



# webMethods ApplinX

## MODERNIZE CORE APPLICATIONS—SIMPLY, EASILY & RISK-FREE

Over the years, your organization has invested time, money and resources building the core systems that lie at its foundation. You rely on these systems to keep your business running smoothly year after year. But times and requirements change. In today's economy, one of the surest ways to maximize return on investment is to leverage and extend the value of existing IT assets through modernization.

With webMethods ApplinX, you can transform and modernize your essential core systems from old-fashioned, inflexible screen-based programs into modern Web interfaces and high-value business services rapidly without touching existing code.

This simple modernization step helps you build on the performance, reliability and proven capabilities of your existing mainframe assets while providing the agility you need to meet current and future business demands.

webMethods ApplinX's low-risk, non-invasive approach makes it easier to maximize your IT investments in core systems on the Web and in a Service-Oriented Architecture (SOA)—easily, efficiently and cost effectively.

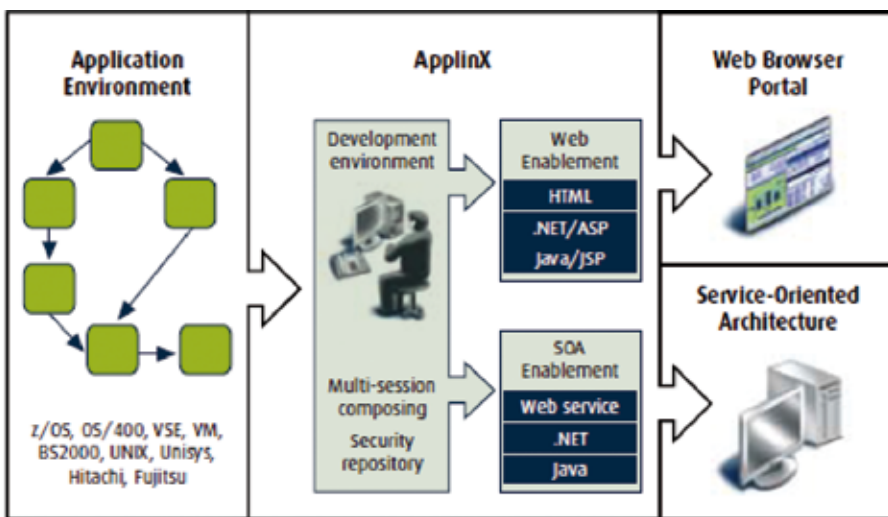
With webMethods ApplinX, you can:

- Quickly convert green screens into modern Web interfaces
- Easily encapsulate user sessions or screens into ready-to-use .NET, J2EE or Web services
- Efficiently reduce project costs and minimize risks—no changes to existing code are required!
- Effectively improve productivity and the end-user experience

You can achieve substantial results in just days by using a standard Eclipse framework and more than 40 time-saving wizards—plus AJAX features, an HTML preview and automated lifecycle support.

### HOW IT WORKS

To understand how webMethods ApplinX operates in your environment, it is important to see how it leverages your existing systems. webMethods ApplinX utilizes standard program components that are designed to function in



**Application Integration and Modernization: Extend the value of your core applications to the Web or an SOA using webMethods ApplinX.**

