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## Oracle Hyperion Essbase Analytics and Enterprise Analytics

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One of the key areas of our services and expertise revolves around the design, development and automation of Hyperion Essbase Analytics (Essbase) analytical applications. Essbase is a multidimensional (MOLAP) development environment that provides rich functionality, including more than 250 calculation functions, attributes, write-back, procedural logic, and custom-defined functions and macros.

It is our experience that many companies who already have Essbase have implemented a solution that requires manual steps such as loading data from Excel and manually keying in new accounts as they are set up in the general ledger. This is a tedious process that we help companies eliminate by fully automating the extraction and loading of operational data into Essbase data marts. Analytic Vision consultants have the skills required to build more advanced Essbase analytical applications than the traditional consulting firms.

### Areas of expertise include;

- **Advanced formulas and calculations**
  - Conditional and cross-dimensional formulas
  - Dynamic formula changes
  - Allocations
- **Complex outline design and development**
  - Multiple calendar types (retail, annual, fiscal)
  - Rules-based automation for primary and alternate hierarchies
  - Alias, Alias Combinations and Alias Table automation
  - View/Report hierarchies to reduce report maintenance (Current Month, Week, YTD)
  - Attributes Dimensions
- **Complete automation of the refresh processes**
  - Parameter-driven update process
  - Support for full and incremental data loads
  - Substitution Variable Automation
  - Techniques for maximum database uptime
  - Parallel ETL strategies to reduce refresh time
- **Advanced Partitioning**
  - Composite data marts support multiple subject areas
  - Use for security and improved performance
- **Performance Tuning**
  - Reductions in data load and calculation times
  - Reduce database size
  - Improve end user retrieval performance

Our Rapid Implementation Methodology allows us to keep our projects focused on your deliverables so that they are on task within budget and on time. Our implementation plans include design and development reviews throughout all phases of the project to insure that we meet your objectives. We also work to assist you in building your internal capabilities with knowledge transfer between our consultants and your IT staff

