



## Client Profile

**Industry:** Pharmaceuticals and Biotechnology

**Location:** Foster City, CA

**Specialty:** Research & Development of Antiviral Drugs



## Challenges

Client was looking to upgrade their very large and extremely complex Oracle EBS and OBIEE environments running on an older hardware platform. With strict Healthcare compliance requirements and very high documentation standards, client was looking for error free upgrade with minimal disruption to business. Scope also included migrating to new hardware, High Availability, Disaster Recovery setup, testing, and implementing TLS security at every layer. To top it all, this client needed to integrate Oracle EBS system with newly acquired company.



## Our Solution

Buxton's team of DBAs migrated client's Oracle EBS environment to new hardware, upgraded Oracle databases to 12c, upgraded Oracle EBS and OBIEE environments using Buxton proprietary tools in record time. Buxton Implemented High Availability using Oracle RAC. Implemented TLS security at every layer of OS, Network, Storage, Database, application, web. Implemented Disaster Recovery solution with a minimal failover time. Solution also included Reverse Proxy for external users. Buxton helped fine-tune several poorly performing custom programs as well. Buxton excelled client's documentation standards. This project was executed with a combination of onshore and offshore resources.



## Business Impact

The traditional method of platform migration would have taken several days to migrate. With Buxton's Innovative custom solution, Databases and Applications were migrated to new hardware server in record time. Buxton completed the DB and Applications upgrade along with platform migration in a single short downtime window. Oracle audited Buxton's process and certified that Buxton solution was the best possible solution and that there were no alternative ways to improve system performance or upgrade. There was no single point of failures in the entire architecture. Project was executed flawlessly.

For further information on this project or to discuss a similar need you may have, [click here](#).