

InsightBI

BUSINESS INTELLIGENCE SOLUTIONS

InsightBI's 100% codeless, intelligently orchestrated implementation process makes it easy to deliver interactive dashboards, powerful analytics, KPI-based scorecards, and self-service reporting. InsightBI is typically implemented in less than one tenth the time and a fraction of the cost of traditional BI.

AltoSoft's InsightBI solution gives organizations the edge they need – an agile approach to performance management that is designed to deliver actionable, operational intelligence to the right people at the right time. InsightBI empowers business users to make better business decisions and respond decisively to business challenges.

Organizations that can respond quickly and effectively to changing times will emerge leaner, more efficient, and more competitive. Those that don't will fall behind. InsightBI's 100% codeless, intelligently orchestrated approach is designed to deliver dashboards and reports faster, easier, and to a wider audience than ever before.

Traditional, first generation business intelligence (BI) solutions are slow to change. In most cases, these technologies require weeks or months to generate new reports or build new dashboards. Lengthy development also limits the ability to deliver dashboards and reports to a broader, operational audience that could benefit from that information. These delays and limitations can mean that windows of opportunity for your business can be lost before they are even identified.

InsightBI makes users more productive with an intuitive approach that brings speed, efficiency, and unique operational capabilities to business intelligence, including:

- **Intuitive dashboards and analysis.** AltoSoft delivers role-based, interactive dashboards that make it easy for users to visualize, drill down, explore, and analyze any information.
- **100% codeless BI.** From installation to deployment, AltoSoft requires zero code. Development and deployment in AltoSoft is 100% visual – users just point and click their way to dynamic BI solutions with powerful analytics and interactive dashboards.
- **User self-service.** Users can quickly and easily configure their own reports and even design their own dashboards in an intuitive, browser-based interface. There is no need to install or use developer tools.
- **Incident management.** Rules-based alerting and integrated, workflow-driven incident management make it easy to operationalize BI by automating response to business events. With InsightBI, users no longer need to search for the data they need – the data finds them!
- **Office integration.** Integration with Microsoft Office brings the power of AltoSoft directly into desktop productivity solutions.

A typical InsightBI solution can be implemented in less than **one tenth the time** and **a fraction of the cost** of traditional BI approaches.

Executives

- *End-to-end visibility into business performance, across all lines of business and operating areas*
- *Easy-to-use dashboards and reports*
- *Centralized control of metrics definitions for a single version of the truth*

Business Operations

- *Superior visibility into real-time operating conditions across functions and systems*
- *Powerful analytical capabilities*
- *Managed response to incidents and exceptions*

IT Professionals

- *Rapid, cost effective, 100% code-free implementation*
- *Browser-based dashboard development*
- *Integrated reporting options designed for end-user self-service*
- *Designed to work with existing BI infrastructure*



InsightBI includes a number of components that can be installed on a single host or distributed across multiple computers for shared access and optimal performance. These include:

INSIGHT DASHBOARD

Insight Dashboard delivers data monitoring, visualization and analysis capabilities. Dashboard design takes place in the browser itself, so any authorized user can build and deploy their own customized, interactive dashboards without installing expensive, proprietary development tools.

- **Powerful analytical interfaces.** Real-time and historical enterprise data is monitored, visualized, and analyzed in Altosoft's easy-to-use dashboard interface.
- **KPI-based display.** Data from numerous and varied operational systems, warehouses, marts, or other sources are monitored and displayed as key performance indicators (KPIs).
- **An intuitive, personalized experience.** Personalized dashboards are rapidly developed and deployed for business monitoring in a codeless, web-based environment. Users drag and drop charts, graphs, and other components via the Insight Dashboard's AJAX- and Flash-based interface to create personalized, role- and permission-based views of data.



Altosoft dashboards are powerful and easy-to-use.

