



# LegaSuite From Seagull Software

Elegantly Transforming Mainframe Applications Into Industry-Standard SOA Assets

**IT** professionals know all too well that in today's business environment, it's crucial to be nimble. Business transactions running in CICS mainframe applications must be transformed into reusable services—and the process has to be bulletproof and completely scalable based on each organization's specific needs.

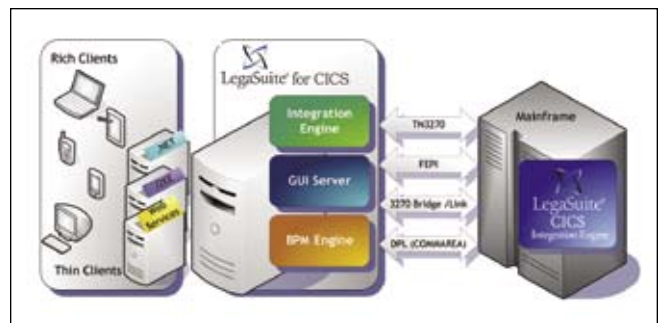
Enter LegaSuite®, from Seagull Software. LegaSuite is a unique, integrated platform of solutions that support multiple run-time architectures from one development effort, and perhaps more important, offers a full suite of integrated Business Process Management (BPM) workflow capabilities. LegaSuite is offered in tightly integrated, loosely coupled modules, which allows organizations to purchase what they need based on current projects and expand the LegaSuite footprint over time as their businesses evolve.

## Web Service Operations Meet the Power of the Mainframe—Seamlessly

Assume a simple event such as “Update Customer Address” is running beautifully on the transaction server with the highest level of availability, reliability, and scalability on the planet. Why rewrite it, duplicate it, or remove it altogether? Why not maximize its functionality by simply wrapping it into a Web Service and making it 100 percent available for use in a wide variety of new composite applications? Streamlining data in this way negates the need to synchronize multiple applications that need the same information; duplicate code doesn't have to be maintained, and there is no need to slog through the security requirements—it's already been done. When mainframe applications are service-enabled, an entirely new world of rapid application assembly reveals itself.

## Key LegaSuite Features and Functionality

- A crucial aspect of LegaSuite is its unprecedented flexibility. Once mainframe applications have been transformed into Web Services, most vendors require their customers to lock into a specific middleware run-time architecture and start virtually from scratch if their requirements change. LegaSuite offers the flexibility to execute reusable services in four different run-time architectures. Customers can seamlessly change run-time architectures without redevelopment. All tools are integrated and the run-time software is completely interoperable.
- LegaSuite's integrated BPM capabilities allow customers who have transformed their CICS applications into reusable services to easily orchestrate them with human steps into an



- automated workflow—and there's no coding required.
- LegaSuite supports J2EE and .NET environments. Reusable services and user experiences can be built for either environment. Even if an organization has standardized on one environment, the importance of integrating acquisitions, partner services, and other requirements or opportunities cannot be overstated.
- Heterogeneous legacy systems can be liberated using the same tools and technologies. This allows organizations to simplify their ecosystems by accessing a single source for legacy transformation requirements. LegaSuite's platform of modules supports CICS, MVS, z/OS, IMS, ICL/VME, VT/UNIX, iSeries, and Windows legacy systems transformation.
- LegaSuite Transformation Methodology (LTM) is a tested and proven roadmap for legacy liberation.
- Business processes can be wrapped into Web Services, XML, JavaBeans, and .NET components for SOA integration.
- 3270 green screens can be replaced with Web or Windows user interfaces. Rich user interfaces for traditional power users can be implemented, and transactions can be taken to the Web for self-service channels.
- Organizations can model, execute, and measure business processes that can include human and/or machine steps (CICS and non-CICS).

In sum, LegaSuite from Seagull Software appears to be a better mousetrap—and worth a detailed exploration by organizations that recognize the crucial need to transform their mainframe applications into industry-standard reusable services. **Z**

LegaSuite is available from Seagull Software, U.S. Headquarters 3340 Peachtree Road, N.E., Atlanta, GA 30326. Voice: 404-760-1560; Website: [www.seagullsoftware.com](http://www.seagullsoftware.com).