Case Study – OLAP

The Client

An ERP Consulting company with offices in the US, Canada and India. Through structured methodologies, it simplifies project resourcing and implementation for emerging to Fortune 500 companies. It is an internationally recognized provider of business consulting, technology services and outsourcing. In addition to providing business process solutions and software implementations, it helps clients get more out of legacy systems, thus extending the life of existing information technology investments

Problems and Challenges

» Maintaining the accuracy of the data in sync with the ERP Source Transactional System
» Interacting and providing value added solutions to users across the globe
» Smart ERP team deigned complex data models with no documentation and training support
» Developed single source of truth by merging different data types from different sources

SmartERP Solutions

» Designing the Analytical data model (Data warehouse) to move the ERP data into the OLAP model for reporting and analysis
» Design & Development of SSRS reports which connects to the existing IFS cubes
» Customization of the ERP delivered cubes to include the customer specific measures and hierarchies for the reporting
» Integrated different types of data from disparate systems (Excel, oracle dB) to single Datawarehouse

Benefits

» Helped customer in bringing stability to existing Report Centre services
» Repeated tasks were automated by providing permanent fixes
» Helped customer in reducing maintenance efforts by 25%
» Year end and Month end activities were automated by eliminating repetitive tasks
» Helped customer in developing KEDB

About SmartERP

Smart ERP is a 350+ employee solutions and professional services firm formed in 2005 by former IT and Business executives. We have been an Oracle Platinum partner and a Business Intelligence and Analytics provider for almost 10 years. SmartERP is focused on the development of ERP/HCM point solutions, on-premise Oracle implementations/upgrades, Tax and Vendor Management solutions, Business Intelligence/Analytics and Big Data services, Oracle multi-pillar Cloud implementations and managed services/application support. We have established trusted relationships with over 300 loyal clients over the years. SmartERP has a diversified Business Intelligence and Big Data global practice of certified consultants with expertise across multiple technology platforms.

Our Business Intelligence/Analytics and Big Data services include: Strategy/Design, Planning Assessments/Roadmaps and Proof of Value engagements, Consulting, Architecture, Optimization and Implementation services, Development Tools and Technology platforms and Management and Support services. We are focused on small and medium businesses and have client references across a diversity of industries including: Higher Education, Professional Services, Hi-Tech, Manufacturing, Healthcare, Lifesciences and Retail/CPG and Distribution.

Our goal is to grow our Business Intelligence/Analytics and Big Data services business by leveraging our delivery excellence and competitive pricing capabilities along with our global team of consultants in the US, Offsite and Offshore to partner with our clients to successfully deliver value-based business and technology outcomes.