



SOFTWARE AG PRODUCT GUIDE

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SOFTWARE AG PRODUCT GUIDE

Introduction

This guide is your “quick reference” to our expanding portfolio, resulting from the successful acquisition of webMethods and IDS Scheer, to name a few. Our three solution areas enable you to Improve, Adapt and Operate your business like never before. Within each solution area, we have specific solutions to address common business challenges, ranging from building and governing business processes, and integrating and delivering business solutions to operating mission-critical applications.



ENTERPRISE BPM – IMPROVE



Enterprise BPM Solutions enable you to transform and evolve your processes in both automated and non-automated ways. With these solutions, you can standardize, improve, measure and govern your business processes. Because Enterprise BPM includes capabilities for all stages of your project lifecycle and collaboration among all process participants, business and IT work together in new and powerful ways to drive process solutions. The flexibility offered by Enterprise BPM enables you to react quickly to changing market dynamics and new business needs. By offering pre-packaged frameworks spanning horizontal and vertical requirements, Software AG's Enterprise BPM solutions ensure you are inspired to deliver the best for your business while enabling you to conform to industry best practices.

Enterprise BPM Solutions Include:

Process Improvement

Software AG's Business Process Improvement solution aligns strategy, operations, people and applications around corporate objectives using consistent and integrated Key Performance Indicators (KPIs) to quantify objectives, model processes, focus activities and assess performance. The usage of Business Process Management (BPM) capabilities with a proven integration platform creates efficient, visible and agile processes that will increase your competitive strength.

Key Products

- ARIS BSC
- ARIS Business Architect
- ARIS Business Designer
- ARIS Business Optimizer
- ARIS Business Publisher
- ARIS Business Simulator
- ARIS MashZone
- ARIS Process Governance
- ARIS Process Performance Manager
- webMethods Business Process Management Suite

Business Process Transformation

Software AG's Business Process Transformation solution helps organizations analyze and optimize their business processes and align their process improvement initiatives with their company's strategy and optimization goals, such as costs, time and quality. With the Business Process Transformation solution, process improvement is driven by the business, helping business users design efficient and optimal processes capable of being implemented effectively across the organization.

Key Products

- ARIS BSC
- ARIS Business Architect
- ARIS Business Designer
- ARIS Business Optimizer
- ARIS Business Publisher
- ARIS Business Simulator
- ARIS Process Governance
- ARIS Six Sigma

Enterprise Architecture Management

Software AG's Enterprise Architecture Management solution includes the market-leading Enterprise Architecture (EA) tool used by customers worldwide to centrally analyze and plan their business processes, applications, data and infrastructure. In order to streamline IT enablement of enterprise processes, the solution helps companies deliver added value with their EA initiatives by supporting business process analysis, business and IT alignment, requirements engineering, application and technology portfolio management and much more.

Key Products

- ARIS BSC
- ARIS Business Optimizer
- ARIS IT Architect
- ARIS IT Inventory
- ARIS MashZone
- ARIS Process Governance

Process-Driven SAP Management

Software AG's solution for Process-Driven SAP Management supports companies with the implementation, upgrade and worldwide rollout of SAP systems throughout the entire lifecycle—from strategy and requirements analysis, through blueprinting to configuration, testing, training and rollout. Using this solution, customers can ensure that their SAP processes reflect their corporate strategy and meet the requirements of the sales, marketing, procurement and production departments.

Key Products

- ARIS BI Modeler
- ARIS Business Architect for SAP
- ARIS Business Publisher

Process Intelligence

Software AG's solution for Process Intelligence uses automated process-mining analysis to measure KPIs in live business processes. This solution offers executives and managers a comprehensive, real-time view of their processes, so they can make objective decisions and identify and realize improvement potential.

