QlikView

QLIKVIEW CONNECTOR FOR USE WITH SAP NETWEAVER®

Increasing the Value of SAP with Quick, Flexible, Ad Hoc Business Discovery

Organizations have spent millions automating their business processes. But many still lack the ability to fully leverage the wealth of data contained in SAP. SAP's OLAP-based business intelligence (BI) is complex and predicated on an all-SAP cube structure. ABAP queries, SAP BW, and module reports can be difficult to use. In contrast, QlikView's associative, in-memory platform with the QlikView Connector for use with SAP NetWeaver® enables SAP users to perform quick, flexible, visual, ad hoc analysis and reporting to enable Business Discovery. This analysis can also integrate data from external non-SAP sources. Using QlikView, organizations complement their centralized SAP reporting capabilities with instant, user-driven analysis, allowing decision-making at the speed of business.

INSIGHTS ARE LOCKED UP IN SAP

We frequently hear SAP users complain about the difficulty of accessing and analyzing their SAP data. ABAP queries, SAP BW, and module reports take users part way to the insights they need but have serious shortcomings. It is difficult to interact with the SAP system across its entire dataset, or even across multiple dimensions within tables. Conducting reporting and analysis across tables, and integrating data from other systems, are extremely challenging. Built for centralized reporting, SAP and most third-party add-on tools lack the flexibility to meet business users' requirements for tools they can use to explore data and ask and answer their own questions. This is especially true when requirements include combining SAP data with data from other sources, and when large data volumes cripple performance. As a result, SAP users lack visibility into their business processes and critical insights remain hidden away inside the SAP environment.

QLIKVIEW HIGHLIGHTS

In one unified solution, QlikView helps organizations enable Business Discovery:

- **The QlikView associative experience.** A key QlikView differentiator is its associative experience. Users conduct searches and interact with dynamic dashboards from any device. Users can gain unexpected business insights because QlikView works the way the mind works.

- **QlikView's core technology.** QlikView is an in-memory pioneer. In-memory is important for performance. But just being in-memory isn't all it takes to deliver a Business Discovery platform. It's what QlikView does with in-memory that makes a difference. It has an inference engine that auto-calculates data associations. It also calculates aggregations on the fly. And it caches data in memory, compresses data by 90%, and optimizes processor power for a super-fast experience.

- **Typical customer adoption path.** QlikView penetrates enterprises by solving significant business problems traditional BI solutions can't address. Typically, it starts with the personal edition. A workgroup or team expands its deployment. As more departments adopt QlikView, IT helps support the enterprise deployment by assembling and delivering relevant data, and ensuring security and scalability.

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SELECT SAP CUSTOMERS USING QLIKVIEW:

Alto Parana
Amcor
Atlas
Copco
British American Tobacco
Deutsche Telekom
Eurohypo
FE Global Electronics
Gebrüder
Schmid
Gen-Probe
Halton
Hella
Hercules
Heidelberg
Landesbank Rheinland-Pfalz
Lifetime Brands
Malteser
Marienhospital
Gelsenkirchen
Merck
Northwest Pipe
Robert Zapp
Sandvik
Schonmackers
Vattenfall
WILO
Autodesk
Air Products
Cimpor
CHEP
Mitsubishi Electric
Northeast Georgia Health
Oklahoma Gas & Electric
FRIMO Group
Pacific Biosciences
SABMiller

BENEFITS OF QLIKVIEW FOR SAP

QlikView delivers power and simplicity without the cost or complexity of traditional BI tools.

- **Flexibility to combine data sources:** QlikView combines data from SAP® R/3®, mySAP™, SAP BW, and BEX queries with data from non-SAP systems. All of this data is available to users with a single click.

- **Speed of deployment:** Deploy individual analyses and reporting solutions in weeks or days using the QlikView script builder. Expedite and simplify the process of analyzing relevant data from SAP using the QlikView SAP Data Dictionary.

