Newlook Suite

Improve the look and usability of your IBM i applications

Product

Newlook Suite

Newlook Suite is an integrated toolset that simplifies and improves the process of generating graphical UIs and modernizing IBM i applications. Developers can mix and match products in the suite to meet their customers' requirements. All products in the suite are designed around the underlying dynamic recognition engine, which means they are built to work together seamlessly.

Versatile Toolset

Newlook Suite meets your needs at every stage of the IBM i application lifecycle. The suite has tools that you can use to:

· Automatically re-face existing IBM i applications

· Deliver those applications to any device that supports a browser

· Provide online and mobile performance equal to IBM i

· Integrate multiple applications from various platforms via direct database access, and understand how your applications are used

· Easily create Web services to greatly improve workflow

· Connect native RPG code (minus the 5250) to all modern devices and platforms, including cloud-based technologies.

The Benefits of a Suite Built by UX People

Newlook Suite delivers a truly modern user experience — one that meets the current expectations of customers and internal business users. It doesn't scrape screens and find a way to display them in a browser, but automatically generates and delivers modern Web applications, applying all current standards and with the performance that Web users have come to expect.

The rule-based Newlook recognition engine performs work automatically — so screen-by-screen editing is largely a thing of the past. The engine is smart, global and dynamic, generating Web apps directly from your sources.

Newlook Suite Components

Newlook Developer

Newlook Developer is an integrated set of application development and green screen modernization tools. You can use it to fine-tune Newlook's out-of-the-box graphical UI generation and extend your applications. Newlook Developer's rule-based engine significantly reduces maintenance, while its rich designer provides:

· Total UI control: intelligent rulers, smart guides and in-place editing allowing sophisticated WYSIWYG UI design

· A rich set of highly configurable GUI controls

· Single-click browser previews for instant testing of the solution

Newlook Server

Newlook Server supports composite applications and generates HTML5 zero-deployment UIs. It enables your customers and partners to access IBM i applications from any device that supports a browser, including mobile devices. Newlook Server builds upon the Newlook dynamic architecture to:

· Modernize existing 5250 applications with or without source code

· Extend existing applications and build without 5250/DDS limits using RPG Open Access

· Scale infinitely without affecting your IBM i workload

· Provide a zero deployment HTML5 UI that supports all modern browsers and devices

Cont'd....

IBM Business Partner

Microsoft CERTIFIED Partner

Newlook Suite — Simplify and Improve

Newlook Suite Components - cont'd.

Newlook Smartclient

Newlook Smartclient is a rich desktop client that allows end users to interact with their modernized IBM i applications. Smartclient is one of the deployment options available to developers and provides end users with a rich graphical interface and support for features such as emulation mode, type-ahead and keyboard buffering.

Insights

The powerful Application Insights feature lets you understand how end users interact with your application, so you can better decide where to focus your modernization efforts. Visual heatmaps of user data will help drive workflow and process improvement projects.

Scenarios for Newlook Suite users at any point in an IBM i application's lifecycle

Newlook's **transaction recorder** lets you build automated application navigation and can be used to create reusable web services, improving end user workflow. Call APIs and other web services, and access databases and program logic all with simple point-and-click.

For any home-grown or packaged application based on RPG, COBOL, CL, Synon, Lansa, etc., use **Newlook Developer** to generate a dynamic GUI — no need for the original source code. Newlook Developer provides a single developer tool for desktop, Web, mobile and Web services for 5250 applications, and publishes Web services from existing applications to automate business processes and integrate with disparate applications.

Insights allows you to gain information about the way that your application is used by its end users, providing invaluable information about navigation habits, including which screens and fields are most used.

Openlook includes an RPG OA handler to allow for extra richness and to let RPG communicate with rich controls — all without having to rewrite any code or be limited by 5250.

Newlook Developer
Integrated IBM i modernization and development tools

Insights
Application Insights to analyse user behavior

Newlook Suite
Dynamic Recognition Engine

Newlook Smartclient
Support for emulation mode, type-ahead, keyboard buffering

Newlook Server
Web-based deployment option for HTML/mobile clients
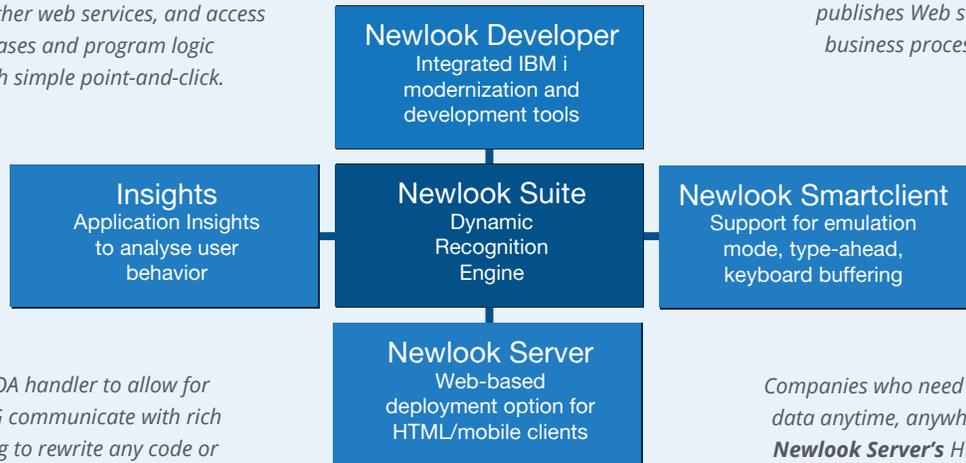
For companies who want to replace emulators for their 'heads down' or productivity workers, **Newlook Smartclient** provides the speed and capabilities to keep the users productive with infinite scalability and zero extra load on your IBM i.

Companies who need to provide access to IBM i data anytime, anywhere on any device can use **Newlook Server's** HTML5 UI to provide a truly modern Web front end for their IBM i applications.