FEATURE	WHAT IT IS ...	WHY YOU CARE ...
<b>Integration with webMethods Integration Server</b>	<ul style="list-style-type: none"> <li>• Native integration via Software AG EntireX Adapter technology</li> </ul>	<ul style="list-style-type: none"> <li>• Register ApplinX Procedure Group as a service</li> <li>• Web service communication overhead is no longer required</li> <li>• Easy configuration as no additional SOAP protocol overhead</li> </ul>
<b>Application maps</b>	<ul style="list-style-type: none"> <li>• Recorded screen navigation displays application flow using screen thumbnails</li> <li>• Lets you view mainframe application logic graphically</li> <li>• Makes it easy to detect application paths</li> </ul>	<ul style="list-style-type: none"> <li>• Get an overview of complex application logic easily in a graphical way</li> <li>• Speed up your Web- and service-enablement projects</li> </ul>
<b>Automated definition of ApplinX entities/objects from GCT-file (recording)</b>	<ul style="list-style-type: none"> <li>• Reduce manual work for screen identification and definition and the determination of map steps</li> </ul>	<ul style="list-style-type: none"> <li>• Speed screen identification (wizard based)</li> <li>• Allow business users with little ApplinX knowledge to do typical ApplinX development work in the Screen Process Extractor</li> </ul>
<b>Host map importing</b>	<ul style="list-style-type: none"> <li>• Lets you import screen format definitions, such as BMS, MFS and SDF</li> <li>• Supports XML-based format</li> <li>• SDFX format can be used to convert unsupported map formats, which can then be loaded into webMethods ApplinX</li> <li>• Creates all fields automatically</li> <li>• Modified maps can be loaded automatically (in batch) during production if changes are minimal and don't affect application's graphical layout</li> </ul>	<ul style="list-style-type: none"> <li>• Improve developer productivity by importing maps to quickly create webMethods ApplinX screens</li> <li>• Reduce maintenance for mainframe screen changes</li> <li>• Define screen identifiers more easily</li> <li>• Distinguish between static text and output fields more easily</li> </ul>
<b>Dynamic field mapping</b>	<ul style="list-style-type: none"> <li>• Lets you identify fields by position on the screen and by leading label name</li> <li>• When a field position changes on a host app screen, webMethods ApplinX detects the field independently of the new position</li> </ul>	<ul style="list-style-type: none"> <li>• Increase application reliability</li> <li>• Gain more flexibility by using screen groups</li> </ul>
<b>Software AG Designer—Eclipse-based framework</b>	<ul style="list-style-type: none"> <li>• Enables all development to be done in the webMethods ApplinX Eclipse perspective</li> <li>• Features more than 40 intelligent wizards and additional assistants</li> <li>• Rich standardized debugging capabilities for flow and path procedures</li> </ul>	<ul style="list-style-type: none"> <li>• Increase developer productivity</li> <li>• Reduce training for new developers</li> <li>• Enjoy a single point of development</li> </ul>
<b>AJAX capabilities</b>	<ul style="list-style-type: none"> <li>• Supports AJAX features, such as partial page rendering and screen synchronization</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce network traffic and costs</li> </ul>
<b>Automated lifecycle support</b>	<ul style="list-style-type: none"> <li>• Enables easy migration of webMethods ApplinX applications from development to test and production environments</li> </ul>	<ul style="list-style-type: none"> <li>• Speed up application deployment</li> </ul>
<b>J2EE support</b>	<ul style="list-style-type: none"> <li>• Runs on any J2EE-compliant application server</li> </ul>	<ul style="list-style-type: none"> <li>• Leverage your existing IT investments</li> </ul>
<b>Support for Natural users</b>	<ul style="list-style-type: none"> <li>• Supports Natural UNIX</li> <li>• Reads Natural maps</li> </ul>	<ul style="list-style-type: none"> <li>• Develop faster</li> <li>• Improve Natural interfaces</li> <li>• Increase user satisfaction</li> </ul>

your new environment (for example, Web services, .NET, J2EE and XML). This re-use of existing systems results in high-performance modules that can be integrated into existing applications, such as a Business Process Management (BPM) or Customer Relationship Management (CRM) system, or used to develop new composite applications.



Map the application flow.

## GET THERE FASTER WITH WEBMETHODS APPLINX

### Deliver modern applications—faster

With recorded user sessions, webMethods ApplinX automatically uncovers and displays the screen navigation in an application map. With these maps, you can view the flow of the dialog windows in an easy-to-understand graphic. Moreover, webMethods ApplinX helps you accelerate delivery of high-performing solutions, thanks to its simple algorithms for structure recognition, automatic creation of Web services and front-end components as well as more than 40 time-saving wizards in the Eclipse framework.

### Increase workplace productivity

Enjoy a simpler, faster design-time experience when updating user interfaces that improve the end-user experience. You can increase end-user satisfaction quickly by turning complicated, dated screen flows into a single Web page that eliminates time-consuming, error-prone steps.

### Reduce projects risks

webMethods ApplinX enables non-invasive access to existing functions and code. You never need to modify or even understand the actual legacy application code because no changes are required to program code!

### Simplify modernization with a single enablement tool

webMethods ApplinX can be the foundation for all types of modernization initiatives—from terminal emulation to Web and service activation using Java, .NET or SOA capabilities.

To find the Software AG office nearest you, please visit: [www.SoftwareAG.com](http://www.SoftwareAG.com)

#### 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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