- **Ease of use:** QlikView is easy for business people to use and IT pros to manage. Most users become productive with QlikView after less than one hour of training.

- **Data warehouse not required:** QlikView combines data from SAP and other sources in memory, with or without an existing data warehouse, for simple and fast reporting, development, and updates.

- **Pre-packaged QlikStart templates:** QlikView offers out-of-the-box templates FI, AP, AR, MM, PS, PP, HR and CO. Now you can gain instant insight from day one.

- **Certified interface:** The QlikView Connector for use with SAP NetWeaver® gives customers added assurance of SAP certification when using QlikView to visualize critical information from their SAP system.

- **Reuse of reports and queries:** The QlikView BW OLAP connector enables organizations to reuse business logic and leverage investments they have already made in BEX queries. Likewise, QlikView provides rapid and easy access to DSO / ODS objects, ABAP reports, and SAP queries.

- **Reuse of SAP Extractors:** The QlikView Extractor connector makes it easier to resuse the pre-defined datasources devleoped by SAP for their BI systems

QLIKVIEW: REVOLUTIONARY SAP DATA ANALYSIS

EXECUTIVE ANALYSIS

Traditional OLAP technology requires executives to anticipate every question and then have IT build the analysis. QlikView is different. QlikView associative, in-memory analysis provides a complete view of an SAP-powered business in one application. With QlikView, end users can intuitively change their analysis on the fly. They can develop new analyses within hours with minimal IT support. Executives get fast answers to critical, often complex, business questions. They gain insights that inspire new questions and deliver answers that hadn't been considered before now. Collaboration across the business is simplified. QlikView enables all standard BI capabilities — predictive analysis, "what-if" scenarios, dashboard KPIs, balanced scorecards, and more — at the speed of business.

SALES AND CUSTOMER ANALYSIS

Customer information is abundant in SAP systems and external databases. QlikView makes it easy for people in sales, marketing, and customer service roles to access and use this data. End users from senior management to sales people in the field can interact with analyses of market trends, customers, and product/service performance. QlikView enables instant insights, which results in timely and accurate alignment of product and sales strategies with customer needs. The end result: improved margins, increased revenue, and higher profits.

SUPPLY CHAIN ANALYSIS

QlikView empowers supply chain managers with instant, deep visibility into demand planning and execution. SAP users can collaborate with suppliers and integrate data from suppliers' systems into QlikView analyses. With QlikView-enabled intelligent demand/supply analytics, organizations reduce operational costs while increasing responsiveness to customers.

MANUFACTURING ANALYSIS

Factory planners and managers equipped with QlikView quickly see where and how to systematically improve their SAP-driven processes. Using QlikView, organizations can rapidly shift production needs to capture competitive benefits, reduce product defects, and implement or refine data-intensive best practices methodologies such as Six Sigma, lean manufacturing, and activity-based costing.

