

Altair SmartSight™

Advanced Data Analytics Solution



Altair SmartSight is a cloud-based analytics platform for embedded, big data, and IoT applications. Architected for an optimized self-service user experience, the platform simplifies data visualization, exploration, and analysis.

Freedom to explore and share information is prevalent in every aspect of life from the workplace to how we learn and play. Today we have access and connectivity to limitless resources and information. Altair SmartSight pulls this information together for anyone to discover and share data-driven insights.

Feature Highlights



True Cloud Based Analytics

Multi-tenant architecture. Zero software footprint. Get started in minutes.



Self-service User Experience

For both novices and BI professionals. Drag & drop GUI, data previews and user workflows to speed up discovery.



Analytical Data Engine Included

In-memory columnar data engine allows fast on-the-fly data analysis. Bring your own engine to leverage existing data warehouse investments.



End-to-End Security Encryption

Data-in-flight is SSL encrypted. Data-at-Rest is secured by multiple layers of industry accepted protocols.



IoT Connections

Connections to web service URL to fetch data packets or MQTT service to receive push notifications. Dashboards update in real-time.



Search Based Dashboarding

User can enter a text string to automatically build a dashboard on indexed dimensions of a data source.



Alerts & Notifications

Define alerts to be delivered to emails recipients when a value is outside a user defined threshold.



Auto ML & Forecasting

Build ML models without the need for coding. Analyze data against multiple predictive models and pick the 'best' model for predicting/scoring new data.

Learn more at AltairSmartWorks.com/SmartSight

STEP 1

Register Online and Choose the Right Plan for You

Personal

- Single user license with full charting capabilities
- Reports can be shared via embeddable links
- Upgrade available to connect to databases and expanded data storage

Enterprise

- Flexible and floating licensing based on usage needs
- Connects to popular databases and data engines
- Full report export and data refresh scheduling
- On premises deployment options available

STEP 2

Easily Connect to Your Data Sources and Engines

Relational

- IBM DB2
- Microsoft SQL Server
- MonetDB
- MySQL
- Oracle
- PostgreSQL

Local/Cloud

- CSV/Excel
- Google Drive
- OneDrive
- OneDrive for Business

Web Service

- MQTT
- Web Services
- Web Socket

Big Data/Cloud

- Amazon DynamoDB
- Amazon Redshift
- Google BigQuery
- Hadoop Spark
- HP Vertica
- TimeScale DB

STEP 3

Create Interactive Reports and Dashboards



STEP 4

Publish and Share

Embed

Embed an interactive chart, page, or full report into any software application, web-page, or portal.

Share

Share charts and dashboards with colleagues and user defined groups through email and public links.

Export

Easily export a single page or full report to a PDF or PPT format.

Schedule

Schedule an automated data refresh or report export to be delivered to specific email recipients.

Why Altair SmartSight



No Hidden Fees, Everyone is an Author

Unlimited reports & dashboards. No per report, dashboard, or data source fees. Author/Viewer profiles managed on a by-project basis.



Flexible SaaS / On-premises Licensing

Fully web-based, zero foot print deployment SaaS or on-premises. Patented floating licensing model. Pool size base on concurrent user access.



Intuitive UI, Data to Dashboard in minutes

Drag & drop UI, create & manipulate charts freely. Free-form exploration for novices & BI professionals.



Multiple Data Source Report Mashups

Easily link/join multiple data sources. Create dynamic dashboards and charts containing data from multiple sources.



Sparse Navigation

Automatically identifies/hides analysis where data is not present speeding exploration and analysis.



Easy Embedding in Any Application

Automated embed link generation. Fast & simplified integration with web applications & 3rd party solutions. Data sources can be synced in real-time.