- 1 **Connections**
Connections are the declarations of all data sources
[New connection](#) | [Manage Connections](#)
- 2 **Database Adapter**
Adapter is a service which interrogates the data source
[Manage Adapter](#)
- 3 **Real Events**
Real events represent the business-level changes in data
[Manage Events](#)
- 4 **Event Mapping**
Event Mapping provides translation of one or more Real Events to KPIs
[Manage Event Mapping](#)
- 5 **KPI**
Key Performance Indicator (KPI) is a metrics which is used to evaluate performance
[New KPI](#) | [Manage KPIs](#)
- 6 **Access Rights**
Access Right determine user and/or role permission
[New User](#) | [New Role](#) | [Manage Access Rights](#)
- 7 **Deploy**
Deploy center propagates the changes from InsightBI to the target environment
[Manage Deploy](#)
- 8 **Initial Data Load**
Initial data load processes the historic data to prepare the KPIs
[Manage data load](#)
- 9 **Dashboard Designer**
Create and Modify dashboards
[Open Dashboard Designer](#) | [Change address](#)
- 10 **Dashboard Viewer**
Open a dashboard
[Open Dashboard Viewer](#) | [Change address](#)

The easy ten-step Studio guide orchestrates the entire process of BI solution development.

INSIGHT STUDIO

Insight Studio is the configuration environment for InsightBI. Insight Studio is used to easily integrate data from various enterprise systems, define KPIs, set user roles and permissions, and much more. Configuration of InsightBI is orchestrated by a simple flow chart, the Studio Guide. The guide ensures repeatable, tested, easy implementation. The Guide also enables rapid modification or extension of existing configurations.

The entire BI solution development and delivery process requires ZERO code or scripting. All functions can be performed using drag and drop actions, wizards, and a powerful, point-and-click expression editor. This enables significantly accelerated development and deployment.

Insight Studio also incorporates a complete framework for BI governance. Governance starts with centralized control over KPI and data definitions, ensuring a single version of the truth. Data access to KPI metrics can be managed by user or by role, with support for dimensional filtering based on access privileges. Finally, Insight Studio manages access to various functional capabilities within the product.

INSIGHT REPORTS

Insight Reports is an optional module specifically designed to support end-user driven report development. Based on user- and role-based permissions, individuals can create, customize, modify, and publish reports. Report development is browser-based with dynamic, intuitive, drag-and-drop design. Like all Altosoft solutions, Insight Reports is 100% codeless – no SQL or any other coding or scripting is required.

INSIGHT ANALYSIS SERVER

The Insight Analysis Server is an essential component of the Insight architecture that manages interactions between the front end of InsightBI (including the dashboard, reports, Microsoft Office plug-ins, and web services interface) and any data source. Data sources can include operational applications and databases, existing warehouses and marts, flat files, and spreadsheets, as well as Altosoft’s optimized, self-maintaining data store, MetricsMart.

The Analysis Server works with the Insight Dashboard and other front-end InsightBI components, gathers requisite data from data sources, and returns the result for visualization or analysis by end users, or through Altosoft’s web services API. The Analysis Server dynamically manages interactions with source data to ensure that users are only able to access and visualize the data that they are permitted to see. Access can be based on individual privileges or role-based privileges, including support for LDAP.

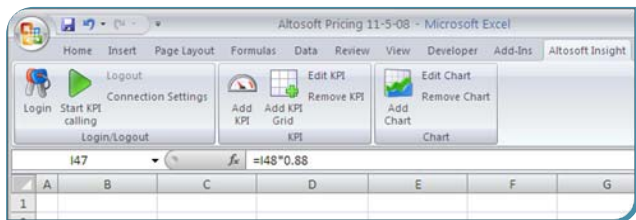


InsightBI supports delivery of business intelligence through dashboards, reports, Microsoft Office, web services, and more.

