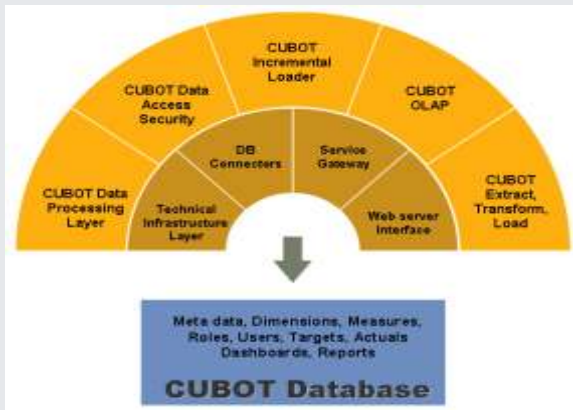


OVERVIEW

OLAP centers on aggregates, which in CUBOT™ are created through navigation in the front end. An aggregate is then maintained till a usage based algorithm decides that this aggregate is no longer needed. This eliminates guessing by administrators as to which of the aggregates are important and what the hierarchies are for a drill down. CUBOT™ OLAP automates this complex and often time consuming process.



CUBOT™ OLAP is refreshed by a regeneration process which evaluates and recalculates appropriate aggregates. With CUBOT™ OLAP there is no need for physical cube creation and distribution. CUBOT™ OLAP, along with access matrix security, provides logical cubes automatically, eliminating IT resources, skills and time to design and administer this process.

TECHNICAL SPECIFICATIONS

- Server Operating System: RedHat® ES 3.0 or higher, Suse Linux® 9.1 or higher, AIX®, Solaris®
- OS Dependencies: Pearl with DB5® version 5, GD Graphics® Library, JVM® Version 1.4.2, UNIX® ODBC, ODBC driver for source data repository
- Client System: Internet 5.0 or higher, FireFox® 1.0 or higher, Mozilla® / Netscape® 7.0 or higher
- Database platforms: MySQL® 4.1 or higher, Oracle® 9i and 10g, IBM DB2® UDB
- Web Server: Apache® Web Server
- Data Source: Text files, spreadsheets, XML®, ODBC or JDBC compliant databases

CUBOT™ OLAP

- **Dynamic, logical cubes.** Single metadata and dynamic cubes for advanced analytics and drill-downs without enforcing predefined hierarchies.
- **ROLAP architecture.** ROLAP architecture allows scalability, redundancy and fail-over. It is easy to maintain, upgrade and is database independent.
- **Data protection.** Data protected by user rights at cell level.
- **Flexible.** Add new data sources to OLAP easily using the fully graphical CUBOT™ Designer. OLAP data is created and maintained automatically.
- **Check and click.** Simply check and click in the user interface to create OLAP. No programming or query writing skills are required.

OLAP BENEFITS

- **High Performance.** Allows generation reports and analyze information faster and more accurately as compared to generic MIS software, spreadsheets or other reporting solutions.
- **Scalable.** ROLAP structure of CUBOT™ OLAP is highly scalable while easy to maintain.
- **Secure.** Information is revealed to users based on their rights set by the administrator. Data is protected at cell level.
- **Extendable.** Easily extendable to include additional data sources or new data within an existing data structure without the need to re-deploy.