looksoftware
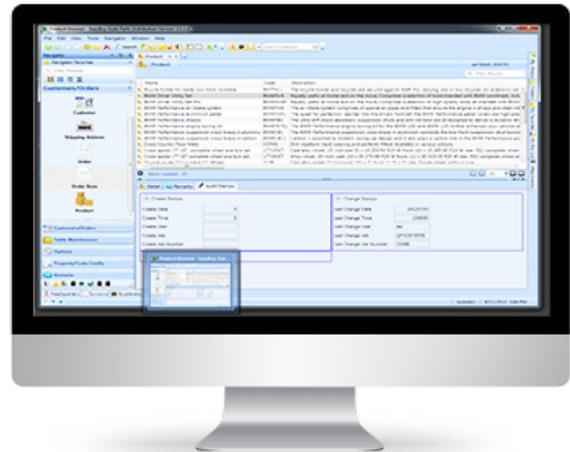*powering IBM i applications*

The new way to recreate your IBM i apps! Reuse where you can, recreate when required.

▶ Framework based generation increases productivity

▶ Leverage new technologies and architectures rapidly

▶ Better results, faster

▶ No risk native code

▶ The speed and economy of modern solution delivery

▶ Lean development with renew

▶ Redefining modernization for the IBM i

Introducing renew

Is your business running on IBM i today? If so, chances are you are benefitting from its high reliability, scalability, robustness and integrated database. However, if your applications are still running with a 5250 interface, you might be struggling to keep up with the demands of modern IT. You might be under increasing pressure from your users, management team and customers to provide easier and quicker ways of accessing those applications and satisfying new requirements. Perhaps you have already started the process of modernizing your applications, but are struggling to cope with the complexity. If you need to dramatically reduce the time, cost and effort required to renew those applications, you need to take a look at renew.

Transform your applications

renew is a unique technology that allows you to reuse your existing application logic and IBM i platform, and proceed with almost limitless options to extend and develop new modules and interfaces. It's structured design and rapid automation tools deliver fast results and shield complexity so that ongoing development and maintenance of your applications is minimized.

IBM Business Partner

Microsoft®
C E R T I F I E D
Partner

Reuse, extend, integrate, recreate

renew allows you to decide the mix of reuse and development required for modern solution delivery. You can reuse functionality when it makes sense and generate new functionality when required. Whether it is to provide an entirely new visual experience for your users, improving the usability, simplifying the navigation or providing a state of the art web-experience for your partners and customers, renew can do it.

Perhaps you need to service-enable key back-end functions and redevelop dated applications. Or even integrate with other applications running on an entirely separate platform - renew supports reuse where it makes sense, rapid development where required and seamlessly integrates with other applications, platforms and devices.

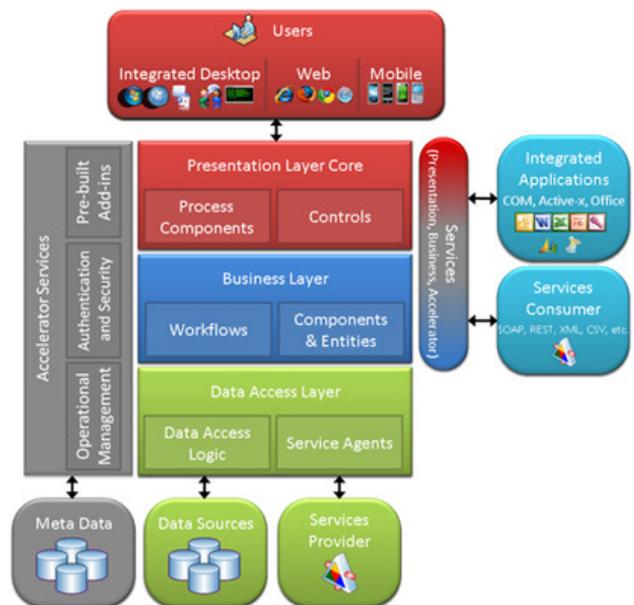## Accelerate development using the power of .NET native code

renew merges industry–leading looksoftware reuse technology with the power of a Microsoft Visual Studio .NET based toolset. renew contains an agile services oriented framework that generates SOA compliant applications without proprietary lock-in, which in turn allows you to produce adaptive, agile applications much faster than traditional method. The .NET platform provides plug in integration with Microsoft Outlook, Word, Excel, SharePoint, Windows Workflow, Dynamics and the thousands of other Microsoft and third party tools and applications that make the .NET platform today's most widely used platform.

Flexible deployment options with WPF & Silverlight

renew offers WPF for a rich user experience that leverages the power of Windows-based PC's, and also Silverlight which provides cross platform web support for Firefox, Safari and Internet Explorer on the MAC, Linux and Windows platforms.

"I'm a long time IBM i customer and thanks to renew, I'm now an IBM i customer with a services oriented architecture in place and we have a future. I can see the path forward!".
Albert Johnson, MECO

Overview diagram

Benefits

Framework based generation increases productivity
renew automates the many tedious tasks of business process development delivering revolutionary productivity gains compared to traditional hand coding. Assisted SOA development tools, reduce complexity, enhancing not only developer productivity, but also the organizational productivity by allowing faster implementation cycles of critical business functionality.

Leverage new technologies and architectures rapidly
renew development tools lower the bar of entry into SOA programming by hiding complexity and automating many tedious development tasks. This allows developers who are inexperienced in advanced architecture to deliver services oriented applications. Similarly, renew developers do not need advanced training to deliver rich User Experiences.

renew

renew feature summary -

Amazing applications deliver amazing user experience...

- ▶ newlook's market leading webfacing support for mobile, thin, RIA and rich client UIs

- ▶ soachitect to service enable existing applications

- ▶ Framework based rapid application development support

- ▶ Services oriented application architecture

- ▶ Supports .NET technologies WPF, Silverlight & WCF

- ▶ Generates native .NET code including C# & XAML

With renew developers will produce:

- • Advanced code in respect to n-tier web services
- • Visually appealing user interfaces
- • Well designed components following sound architectural patterns
- • Standardized, consistent, and predictable code

Better results, faster

Since most of the infrastructure code is either abstracted away or generated by renew, the software developer has more time to deliver a superior business solution, faster.

No risk native code

By generating native .NET code for new functionality, you keep your long term options flexible and your investment protected. Our goal is to have you as a customer long term, but that choice is yours because your generated code is not dependant on renew, so you have a rapidly expanding choice of other tools and applications that will work with your code, including open source alternatives.

The speed and economy of modern solution delivery

Many of tomorrow's most successful applications will combine new with old. renew supports composite solutions delivery which provide the time to value and cost savings offered by reuse and includes integrated support for modern technologies, architectures and methods.

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