INSIGHT INCIDENT MANAGER

The Insight Incident Manager enables organizations to “close the loop” between awareness of business operations and real time response and optimization. The Incident Manager features:

- **Alert and incident creation.** Users can quickly and easily define alert rules in their browser using a simple wizard. Alerts are automatically created when operations fall outside user-defined KPI ranges. Alerts are assigned for resolution to appropriate users.
- **Task management.** Alerts are managed, tracked, escalated, and resolved directly from the InsightBI dashboard interface via a priority-based task manager. Alerts can also be delivered via email or SMS text message communication.
- **Incident analysis.** The Incident Manager is directly embedded within the Insight Dashboard application for easy access to data and analysis of incidents as they arise.
- **Auditing.** All incidents and alerts are logged for auditing and reporting purposes.



The Microsoft Connector Pack brings the power of InsightBI to office productivity tools.

MICROSOFT CONNECTOR PACK

The Microsoft Connector Pack enables integration with Microsoft Office productivity tools. The adapters deliver KPI values as a live data feed into Microsoft Excel, PowerPoint, or Word. These adapters embed InsightBI directly into the ribbon toolbar of these popular Office tools. This enables users to create reports in PowerPoint or Excel, and at the touch of a button update their entire report with fresh, up-to-the minute data and analytics directly from InsightBI.

INSIGHTBI FOR SHAREPOINT

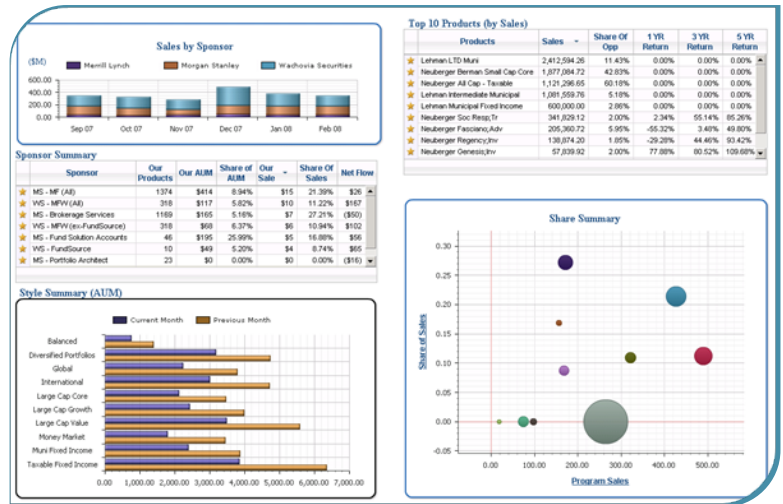
InsightBI for SharePoint is a native plugin that enables InsightBI dashboard development, report creation, data visualization, and analysis directly within Microsoft SharePoint. Users can create, view, and share entire dashboards, individual dashboard pages, or charts, graphs, grids, and other components, bringing essential business information to a wider business audience in the familiar SharePoint environment.

We make BI work.

Business Process Intelligence.

Agile Data Integration.

Rapid Implementation.



About Altosoft

At Altosoft, we make BI work.

Altosoft's process-aware solutions eliminate the cost and complexity of conventional BI while delivering advanced functionality for operational performance improvement. Altosoft delivers the three critical enablers needed to transform existing business intelligence into a powerful, flexible engine of competitive advantage. First, Altosoft's business process intelligence capability adds essential process monitoring and analysis capability. Second, Altosoft provides agile data integration that makes the hardest part of BI easy by gathering data from various sources and converting dynamically it to KPI metrics. Finally, Altosoft facilitates rapid, reliable BI solution development with guided, code-free configuration and data governance features.

Altosoft's revolutionary, 100% codeless approach features ultra low-latency data monitoring and analysis across operational databases, warehouses, and other data sources; integrates real-time event monitoring and business process optimization; and enables dashboard development in minutes with a unique browser-based, drag-and-drop interface.

Headquartered outside of Philadelphia, Pennsylvania, Altosoft delivers solutions for commercial and government organizations worldwide.



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