Key Products

- ARIS BSC
- ARIS MashZone
- ARIS Process Performance Manager
- ARIS Six Sigma
- webMethods Optimize for Process

Governance Risk & Compliance

Governance, Risk & Compliance management refers to internal and external legal and regulatory requirements and includes identifying risk-affected processes, risk assessment, implementing internal control systems and monitoring control effectiveness. The process-oriented solution for Governance, Risk & Compliance Management enables organizations to implement and operate an enterprise-wide compliance management system.

Key Products

- ARIS BSC
- ARIS Business Architect
- ARIS Business Publisher
- ARIS Business Simulator
- ARIS MashZone
- ARIS Process Governance
- ARIS Process Performance Manager
- ARIS Risk & Compliance Manager

Enterprise BPM Products Include:

ARIS BI Modeler

ARIS BI Modeler re-documents existing SAP Business Intelligence (BI) landscapes automatically using an integrated SAP BI interface. BI Modeler supports end-to-end modeling from the strategic and operational process-related requirements through to their implementation in SAP BI. ARIS BI Modeler helps to achieve the highest level of transparency with regard to the implemented requirements, redundancy and harmonization in the shortest possible time.

ARIS BSC

ARIS BSC provides all of the tools needed for the design, implementation, management and realignment of strategic Balanced Scorecard (BSC) projects. ARIS BSC supports the definition of corporate objectives and cause-and-effect relationships and provides reporting on performance indicators and activities. Using ARIS BSC you can quickly define strategic company objectives and determine the cause-and-effect relationships from all relevant perspectives.

ARIS Business Architect

ARIS Business Architect supports professional, enterprise-wide BPM. It offers the maximum flexibility for modeling, analyzing and optimizing business processes using an intuitive user interface and contains extensive functionality for administering the central ARIS repository. Alongside proven methods like Event-driven Process Chain (EPC), ARIS also supports BPMN, BPEL, UML and other architecture concepts.

ARIS Business Architect for SAP

In SAP implementation/upgrade projects, ARIS Business Architect for SAP enables organizations to define their business requirements from a process perspective. Process requirements are mapped using process models and can be enriched with all the necessary additional information and subjected to analysis. The resulting process models are an important tool for making business decisions while also ensuring that the required processes can be implemented in the SAP system.

ARIS Business Designer

ARIS Business Designer is a Web-based tool for end-to-end business process modeling and analysis. With its intuitive process design and automated modeling features, ARIS Business Designer allows even non-technical users to rapidly model and analyze business processes. Based on a central repository, ARIS Business Designer supports collaborative process design across corporate boundaries.

ARIS Business Rules Designer

ARIS Business Rules Designer enables business users and other non-technical staff to describe complex rules and easily integrate them into their business process designs. Patented technologies provide support for solving completeness issues or conflicting rules. Additionally, rules can be converted into Web services for automated execution to boost the implementation of business rules.

ARIS Business Optimizer

ARIS Business Optimizer is a Web-based tool for process optimization using KPIs. It delivers process transparency by modeling operational structure and process organization, while also providing insights based on KPIs for IT and cost-management activities. ARIS Business Optimizer helps users to define best-practice procedures and make informed decisions using process analysis.

ARIS Business Publisher

ARIS Business Publisher generates Web-based process portals and guarantees permanent, low-cost availability of process information or IT architectures throughout the organization. The integrated access capabilities show just the right level of content that the relevant target groups need to understand their roles. This prevents users from being overwhelmed by data as well as protects critical process knowledge. Seamless integration into enterprise portals and document management systems simplifies adoption throughout the enterprise.

ARIS Business Simulator

ARIS Business Simulator is a Web-based business process simulator that lets you quickly analyze and improve your business processes. Resource bottlenecks and process weaknesses can be identified intuitively through animated “what-if” scenarios, helping you to improve process efficiency and cost effectiveness in support of process improvement initiatives, such as reengineering, business process optimization and analysis, benchmarking and resource planning.

