

Client Case Study

Fourth Largest County in CA

PeopleSoft Consolidation on Engineered Systems

Business Situation

- The County was faced with a large distributed financial application platform that was difficult and expensive to manage and upgrade
- The County wanted to consolidate and streamline the environment to cut costs, increase performance and increase manageability

BIAS Approach

- Conducted discussions with HR/Payroll/Benefits application owners, business owners and the technical staff to determine migration strategy
- The County leveraged the BIAS Migration Factory to consolidate 50 physical databases to 2 Quarter Rack Exadata DBMs
- Application readiness was confirmed with thorough testing in the non-production lifecycles and buy in from business owners
- Tuned the PeopleSoft-based application to provide performance gains of nearly 60%

Results

- The entire multi-tenant/Exadata stack is now managed by one OEM environment and has a single backup strategy
- The new architecture is optimized from a resource and performance standpoint
- Far fewer resources required to manage environment
- Application changes are possible without service disruption

Key Lessons Learned

- Client personnel training on the newer technologies is a critical part of migration program
- Product limitations should be clearly identified and communicated as part of knowledge transfer