

Harness the Power of the CAPSULE

Meta5 Business Intelligence Integrator

The Meta5 Business Intelligence Integrator (BII) solution solves the business problems and challenges facing many organizations with ever-changing data and data sources. The number one obstacle many companies face is obtaining timely access to critical data that resides in a variety of sources and formats, ranging from relational databases to PC-based spreadsheets. The Meta5 Business Intelligence Integrator solution is precisely engineered to solve this problem in a rapid and consistent manner with audit capability.

Meta5 provides a graphical development environment enabling data analysts, application developers and end-users to create high-value business analyses and reports. Applications are created without the use of a scripting language. Meta5's environment provides powerful "visual" objects which are assembled into integrated applications called "Capsules". In a CAPSULE® (see Fig. 1 below), the steps necessary to access data and perform analytic tasks can be automated simply by connecting objects together to show how data flows from one tool to another, similar to a process flow chart.

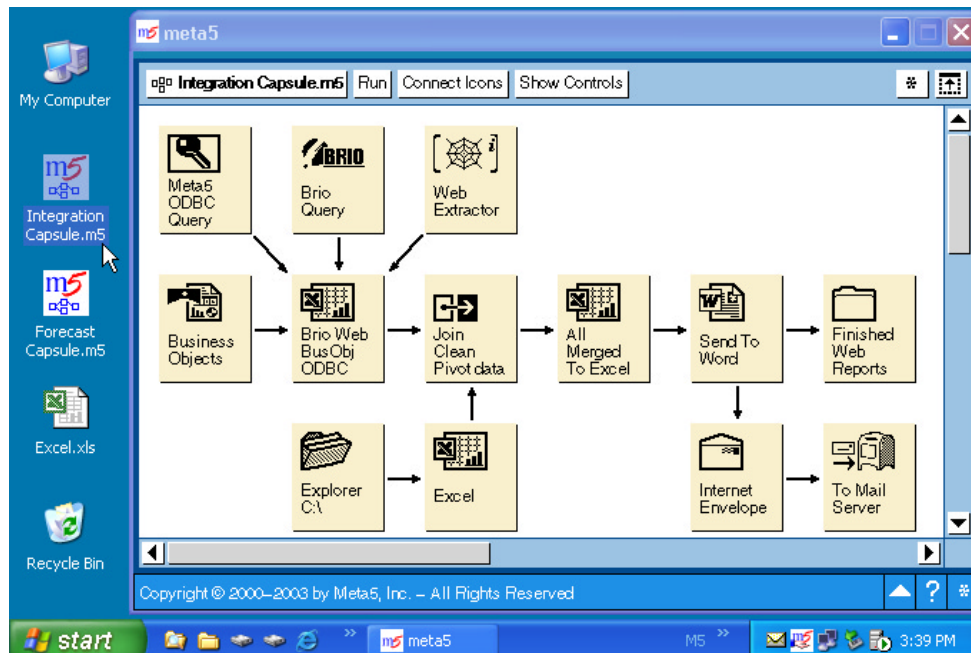
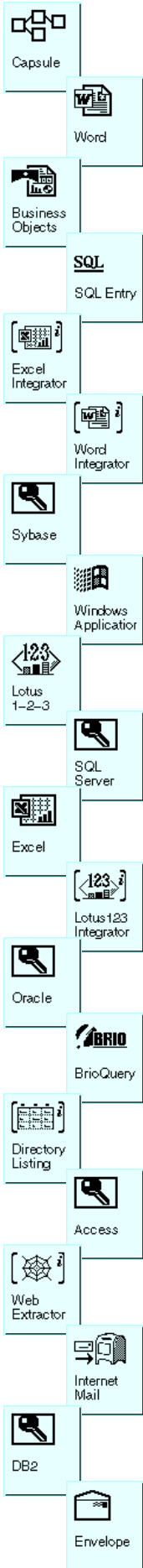


Fig 1. CAPSULE

The Meta5 CAPSULE® is also designed to harness the power of all your PC applications including Excel, Word and Outlook. The CAPSULE® is a functional and visual palette for incorporating the various components of an analysis and tracking the automated flow of data. For example, important data from any database or PC file can be easily placed within the Meta5 CAPSULE® and automatically delivered to Excel for analysis and then e-mailed or presented on the web. The CAPSULE® automates the process of creating and delivering multiple reports and totally eliminates the time consuming steps of cutting and pasting your data from application to application.

The Meta5 Business Intelligence Integrator Solution enables our clients to maximize the value of their corporate data stores by integrating them with result sets from applications such as BusinessObjects, Brio, Cognos, Microstrategy, OLAP tools, PeopleSoft and SAP, as well as personal data stores in Excel and Access databases. The Meta5 Business Intelligence Integrator enables our customers to create business analyses that have been too difficult and/or costly in the past; the types of business analyses that provide the highest corporate value.