ARIS IT Architect

ARIS IT Architect helps IT development planners document and analyze existing IT environments in an easy-to-use fashion based on the ARIS methodology. ARIS IT Architect supports key frameworks (e.g., DODAF, TOGAF, Zachmann and ArchiMate) to facilitate the structured documentation of IT components. This unifies IT standards across the organization and creates the basis for future IT projects, while aligning IT structures with corporate objectives and business processes.

ARIS IT Inventory

ARIS IT Inventory decentralizes IT application management. The Web-based interface lets system administrators quickly get up to speed with the professional management of applications, technologies and infrastructure information. Based on Enterprise Architecture industry standards, ARIS IT Inventory can be used as the basis for future-proof planning and development of the organization’s IT assets.

ARIS MashZone

ARIS MashZone enables business users to create functional mashups for analyzing key performance indicators relevant to their business domain. Typical scenarios include evaluation of marketing campaigns, competitor analysis, customer satisfaction analysis and financial analysis. ARIS MashZone’s Web 2.0 approach enables users to easily share business mashups with other users.

ARIS Process Governance

ARIS Process Governance lets business users define, execute and optimize their governance processes in a transparent fashion. IT architecture managers are able to establish professional approval processes, effective IT architecture and portfolio management, and IT governance. Governance managers can then tailor their policies to meet compliance needs and roll them out across the organization.

ARIS Process Performance Manager

ARIS Process Performance Manager (ARIS PPM) helps organizations assess their live business processes in terms of speed, cost, quality and quantity. ARIS PPM monitors internal and external workflows, highlighting areas for rapid improvement. Automated process discovery delivers intuitive graphical visualizations of the actual process flows and enables users to quickly drill-down to the transaction level to identify re-usable best practices.

ARIS Risk and Compliance Manager

Organizations need to ensure — and be able to demonstrate — that their workflows meet a wide range of legal requirements and standards. ARIS Risk & Compliance Manager is an intuitive software product that helps users conduct tests by providing a corresponding workflow and all the relevant information. It enables organizations to carry out the necessary compliance activity with maximum efficiency, and can easily be extended to accommodate new legislation or standards.

ARIS Six Sigma

ARIS Six Sigma supports Six Sigma project initiatives by automatically accessing relevant process data and communicating the results across the organization. It provides tools and methods for a variety of standardized model types that range from scope definition (SIPOC), identifying problem areas (fishbone diagrams), defining measurable critical success factors (CTX diagrams) and enabling reporting in RASCI charts. It also provides tight integration with MINITAB®, the market-leading software for statistical analysis in Six Sigma projects.

ARIS SOA Architect

ARIS SOA Architect aligns organization's Service-Oriented Architecture (SOA) activities with its business processes. ARIS SOA Architect makes it easy to identify services for automating relevant business activities. Services and business activities are linked, automatically generating executable BPEL process models, which can be executed on a wide array of BPM platforms.

ARIS UML Designer

ARIS UML Designer connects business processes and software development processes. Process Modelers and UML developers collaborate via a Web-based change management environment. ARIS UML Designer supports the simple creation and communication of development documentation and supports all UML diagram types.

webMethods Business Process Management Suite

The webMethods Business Process Management Suite (BPMS) combines process design, modeling, execution, management and monitoring in an easy-to-use and fully integrated suite. webMethods BPMS supports all process scenarios, from human- and integration-centric to form- and document-centric and is fully integrated with the webMethods Integration Server, giving you a proven platform to ensure that your processes can be fully automated and will scale to meet your needs.

webMethods Composite Application Framework

The webMethods Composite Application Framework (CAF) is a powerful User Interface (UI) framework for addressing all aspects of composite applications, including drag-and-drop and WYSIWIG user interface composition, out-of-the-box controls and sophisticated user management and security capabilities. webMethods CAF provides the highest level of flexibility in support of BPM and SOA application while reducing the complexity required to create simple and powerful UIs.