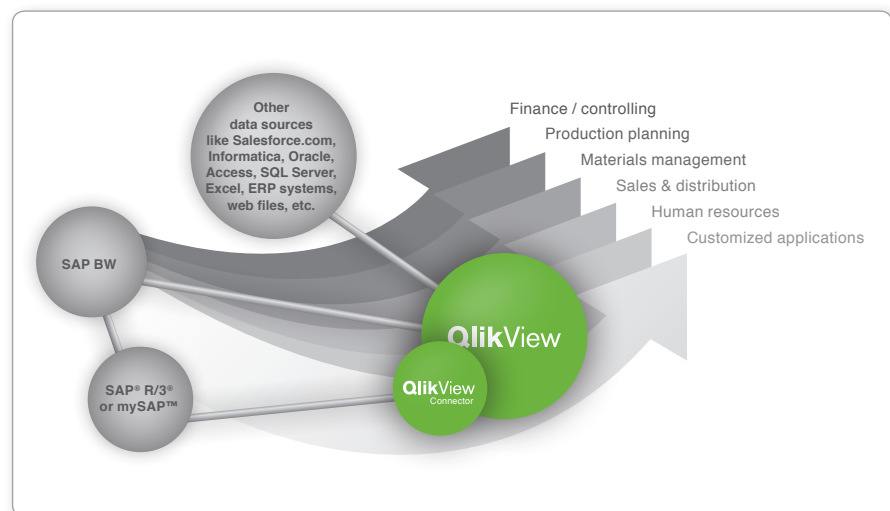# **Qlik**View

FINANCIAL ANALYSIS

QlikView brings speed, accuracy, and visibility to financial management and regulatory compliance processes that depend on SAP data. QlikView's ability to quickly cleanse data helps SAP users across the enterprise work with the same information, and eliminating confusion. This also reduces the time it takes to conduct analysis and run reports. QlikView simplifies compliance with SOX, IFRS, GAAP and other accounting statutes and standards, as well as environmental, health, safety, and commerce regulations.

DEPARTMENTAL ANALYSIS

Because QlikView analysis can be conducted on any data in any dimension, QlikView decision support can be applied to any area affecting business performance and costs. QlikView can help organizations more effectively leverage every SAP module that captures information, for use in departments such as HR, R&D, and IT.

INCREASE THE VALUE OF SAP WITH QUICK, FLEXIBLE, AD-HOC ANALYSIS

Companies don't run on SAP, they run on people making decisions. Now that industry leaders have automated processes with SAP, they are turning to QlikView for the insights and speed necessary to extend their business advantage.
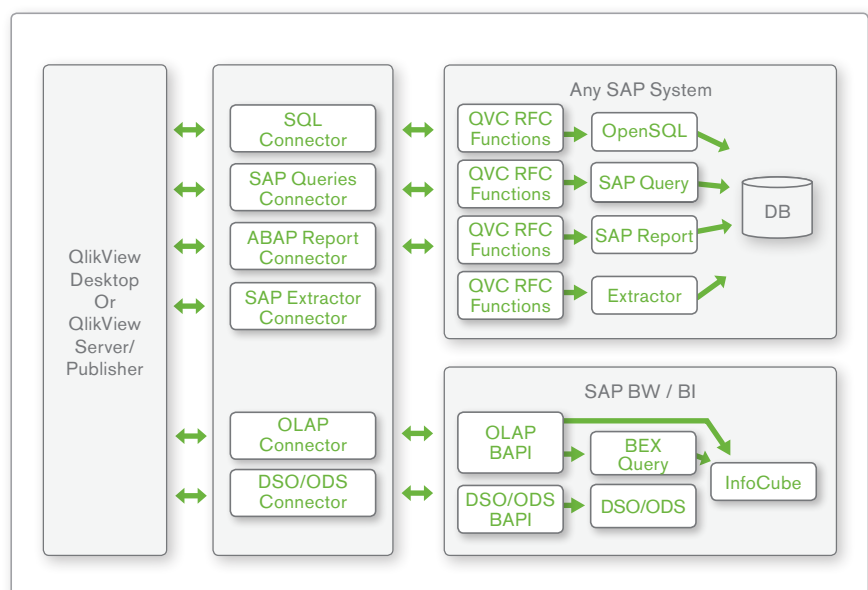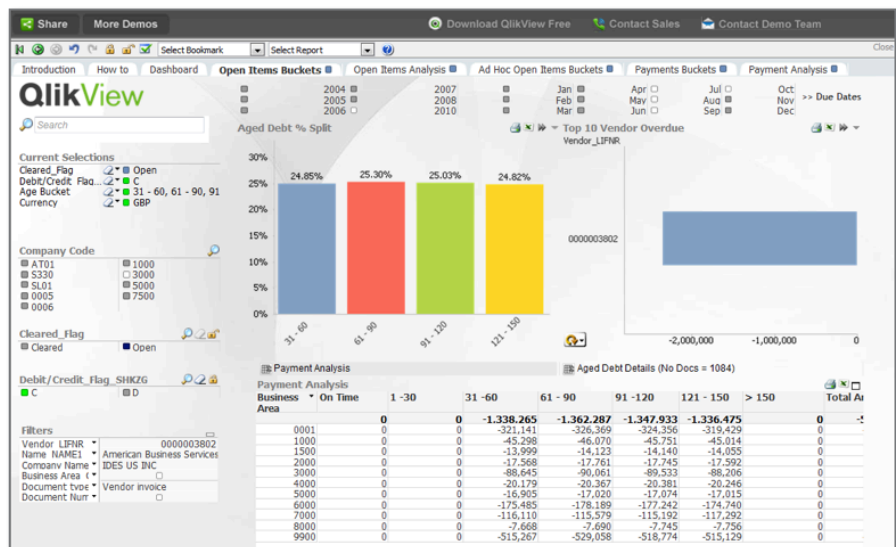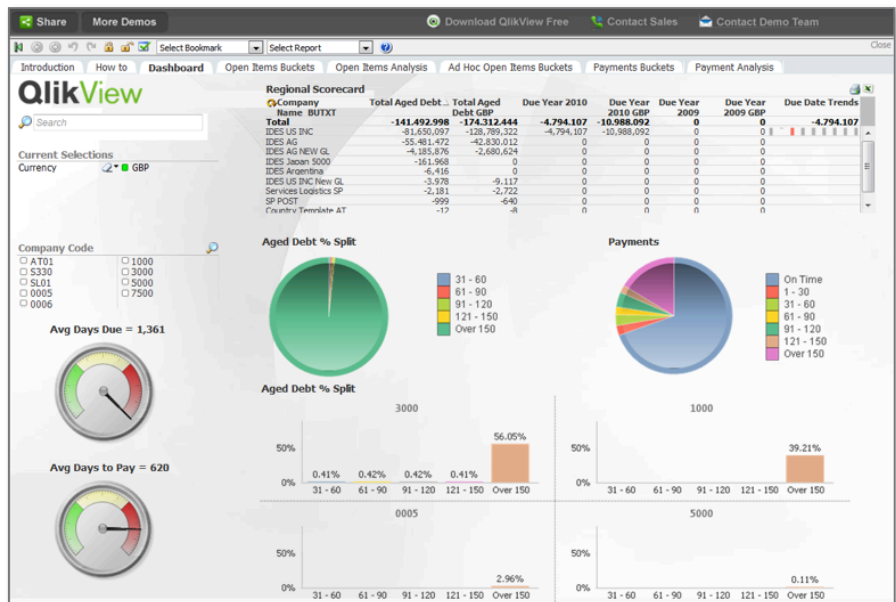
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HOW THE CONNECTOR WORKS

