

## Re: Opinions needed about the best "Middleware suite" kbmMW vs. ROIDA

**Source:**

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.thirdpartytools.general/2003-11/0795.html>

---

**From:** C4D – Kim Madsen (*kbm\_at\_components4developers.com*)

**Date:** 11/17/03

Date: Mon, 17 Nov 2003 20:53:19 +0100

Hi,

I'll butt in here, not to be objective :) but to try to give you some additional info for your main questions/concerns.

> 1. *Cross-db option that both offer, so which framework is better suited for this?*

kbmMW supports cross db in such way that all you need to do in your application is to set one property to switch to another database. You can also support multiple concurrent databases within the same application at the same time, and even update several databases in one go under transactional control.

> 2. *I'm trying to figure out if those framework would give any boost to performance for say an environment of about 20-30 users, since my app is already using Chached Updates. (I guess the answer for that would be "just try it yourself", but its hard for me, since those users are not in my personal network, they are just clients using my app)*

There are several factors in performance... which apply to your application will have to be tried, but generally my experience is that the absolutely majority of well designed n-tier applications run just as fast or faster often using less resources than a traditional C/S setup. What one have to concentrate about is minimizing the amount of data moved from the app server to the client. Often its not necessary to move large amounts of data to the client. Instead one should do all the calculations etc. on the app server and only move the result to the client. However sending hundreds and even thousands of records to a client is usually no problem at all.

C/S setup's usually have a quite active chatter going on between the client and the database, and its usually not compressed or secured. Using an n-tier setup, the chatter would still happen between the database and the app

borland.public.delphi.thirdpartytools.general: Re: Opinions needed about the best "Middleware suite" kbmMW vs. RO\DA

server,

but under much more controlled settings, and since the app server and database usually is placed relatively close to

each other on the network the penalty for the chatter and non compression is not too big. Between the app.server and the

clients, the chatter is however minimized significantly, and the data moved can be compressed and secured.

Most C/S setups have at least on