webMethods Optimize for Process

Designed for business users, webMethods Optimize for Process provides real-time insight into your business processes. It provides intuitive, KPI-based monitoring, alerting, and analysis. Process managers can identify problems, quickly understand their root cause and take action to improve performance immediately. Optimize for Process also incorporates unique learning and prediction capabilities, helping to anticipate and prevent problems before they happen.

webMethods Optimize for SAP

webMethods Optimize for SAP is a real-time process monitoring solution for SAP-powered business processes. It enables process owners to understand and improve process performance by identifying improvement opportunities based on detailed analysis of KPIs and other process metrics. Optimize for SAP also alerts process managers to current and possible future problems through real-time alerts and Web-based dashboards.

webMethods Reporting

webMethods Reporting is a business intelligence reporting solution that is fully integrated with the webMethods suite, enabling you to create and access reports using real-time data from the entire suite of webMethods products. In addition to providing a set of out-of-the-box reports, webMethods Reporting enables you to design and deploy your own custom reports based on data from any webMethods-based project.

BUSINESS INFRASTRUCTURE – ADAPT



Software AG's Business Infrastructure Solutions (BIS) help you optimize your IT infrastructure to support Business Process Excellence. Using a service-oriented approach to maximizing re-use and interoperability, these solutions let you integrate, build and deliver business solutions faster. You can react quickly to business demands while following industry best practices and reducing the total cost of the solution in the long run. By offering pre-packaged frameworks spanning horizontal and vertical requirements, Software AG's BIS ensures you are inspired to deliver the best for

your business with fast ROI and maximization of your existing IT investments.

Business Infrastructure Solutions Include:

Application Integration

Software AG's Application Integration solution connects and integrates any of the applications within your enterprise. Built on a standards-based platform, this proven solution combines a powerful messaging bus and an extensive library of adapters with a scalable, reliable and flexible architecture, helping you to extend your existing IT investments and roll out new innovations faster.

Key Products

- webMethods Adapters
- webMethods Broker
- webMethods Integration Server
- webMethods Optimize for Infrastructure

B2B Integration

With Software AG's B2B Integration solution, organizations can standardize on a unified B2B integration platform that supports all types of B2B messages, from EDI to XML to custom flat file formats. With this solution, organizations can more easily do business with their trading partners as well as improve visibility into their partner transactions across their entire supply chain.

Key Products

- webMethods EDI Module
- webMethods eStandards
- webMethods Integration Server
- webMethods Partner Server
- webMethods Reverse Gateway
- webMethods Trading Networks

Service-Oriented Architecture

Software AG's SOA solution combines a proven integration platform with the industry's leading SOA governance product to create a fully integrated platform for service-enabling applications and orchestrating services. With this solution, organizations can capitalize on their past IT investments and respond quickly to changing business requirements as well as govern their services consistently as their SOA grows.

Key Products

- CentraSite ActiveSOA
- webMethods Insight
- webMethods Mediator

SOA Governance & Lifecycle Management

Software AG's market-leading SOA Governance & Lifecycle Management solution provides the industry's first Business Service Repository for governing your organization's SOA and BPM assets, as well as the mediation and monitoring capabilities you need to ensure that your services are available when you need them. With this solution you can ensure that your services are aligned with your business needs.

Key Products

- CentraSite ActiveSOA
- webMethods Insight
- webMethods Integration Server
- webMethods Mediator

Business Infrastructure Products Include:

CentraSite ActiveSOA

CentraSite ActiveSOA is the industry's first Business Service Repository and the most comprehensive and advanced platform for SOA governance and lifecycle management. It provides developers and business analysts with a single place to store, find and re-use all of their services and assets, including services, policies, processes and rules, and helps eliminate re-work and assure quality while improving collaboration between business and IT.

webMethods Adapters

webMethods Adapters provide a service-oriented approach for integrating and extending your existing packaged applications, such as SAP, Oracle and Salesforce.com as well as other technology investments such as databases, message queuing systems, .NET-based applications and more. webMethods Adapters run within the webMethods Integration Server and share a common set of UIs, enabling you to integrate your existing technology investments faster.

