



IntelliVIEW | Operational BI

**NO DATA
PREPARATION**

Empowering Business users with Operational BI

IntelliVIEW is an end-to-end reporting and analytics solution for enterprises. It offers a healthy mix of traditional reporting, query, analytics and business intelligence capabilities. Developers can use IntelliVIEW to design pre-formatted reports from any relational database without any data preparation and make it available over the web. Business users can query, view and analyze reports in real-time using simple drag and drop operations.

IntelliVIEW - Bringing you the best of Traditional Reporting and Business Intelligence

Traditional Reporting solutions

Traditional reporting solutions are simple to deploy, easy to use and require minimal training. However they don't offer flexibility for business users to perform analytics on their own. Furthermore, most of the traditional solutions cannot handle real-time data for reporting and analysis.

Business Intelligence solutions

Business Intelligence solutions on the other hand, provide extensive analysis capabilities and are highly customizable. However a successful Business Intelligence deployment requires a lot of IT time and resources. The IT department has to spend time to deploy the solution, prepare data for analysis, train users and maintain systems on an ongoing basis. These factors make it prohibitively expensive to deploy BI solutions and carry a high level of risk from an ROI standpoint. Furthermore, the value is often limited to a small segment of analysts / power users in the enterprise.

The IntelliVIEW offering combines the best of traditional reporting and business intelligence solutions and eliminates the key pain points in both systems.

↳ Caters to 98% percent of enterprise information needs

The rich reporting and analysis functionality of IntelliVIEW addresses simple, as well as complex reporting requirements across user categories. Given that IntelliVIEW supports most of the functionalities of traditional reporting and some critical features of a typical BI solution, enterprises can fulfill reporting and analysis needs of a majority of their users with IntelliVIEW

↳ No need to set up ETL layer

IntelliVIEW eliminates the costly, time-consuming ETL process, which is inherent in any traditional BI deployment. IntelliVIEW connects directly to databases and generates "analysis-ready" information on-the-fly using its proprietary Instantaneous ETL Algorithm.

↳ Simple to Deploy

The various components of IntelliVIEW can be easily set up within an existing network capacity, without the need for additional servers or software. Most of the configurations are related to database access settings and network connection settings. This combined with the simple menu driven installation process makes IntelliVIEW easy to deploy.

↳ Minimal or No Training needed

The intuitive, user friendly interface of IntelliVIEW makes it extremely easy-to-use and eliminates lengthy training schedules for end users. Even users with no prior experience with reporting or analytics can acquire high levels of proficiency within a few hours of working with IntelliVIEW.

↳ Sample Reports



↳ Partial Customer List

EDS
Milliken & Company
Chick-fil-A
ABN AMRO Bank
Clopak
London Development Agency
HDFC Standard Life
Hitachi
Booz Allen Hamilton
Lockheed Martin
South Carolina State Credit Union
Florida State Hospital
Citi Financial
Aramco

Business Users

- Build reports on-the-fly
- Perform ad hoc analysis
- Create Pivot Tables & Drill down charts
- Transform data into powerful information
- Distribute reports in popular formats

IT Managers

- Enable self-serve reporting for business users
- Integrate and facilitate reporting into key applications
- Manage ever-changing report requirements easily and effectively
- Utilize saved developer time for mission critical development work

Developers

- Work with heterogeneous data sources while creating reports
- Take advantage of the drag and drop interface to create reports
- Enhance presentation quality of reports
- Web-enable reports in a single-click for real-time analysis

IntelliVIEW Designer

IntelliVIEW Designer is a desktop report-designing and publishing component that allows report designers to connect to any structured data source, auto-generate queries, build report formats, preview reports, and publish them to a report server. IntelliVIEW Designer connects to all leading databases such as Oracle, MS SQL, IBM DB2, MySQL etc. using industry standard connectors and drivers (ODBC, OLE DB etc.).

The Intuitive Report Design IDE (Integrated Development Environment) and the Object Oriented Explorer bring a lot of ease and efficiency while designing reports. Report Designers can connect to databases and visually construct SQL Queries in a few mouse clicks.

The designed reports can be published to either IntelliVIEW Reporter or IntelliVIEW SDK using the "Single-Click Publish" mechanism. This eliminates the cumbersome process of manually deploying the report logic and template to the Web / App server.

Key Features

- Handles heterogeneous data sources seamlessly
- Drag -and-drop visual query builder
- Powerful charting capability
- Multiple report types (Columnar, Cross tab, Dashboard reports)
- Single-click report publishing

IntelliVIEW Report Analyzer

IntelliVIEW Report Analyzer is the report viewing, ad hoc analytics component of IntelliVIEW that empowers end users to perform on-the-fly analytics such as grouping, filtering, charting, pivot tables etc. on their reports. Users can perform these analytics operations either on their desktops or over the browser-based IntelliVIEW Report Analyzer ActiveX from local machines, file servers or Web/App servers, with reports published from IntelliVIEW SDK / IntelliVIEW Reporter.

IntelliVIEW Report Analyzer has a spreadsheet-like interface for business users to perform analysis using advanced features like exception highlighting, pivot tables, range grouping, date analytics etc. Users can easily create charts and graphs to the reports and enhance the presentation quality of their reports. The charting engine allows users to create multi-series and drill down charts in a few mouse-clicks. These reports/charts can then be exported to popular formats like PDF, XLS, HTML etc. for distribution.

Key Features

- Drag-and-drop Grouping, Point-and-Click Sort, Filter functionalities
- Advanced analytics like Range grouping, Date Analytics, Drill down charting
- Extended functionalities like Exception highlighting, Conditional formatting
- Offline analytic capabilities

IntelliVIEW SDK

IntelliVIEW SDK is a highly scalable report server that facilitates seamless integration of IntelliVIEW Reports with any .NET or Java based application. The IntelliVIEW SDK accepts publish requests from IntelliVIEW Designer, publishes the report on the report server, generates a URL (.asp/.jsp page) and returns it to the user. Report designers can integrate this URL into their web applications. When a business user opens the report with this URL, IntelliVIEW SDK connects to the database(s) using OLE DB/ODBC / JDBC drivers and streams real-time data to the report.

Key Features

- Run time parameter support
- Automated scheduling of reports
- Supports Java and .NET application environments
- Designed to leverage existing Web & App server configurations and minimize additional hardware required for deploying the server

IntelliVIEW Reporter

IntelliVIEW Reporter is a comprehensive web-based reporting portal for enterprise-wide reporting, information delivery, analysis and decision-making. It is typically used for distributing reports within departments, across enterprises, to customers and suppliers. It can also be integrated within web-based applications as a core reporting/ information delivery back-end and information analysis front-end.

IntelliVIEW provides dual level security : user authentication and object security (report / category authentication) using the proprietary Role Based Access Control (RBAC). The reports can be published directly into categories / sub categories for easy navigation. The web based visual query builder enables developers and end users to create interactive reports directly from IntelliVIEW Reporter.

IntelliVIEW Reporter has a scheduler that allows administrators to schedule reports at specific time intervals in formats of their choice and push them into users' mailboxes without any manual intervention.

Key Features

- Run time parameter support
- Automated scheduling of reports
- Platform independent (can be deployed in Windows, Linux and Solaris systems)
- LDAP / Active Directory Integration
- User / Group level authentication
- Role Based Access Control (RBAC) to manage user access to reports
- Implicit filters for row-level security

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