By deploying QlikView's connector, SAP customers can deploy QlikView applications that are tied directly back to their FI, CO, SD, MM, and other SAP modules. These analyses can also combine non-SAP data sources in a rapid, flexible, and easy way. Users gain access to analysis at both an aggregated level and a detailed transaction level. The SAP-certified connector works as a read-only remote function call and enables direct access to SAP data.

CHECK OUT THE SAP QLIKSTARTDEMOS ONLINE

Our SAP Accounts Payable demo application shows how easy it is for organizations to capitalize on their existing SAP investments. With the QlikView Connector for use with SAP NetWeaver®, business users gain the insights they need to excel in their day-to-day work. View and explore three sample demos for SAP on the web: AP - Accounts Payable, SAP MM - Materials Management Purchasing and SAP SD - Sales and Distribution at http://demo.qlikview.com.

QlikView

Other QlikStart templates are available including:

FI - Finance General Ledger   HR- Human Resources

PS - Project Systems   PP - Production Planning

AR - Accounts Receivable

QlikStart Templates can be downloaded from the documents section in the SAP Group on http://community.qlikview.com and consists of extraction and analysis applications plus a how to guide.

SAP SYSTEM REQUIREMENTS

- SAP BASIS system 4.7 or later
- SAP Business Warehouse 3.0 or later

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