webMethods Broker

webMethods Broker is the high-speed messaging backbone for the webMethods suite, as well as a standalone JMS messaging provider. The webMethods Broker enables asynchronous, guaranteed message delivery and routing in a highly efficient and scalable architecture, and supports the delivery of event-driven applications.

webMethods EDI Module

The webMethods EDI Module is an add-on to webMethods Trading Networks that enables you to exchange EDI documents, such as X12, EDIFACT, UCS, VICS, EANCOM, TRADACOMS, with your customers and trading partners. Using the webMethods EDI Module, you can send EDI documents over any of the industry's standard transport protocols, including HTTP(S), FTP and SMTP, as well as validate the EDI documents to ensure they conform to industry standards.

webMethods eStandards

webMethods eStandards are value-added B2B integration solutions for rapidly and codelessly integrating with your trading partners, suppliers and customers using industry standards. webMethods eStandards support a broad assortment of industry standards

such as SWIFT, ACH and FIX in the financial services industries, HIPAA and HL7 in healthcare, RosettaNet and Chem eStandards in high tech and chemicals, and 1SYNC in retail and consumer products.

webMethods Insight

webMethods Insight is a SOA management solution that provides deep visibility across your SOA, ensuring compliance to SOA process, policies and contracts as well as minimizing disruptions. With webMethods Insight you can quickly troubleshoot the root cause of any disruption or policy violation across your environment, preventing outages and ensuring your SOA continues to run smoothly, all without adding any overhead.

webMethods Integration Server

Based on a SOA, the webMethods Integration Server is a standards-based Enterprise Service Bus that enables you to quickly develop new applications through the re-use of existing assets and investments. The webMethods Integration Server is the central run-time component of the webMethods suite and supports integration with Web services, packaged applications, mainframe and legacy applications, databases, trading partners and more.

webMethods Mediator

webMethods Mediator is a service intermediary that enforces the run-time policies you create in CentraSite ActiveSOA. Combined with CentraSite ActiveSOA, Mediator provides end-to-end governance of all your services from development to run-time. It also provides the virtualization of shared services, making it easy to grow and evolve your SOA and enabling your enterprise to adapt rapidly to changes.

webMethods Optimize for B2B

webMethods Optimize for B2B enables you to monitor and analyze key business data from the business documents flowing through your B2B gateway, giving you instant insight into partner transactions. With Optimize for B2B you can make informed decisions to quickly address current problems as well as anticipate potential problems, resulting in increased operational efficiency and the power to improve your B2B business processes over time.

webMethods Optimize for Infrastructure

webMethods Optimize for Infrastructure provides KPI-driven monitoring of the webMethods suite. With its bi-directional SNMP support, it can monitor any component or service in your webMethods environment. Additionally, it automatically learns normal behavior for hardware and software, detects potential problems based on these normal thresholds and alerts you so you can take action before problems impact you, ensuring minimize disruptions to your environment.

webMethods Partner Server

webMethods Partner Server is a light-weight version of Software AG's webMethods Trading Networks that you can distribute to your trading partners so that they can exchange B2B documents with you, whether those documents are in EDI, XML or flat file formats. Partner Server ensures rapid partner enablement and provides an inexpensive way to integrate with your existing trading network when your customers do not have B2B integration solution.

webMethods Reverse Gateway

The webMethods Reverse Gateway is a dedicated instance of the webMethods Integration Server that is typically deployed within DMZ environments. The Reverse Gateway acts as a proxy, passing requests from the Internet through a firewall directly to your internal ESB environment for authentication and processing, providing an added layer of security for your B2B and Web services-based transactions.

webMethods Trading Networks

webMethods Trading Networks is the world's leading B2B integration gateway. An extension to the webMethods Integration Server, Trading Networks supports a comprehensive set of transactions in EDI, XML, and custom flat file message formats, as well as mapping, translation to back end systems and validation of messages, enabling you to improve the accuracy, efficiency and speed at which you do business with your trading partners.

