

Features	Description
Traditional data sources	Supports importing data from traditional data sources such as CSV files, Relational databases such as Oracle, MSSQL, MYSQL, PostgreSQL, SunDB
Cloud data sources	Gdrive, OneDrive, Amazon Redshift
Real-time update	Data sources can be synced in real-time via push notifications, on a schedule or on demand Active client charts, dashboards are refreshed in real-time
SSH connectivity	Securely connect to data sources behind firewalls.
Analytical Engines	Includes an engine that is highly optimized for analytical processing. Bolt on support for Amazon Redshift, Oracle, SunDB, MySQL & MonetDB for direct data exploration
Combine multiple data sources	Ability to relate data between multiple data sources. Create a semantic star schema. Plot data from multiple data sources in a single chart.
Automatic column type detection	Column types are automatically detected. Users can modify. Supported data types include: Number, Floating point Number, String, Date, Time, DateTime & GIS
Automatic Sparse Data Browsing	Automatic handling of sparse data to prevent browsing empty space.
Automatic Cardinality Analysis	Automatic statistical distribution analysis of Measures & cardinality analysis of discrete dimensions upon data import
Hierarchies	Define Hierarchical dimensional relationship or create new hierarchies (i.e. country & city, year & month)
Drill Down	Automatic Drill Down paths available along hierarchical dimensions
Drill Through	User defined arbitrary drill paths
Column formulas	Create new dimension which is derived from other dimensions via user defined formula
Row formulas	Create new dimensional items as a formula involving other dimensional items
Aggregation type	Several supported aggregation types for rollup (SUM, AVG, MIN, MAX, COUNT, PROG, STD & VAR)
Multi-level aggregation	Ability is aggregate to a level and further aggregate using a different aggregation (i.e. average yearly rainfall).
Chart, Page & Report level filters	Ability to specify filters that act on just a given chart, page or an entire report. Plot data from multiple data sources in a single chart.

Localization & Internationalization	Locale specific data formatting. Frontend and backend support for Unicode character encoding
Collaboration	Ability to collaborate with team members.
Social share	Ability to share charts/dashboards in public forums & blogs
Embed	Seamlessly embed charts, dashboards & reports into 3 rd party applications.
Single-Sign-On	Support for single-sign-on
Access Control	User, Group and Role based access control to Data sources & Published reports
Dimension item level access control	Restrict access based on the dimension items
Authentication	LDAP/AD, OAUTH2, SSH, Social, Envision or Custom user authentication capabilities
Dashboards	Custom real-time interactive dashboards on the fly. User defined layouts. Drag and drop layout change. Cut, copy paste.
Report templates	Save report templates. Reuse/re-map to different data sources

MODELING

Pivoting	On the fly pivoting. Ability to pivot dimensions on the fly and slice and dice
Comprehensive chart suite	<ul style="list-style-type: none"> • Bar chart <ul style="list-style-type: none"> - Side by Side Bar chart - Stacked Bar chart - Line chart - Point chart • Area chart • Pie chart <ul style="list-style-type: none"> - 3d Pie chart - Doughnut chart • Table with column spans, inline bars <ul style="list-style-type: none"> - Table with embeded charts - Tree table • Ranking • Delta Drill • Gauge chart • Dashlets – Numbers, bars, lines & area <ul style="list-style-type: none"> - Dashlets – Positive, Negative, up, down, thumps up down - Dashlets – linear and radial progress indicators • Rich Text • Slope chart • Heat Map • Funnel chart • Word cloud • Radar chart • Water fall chart
Export	Page or entire report Export to PDF, PPT Export Table to Excel