


Oracle Exadata & BI Applications. 7+ Terabytes of Data.



client

Amazon.com
Industry: Retail
Seattle, Washington USA
34,000 employees

technology

Oracle Business Intelligence
Oracle BI Apps: Financial Analytics
Oracle Exadata
Oracle E-Business Suite
Red Hat Enterprise Linux

results

- 7TB data warehouse
- 1000+ global users
- Significant ROI
- Improved productivity
- Consolidation of systems
- Lead time reduced from weeks to hours

about kpi

KPI Partners is the largest and most experienced systems implementation partner focused on Oracle BI & EPM.

Global Internet Retailer Analyzes Hundreds Of Millions Of Records. The Largest BI Apps Deployment In The World.

About Amazon.com

Amazon.com operates as a global online retailer through web sites such as amazon.com and amazon.ca. The company serves consumers through its retail Web sites and focuses on selection, price, and convenience.

Customer Need

Amazon is a global company and is the largest online retailer on the internet. Because of their footprint, Amazon has business units across the globe.

The business challenge was to consolidate the hundreds of different financial reports being generated everyday across global business units from different transactional systems and data marts to streamline consolidation efforts, produce accurate reporting of financial numbers, and reduce delays for immediate reporting requirements.

In addition to the business drivers mentioned, the IT division at Amazon had their own challenges to resolve:

- Maintenance of multiple legacy data marts and reporting systems on different technologies with different teams being responsible for each technology.

- Long turnaround times to fix issues. The IT team had to go through multiple layers of technologies to identify the root cause.
- Maintenance of security and data visibility rules across various reporting tools.
- Generating reports from transactional systems storing millions of records was time consuming and a bottleneck from a performance perspective.

Solution Overview

The objective of the project was to enable reporting for General Ledger, Payables and Receivables modules within the Financial Analytics module of the Oracle BI Applications. The functionality of the application was focused on providing quick and centralized access across globally distributed organizations and ledgers for insight into invoice balance aging, collector performance for receivables, managing balance sheets, trial balance reporting, and P&L statements during monthly, quarterly, and annual close processes.

Over 1000 users exist within a global user group who access over 7 terabytes of data within an Oracle Exadata data warehouse. With the new application, Amazon has experienced a 40% reduction in time to complete the financial close process.