ENTERPRISE DATA – OPERATE



Our Enterprise Data Solutions (EDS) enable you to create, manage and operate highly customized and scalable business applications. With these technologies you can deliver reliable, highly available, high-performance solutions for your most pressing business needs. Because these technologies are comprehensive, mature, easy to use and proven, your business will never be let down. Supported on all major platforms (mainframe, LUW), and complemented by an array of add-on options, these tools ensure you can quickly and reliably deliver the best solution for your business. Use of the

Enterprise Data Solutions, including our best practices and consulting services, allows you to ensure the core parts of your business run continuously and without fail, 24/7.

Enterprise Data Solutions Include:

Data Management

Software AG's Data Management solutions are built on Adabas, the scalable enterprise database management system (DBMS) designed for reliability, high performance and low total cost of ownership. Adabas solutions let you store unlimited amounts of information in a fail-safe way and use that data in new ways to meet changing business requirements.

Key Products

- Adabas Cluster Services
- Adabas Delta Save
- Adabas Fastpath
- Adabas Manager
- Adabas Review Monitor
- Adabas SAF Security/Natural SAF Security
- Adabas SOA Gateway
- Adabas SQL Gateway
- Adabas Vista
- Data Archiving for Adabas
- Encryption for Entire Net-work
- Event Replicator for Adabas
- Optimize for Infrastructure: Mainframe Edition

Application Development

Software AG's Application Development solutions are built on Natural, the application development and deployment environment known for ease-of-use, cross-platform portability and unmatched developer productivity.

Key Products

- Entire Connection
- NaturalONE
- Natural Development Server
- Natural Engineer
- Natural Engineer for Refactoring
- Natural for DB2
- Natural for Windows
- Natural Optimizer Compiler
- Natural Review Monitor
- Natural SQL Gateway
- Predict Application Control

Mainframe Integration

With Software AG's Mainframe Integration solutions you can optimize your modernization initiatives and extend the value of your core systems through service-enablement of your existing applications and functions, as well as simplifying access to your mission-critical data.

Key Products

- webMethods ApplinX
- webMethods ConnecX Adapters
- webMethods EntireX

Enterprise Data Products Include:

Adabas Cluster Services

Adabas Cluster Services ensures 24x7 availability of the Adabas database. Adabas Cluster Services are specifically designed to run in an IBM Parallel Sysplex environment, where up to 32 Adabas images can be executed in parallel in full data sharing mode.

Adabas Delta Save

Adabas Delta Save enables administrators to back up only the changed blocks in the database from the time of the previous backup, enabling administrators to save and restore only the changed portions of the database, saving up to 90 percent of a DBA's time and resources on backup functions. Using Adabas Delta Save, you can avoid database downtime, perform backups more efficiently and save significantly on CPU usage, backup cartridges and time.

Adabas Fastpath

Adabas Fastpath works on the principle that some data is simply more popular than other data—in fact, during any given user session, as many as 80 percent of DBMS queries are directed at only 20 percent of the data. Adabas Fastpath makes your database more efficient and your users more productive by automatically and intelligently storing frequently accessed records in a memory space to reduce CPU usage and optimize performance resulting in CPU savings up to 70 percent.

Adabas Manager

Adabas Manager is a browser-based database administration tool that allows you to perform DBA functions against mainframe Adabas databases. Adabas database administrators can use their desktop environment to manage their databases, regardless of the platform where Adabas runs. Adabas Manager uses the Software AG common administration interface, providing a single administration point as well as a common look and feel for all Software AG products.

Adabas Review/Natural Review Monitor

Adabas Review provides a set of tools for monitoring the performance of Adabas environments and the applications executing within them, helping you tune application programs to achieve maximum performance with minimal resources. Natural Review is a monitoring facility that provides response time and user activity information about Natural applications running under the TP monitor CICS. Together, these products help administrators identify performance problems, generate SMF records and optimize database performance and CPU consumption.

