200 users and database size not to exceed 300Gb is easily achievable. Also, I think you mentioned that your current system is on the Sql platform, so a migration to Sql 2005 would be direct & straight forward, quick, and low risk. Most organizations would have a hard-time justifying the \$\$ to change technology in mid-stream unless there is a real bias for the UNIX-Oracle combo or the current solution is not working.

If I were you I would focus one SQL Server 2005 clearest advantages over Oracle, i.e. its cost, this can have a whiplash-head turning affect on management. There are many white papers out there on SQL Server's TCO and ROI.

Here are a few did you knows:

MS SQL's licensing is by the processor (not the core) were Oracle's is by the core. So for a 4 processor quad-core, for SQL you

Re: How to convince my customer to use SQL2005 instead of Oracle10g

would need a 4 processor license but for Oracle you would need a 16 processor license.

You mentioned Availability, so I assume your looking into HA (high availability).

With SQL Standard you get most of the full HA feature set (mirroring without auto failover and 2-node MSCS clustering). Although Oracle has the DataGuard (similar to ms mirroring) and Fail Safe (only on windows and uses MSCS), their HA flagship is the Oracle 10G RAC (it also has horizontal scale out functionality). The 10G RAC is only available on the Enterprise version and there is an ~ 50% additional cost for licensing the RAC feature. Also, the RAC is so difficult to setup and admin, the majority of the Oracle DBA population can't support the feature. MS Sql does not charge for additional licenses for the passive/standby nodes were Oracle does.

If you want to read a really good and spirited debate on the cost advantages between Sql and Oracle check-out Tony Rogerson's taking on of the Oracle user group (Google search: "Tony Rogerson" "Oracle licence question"). I think he is quite effective and makes many excellent points; I find the thread assuming and very entertaining:

http://groups.google.com/group/comp.databases.oracle.server/browse_frm/thread/e272c9314c2f0e22/643046c

Mike C# wrote:

Sounds like the customer wants what the customer wants... Although SQL Server could probably easily handle the requirements you gave, instead of trying to convert them to something they've said they don't want, maybe you could use this as an opportunity to create an Oracle version of your app and expand your client base. If they're willing to "underwrite" the conversion of your app, why not...? They may have other considerations besides your particular application which makes them want to use Oracle instead of SQL Server as well.

"jcvoon" <jiangchnan.voon@xxxxxxxxxxxx> wrote in message <news:1166842183.224352.267630@xx>

Our application is design for SQL server, and it is already exists for more than 8 years, it is so complicated and consist of so many modules, so it is a bit risky for us to convert it to Oracle. Since our customer size is not so big (about 200 users and the estimate database size will not exceed 300Gb) SQL server should fit their need. Unfortunately they insist to use Oracle and our skill set is on SQL server so i need an advice to convince them to use SQL server.

Re: How to convince my customer to use SQL2005 instead of Oracle10g

I'm not familiar with Oracle, the only thing I know that SQL server is

better than Oracle are:

- Easy to install
- Easy to administrate
- Easy to maintain
- Good UI
- Auto tuning
- Come with a lot of extra tools like SSIS, SSAS, SSRS

But in terms of Performance, Reliability, Availability, Security how good is SQL server compare with Oracle ?

Please advice.

Thanks
JCVoon