RAMP from LANSA

The Fastest Way to Modernize System i Applications

Rapid Application Modernization Process or RAMP from LANSA delivers both today's "must-have" tactical enhancements and a smooth path to long-term reengineering of System i applications using LANSA's rapid prototyping and intelligent repurposing tools.

RAMP provides end users with an Application Framework that has a Microsoft Outlook-style "look-and-feel." You can "mix-and-match" your existing System i 5250 screens and batch-based jobs with new components that can execute against System i, Windows, UNIX or Linux servers in a Web browser or as Windows rich-client applications.

RAMP goes way beyond conventional refacing technologies that only provide presentation enhancements. RAMP generates new navigation and streamlines business processes into a consolidated application that greatly improves end user productivity.

From Disparate to Consolidated in Months

Automatically generated navigation and organization components built into the Application Framework

New and reengineered components snapped into the Application Framework

Repurposed, but untouched, 5250 screen applications snapped into the Application Framework
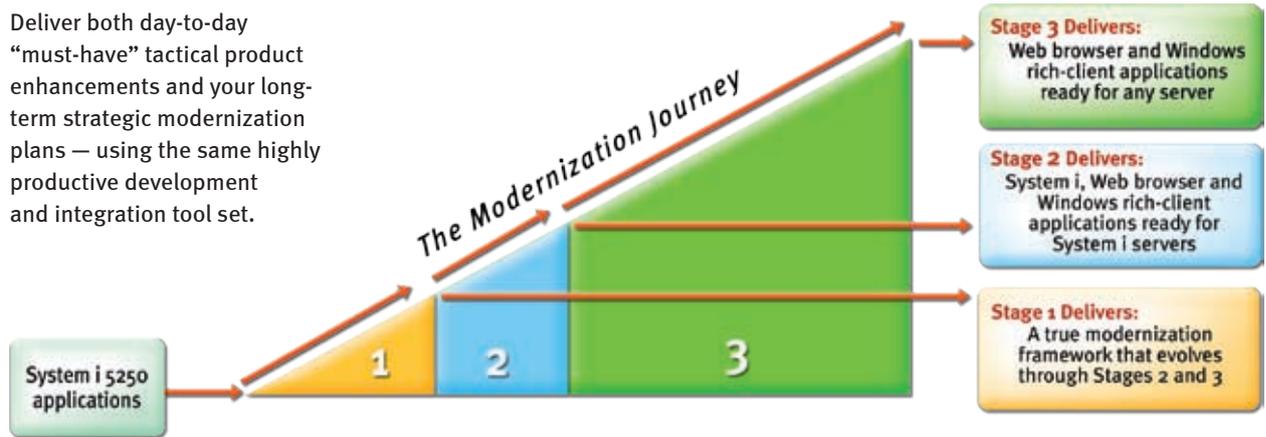
Deliver both day-to-day "must-have" tactical product enhancements and your long-term strategic modernization plans — using the same highly productive development and integration tool set.

The Modernization Journey

System i 5250 applications

1 2 3

Stage 3 Delivers:
Web browser and Windows rich-client applications ready for any server

Stage 2 Delivers:
System i, Web browser and Windows rich-client applications ready for System i servers

Stage 1 Delivers:
A true modernization framework that evolves through Stages 2 and 3

Learn how you can RAMP up your System i modernization efforts at: www.lansaramp.com

Modernization at Your Own Pace

Short-term Imperatives Versus Long-term Plans

- The RAMP approach recognizes that you must address the tactical issues of functionality shortcomings in existing applications while your organization works on its modernization plans. Business must continue, it can't stop while your systems are modernized.

- RAMP meets this challenge by delivering tactical solutions in parallel with long-term strategic modernization using the same development tools.

- You can Web-enable parts of your application to provide a self-service portal, consume and publish Web services or deliver new functionality to meet business requirements — all within the same Application Framework that serves as a platform for full modernization.

- With RAMP, you avoid duplication of effort and throw-away quick fixes that are a step sideways at best.

- With LANSA, adding product functionality or repurposing existing applications can be a step forward to full reengineering.

Stage 1: Creation of a Net New Application

- This step defines your modernization goals and rollout plan in a very short time, in a practical and pragmatic way.

- Using LANSA's Instant Prototyping Assistant, you develop an unencumbered vision of your modernized application and plan what does and does not require significant reengineering without the need to consider how your legacy applications are designed.

- Most importantly, the result is a fully working Application Framework that is not thrown away — it evolves through Stages 2 and 3 of your modernization journey.

Stage 2: Navigation, Integration and Initial Enrichment

- Stage 2 uses LANSA's Application Navigation Assistant to repurpose existing 5250 programs and snap them into the Application Framework produced in Stage 1.

- RAMP lets you "mix-and-match" your existing System i 5250 screens and batch jobs with brand new components that can execute against System i, Windows, UNIX or Linux servers in a Web browser or as Windows rich-client applications — all in the same Application Framework.

- RAMP raises the modernization bar to a new level and delivers much more than conventional refacing technologies that simply provide presentation enhancements.

Stage 3: Ongoing Reengineering and Enrichment

- This stage builds on the Application Framework developed in Stages 1 and 2. You decide which programs will be enriched and enhanced and the depth of modernization.

- At your own pace, you can incrementally replace your old 5250-based application components with new modern repository-based LANSA components that support new technologies such as Web services and SOA.

- If server platform independence is a vital component of your overall modernization strategy, then applications with RPG/DDS dependencies can be replaced with the full power of the LANSA development suite which supports cross-platform deployment.

- The final result is a fully reengineered application, built with your vision, to your plan and ready for your platform of choice.

LANSA
ADVANCED SOFTWARE MADE SIMPLE