Adabas SAF Security/Natural SAF Security

Adabas SAF Security enables administrators to monitor access and usage for compliance issues and potential security breaches. Adabas SAF Security controls database access based on profiles and connects directly with external security tools such as RACF, CA-ACF2 or

CA-Top Secret to minimize administrative efforts for managing security definitions. Natural SAF Security reuses profiles from the same aforementioned external security products.

Adabas SOA Gateway

Adabas SOA Gateway gives business users and developers direct access to Adabas data from any environment that can call a Web service, such as Java or .NET, with no coding on the platform where the business logic resides. That means developers using the latest tools and frameworks can leverage Adabas data. And business users can readily access the information they need—without any prior knowledge of Adabas.

Adabas SQL Gateway

Adabas SQL Gateway extends the reach of Adabas to your business users' desktops by enabling standard SQL applications, such as Microsoft Office, Crystal Reports and Business Objects to quickly and easily access Adabas data in real time. With Adabas SQL Gateway, you can easily and quickly get the mission-critical information you need to make business decisions, while also boosting productivity by reducing the manual task of collecting and reporting your Adabas data.

Adabas Vista

Adabas Vista is a powerful partitioning tool that enables you to separate very large Adabas files into multiple, smaller physical files with no changes to the application. Adabas Vista also enables you to define logical views based on these partitions. With Adabas Vista, you can divide a large volume of data across many files to simplify maintenance, increase availability, control data access and store data where it's needed the most.

Data Archiving for Adabas

Data Archiving for Adabas is the data storage solution that gives you a well-managed, automated, accountable and secure way to store, search and recall archived data—even terabytes—over the long term.

Encryption for Entire Net-work

Encryption for Entire Net-Work is a Software AG product option that provides support for the Secure Sockets Layer (SSL) management of message transmissions via Entire Net-Work. This support is provided for Entire Net-Work on both mainframe and open systems, so Encryption for Entire Net-Work is a product that is installed on both.

Entire Connection

Entire Connection is a highly scalable terminal emulation software that connects thousands of concurrent Windows users to less accessible applications running on mainframe, UNIX, Linux, OpenVMS and BS2000 platforms. Users of Entire Connection don't have to leave their Windows PC environment to have access to mainframe or Linux, UNIX, mainframe and OpenVMS applications.

Event Replicator for Adabas

Event Replicator for Adabas enables you to deliver changes in your Adabas data to another Adabas database or any RDBMS in real-time, increasing business responsiveness and improving decision-making by ensuring you have access to the latest information, and simplifying the use of SQL-based analysis tools. It is also ideal for real-time disaster recovery environments, ensuring the continuous availability of Adabas data by creating a hot standby disaster recovery database in the event of failure.

Natural Development Server

Natural Development Server enables developers to work in a state-of-the-art development environment – available through Natural for Windows or Natural for Eclipse – while developing applications for any target platform (mainframe, UNIX, Linux or Windows). This single point of development approach is proven to increase productivity up to 75 percent.

Natural Engineer

Natural Engineer is a Natural add-on product that automates the analysis, structuring and streamlining of Natural applications for reuse within an SOA and with other applications, and enables rapid development of new, modern applications. With Natural Engineer you can decrease application maintenance efforts up to 90 percent with automated application inventory, documentation, code analysis and modification tools.

Natural Engineer for Refactoring

Natural Engineer for Refactoring improves the internal structure of an application without affecting its external behavior, producing more manageable and simplified source code while allowing for easier maintenance and integration of future changes. Refactoring is applied using a series of controlled techniques to apply small individual behavioral transformations that collectively combine to make significant improvements in the overall design and structure of an application.

Natural for DB2

Natural for DB2 enables Natural applications to access DB2 using Natural's own data manipulation language or standard SQL. It supports development of the database application up to three times faster than with COBOL. Natural also provides native access to non-Adabas databases via the following products: Natural for SQL/DS, Natural for DL/I and Natural for VSAM.