The Meta5 Business Intelligence Integrator (BII) solution provides:

Data Access – Graphical query and OLAP tool capabilities for any ODBC compliant data source with native gateways to Oracle, Sybase and DB2. In addition, we can also leverage the query capabilities found in Brio and BusinessObjects within our CAPSULE® environment.

Data Integration – The ability to join data sets from multiple queries, even when those queries are against different data sources, different relational databases and in different formats. Data from multiple spreadsheets and/or text files can also be integrated into the analysis in an automated fashion with full audit tracking capability in real-time.

Data Analysis & Transformation– Meta5 BII solution provides the functionality for analyzing your integrated data based on your business rules. These rules can be stored in database tables or in simple to use spreadsheets. The Meta5 BII solution also includes a suite of statistical and transformation tools for performing data analysis including joining, pivoting aggregating and cleansing of data.

Data Presentation and Delivery – Meta5 BII enables the application developer to create the look and feel of the finished report using their favorite desktop productivity tool. These finished reports can be delivered to standard file types such as Excel, Word, TXT, Web, PDF or can be automatically e-mailed. In fact, Meta5 application results can also be directed to the creation of datamarts making Meta5 a rich datamart ETL tool as well. Using Meta5’s CAPSULE® server, you can deliver “smart” or “pro-active” applications that can signal certain triggers such as sales for XYZ fell by 25% and then perform more investigative drill down reporting to see where the problem lies. Meta5 can keep your user community informed of any changes or anomalies in your data using any web-enabled device.

Through the use of this functionality, the Meta5 BII provides your decision-makers with the quickest “time to answer” (measured as the time from which you realize a need for information until the time a report is delivered), allowing for business decisions in real time. Some examples of the areas of business impact that our clients have achieved are:

- Speed/Time to Decision
- Front Office Data Integration
- Executive Empowerment
- Rapid Application Development
- Industrial Strength Automation
- Rapid Web Application Delivery
- Return on Investment
- Audit Capability of Multi-Sourced Reports

Meta5 Architecture

Meta5 has a multi-tier architecture designed to support a wide range of clients requirements.. Meta5 delivers advanced analyses and decision support by leveraging your existing end-user software environments. With Meta5, decision making is easier, more productive, cost-effective and much more scalable than traditional stand-alone Business Intelligence (BI) tools.

Developer’s Desktop

The application developer’s desktop environment includes a series of robust tools that allow you to combine multiple and/or disparate data sources, transform data, report and present your results. Analyses from the very simple to the most sophisticated business intelligence applications can be created using CAPSULE® technology. CAPSULES® are visual, easy-to-build applications that provide seamless integration of Meta5 tools and PC applications such as Excel, Word, Outlook and Lotus Notes. CAPSULE® results can be distributed to a wide variety of commonly-used client programs, such as Web browsers, Visual Basic applications, E-mail systems or Lotus Notes, thereby making valuable reports available anywhere throughout your corporation.

CAPSULE® Services

Allows you to run CAPSULES® (applications) in batch, triggered or scheduled events.

Data Sources

Meta5 provides cross-platform support for a variety of data sources such as XLS, DOC, DIF, TXT, CSV, TAB, WK1, PDF, Brio, Business Objects, GIF, BMP and JPEG. Meta5 can combine, join, merge, distribute and report on any combination of these formats as well as data from any ODBC or relational data source.

Primary File Services

The Primary File Server provides for the data storage and the administration of the Meta5 system. The File Service contains the system software, tools, security, userid’s, applications, backup, recovery and configuration for all service components. The centralization of Meta5 services allows IT professionals to manage backups, recovery, updates, security with ease.

ODAS (Meta5's API)

Open Data Access Service (ODAS)

ODAS API (Application Programming Interface) enables custom applications running on a diverse range of client systems to interact with Meta5. Using the ODAS API, applications can run Meta5 CAPSULES® and receive results. The API is used by the Web, Lotus Notes and Visual Basic applications.

Portal Server

Allows access to Meta5 CAPSULE® applications via standard HTML browser. No additional web components or plug-ins are necessary. Users can set and save parameters, run applications, subscribe to applications all via standard web interface, without writing Web Server code for publishing results .

Lotus Notes

Lotus Notes Open Client (NotesKit):

The Notes Open Client enables results from Meta5 CAPSULES® to be stored and published in Lotus Notes Databases.

WAP / PDA Access

Run Meta5 CAPSULES® from anywhere using a WAP enabled cellular phone or any PDA with a micro-browser.

About Meta5, Inc.

Headquartered in Babylon, N.Y., Meta5 Inc., (www.meta5.com) develops and markets business intelligence integration (BII) software that integrates and automates programs, applications, and data to solve analytical problems for businesses. The company's flagship product, Meta5, helps clients obtain timely access to critical data that resides in a variety of sources, ranging from existing applications to databases, flat files, and spreadsheets. Meta5 provides the tools necessary to analyze and integrate this data, enhancing the effectiveness and speed of critical enterprise decisions. For questions, comments and interest in the Meta5 Business Intelligence Integrator Solution please contact us at 631-587-6800.

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