Natural for Windows

Natural for Windows simplifies application development with a GUI-based environment that connects through the Natural Development Server to deploy and maintain applications in any run-time environment. Natural is an easy-to-learn programming language trusted by enterprises around the world.

NaturalONE

NaturalONE is a high-productivity Integrated Development Environment (IDE) based on open-source Eclipse that lets developers code and test applications using the Natural language, expose Natural objects as Web services and create rich Web interfaces. Use NaturalONE for developing applications to run natively on major platforms, including the mainframe, UNIX, Linux and Windows, as well as to lower the time and cost of application development, maintenance and training.

Natural Optimizer Compiler

Natural Optimizer Compiler enables you to compile Natural statements and sequences of statements to machine code, which is faster to process, boosting your performance by up to 50 percent. Natural Optimizer Compiler provides direct access to operating system information and system services (e.g., data sets, console or batch jobs), eliminating the need for additional coding to access these resources.

Natural SQL Gateway

Natural SQL Gateway extends the reach of your Natural mainframe applications to data stored on open systems SQL databases, including DB2, Oracle, Sybase and Microsoft SQL server. That means you can leverage your Natural mainframe applications to access data in an open systems RDBMS so business users have consistent, up-to-date information, anytime they need it.

Predict Application Control

Predict Application Control is a flexible tool for application versioning that ensures a 100

percent controlled and secured transfer of applications and updates into production while supporting compliancy standards, such as Sarbanes-Oxley and IT Infrastructure Library (ITIL). Predict Application Control supports Natural and foreign objects (e.g., COBOL) and manages your application lifecycle.

webMethods ApplinX

webMethods ApplinX enables you to quickly service-enable your existing “green screen” applications running on a variety of mainframe platforms, allowing your proven technology investments to seamlessly be surfaced in Web applications as well as plug into the webMethods Enterprise Service Bus (ESB) integration backbone. Because service-enablement using webMethods ApplinX is so quick, it is an ideal choice for delivering new solutions from existing technology within short timeframes.

webMethods ConnecX Adapters

webMethods ConnecX Adapters modernize your enterprise data by providing real-time, SQL-based access to both non-relational and relational data. The result is a seamless, federated view across multiple platforms, including the mainframe, giving you seamless access to all of your data as if it were stored in a single relational database. Additionally, processes supported by an ESB such as the webMethods Integration Server can now access this data through a standard SQL interface.

webMethods EntireX

webMethods EntireX is a mainframe service-enablement product that provides bi-directional service-wrapping for a wide range of mainframe environments. Its powerful, easy-to-use wrapping technology and flexible programming interfaces make it easy to turn your existing application functions into business services or Web services and make it the strategic choice for extending CICS, IMS or batch applications written in Natural, COBOL or other languages, to your SOA.

webMethods Optimize for Infrastructure: Mainframe Edition

Optimize for Infrastructure: Mainframe Edition is a monitoring solution that provides real-time insight into the performance of your Adabas and Natural systems, as well as webMethods ApplinX and EntireX. By monitoring the KPIs that are important to your business, Optimize alerts you to problems in real-time and predicts potential problems before they occur, moving you from reactive to proactive infrastructure management and reducing potential costly errors and outages.

About Software AG

Software AG is the global leader in Business Process Excellence. Our 40 years of innovation include the invention of the first high-performance transactional database, Adabas; the first business process analysis platform, ARIS; and the first B2B server and SOA-based integration platform, webMethods.

We offer our customers end-to-end Business Process Management (BPM) solutions delivering low Total-Cost-of-Ownership and high ease of use. Our industry-leading brands, ARIS, webMethods, Adabas, Natural, CentraSite and IDS Scheer Consulting, represent a unique portfolio encompassing: process strategy, design, integration and control; SOA-based integration and data management; process-driven SAP implementation; and strategic process consulting and services.

Software AG - Get There Faster

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