



Modernization/SOA Solutions Overview

Leverage existing software investments to create your next generation of business applications

IBM® Power Systems™ servers running IBM i and System z® servers—and the software they run—have a well deserved reputation for reliability and value in supporting small and midsize companies, many of which have built their success on those platforms and their applications. And with today's opportunities for service-oriented architecture (SOA) integration and Web technology, these systems can take on critical, new roles in an enterprise.

Whether you want to leverage existing applications, or to develop a migration path to the next generation of hardware or applications, Modernization/SOA consultants from Sirius Computer Solutions design and deliver solutions that allow our clients to address business issues in a whole new way. Our modernization process provides the means by which you can speed development of new applications which will streamline your business processes and promote your business objectives.

Turn to the legacy modernization experts at Sirius

IBM offers a full range of powerful tools and methods to leverage existing assets. Our team of certified consultants can determine which combination of these tools is right for your organization's unique needs, and provide the product expertise, methodology, vision and training you need to leverage your existing software assets in order to meet business objectives.

Sirius has a proven approach to help you transition not only your applications, but also your internal skill sets and methodologies. This approach includes careful planning and potential use of frameworks and SOA methods. In this transition process, Sirius is able to provide expertise in all areas including analysis, architecture and design, project management, training and mentoring, and more.

Sirius Modernization/SOA services include:

- ♦ Leveraging your existing assets to create new applications using Java or other user-friendly languages
- ♦ Enablement on modern Rational developer toolsets
- ♦ Services-oriented enterprise software architecture
- ♦ Planning for short- and long-term modernization strategies
- ♦ Converting monolithic flat files to relational databases
- ♦ Skills transfer to enable IT staff to gradually embrace modern software technologies and software development life cycles
- ♦ A proven project methodology to effectively modernize legacy systems within your budget

Benefits of Sirius Modernization/SOA Services

- ♦ Increases end-user productivity and platform flexibility
- ♦ Radically reduces user training by using intuitive Web-based interfaces vs. greenscreen
- ♦ Improves your organization's ability to address new business needs
- ♦ Lets you integrate legacy business logic with modern user interfaces
- ♦ Improves development team effectiveness

IBM software used by Sirius Modernization/SOA services

- ♦ WebSphere® Enterprise Service Bus
- ♦ WebSphere Lombardi® Edition
- ♦ Rational® Application Developer
- ♦ Rational Developer for Power
- ♦ Rational Team Concert
- ♦ IBM Toolbox for Java
- ♦ Rational Host Access Transformation Services (HATS)
- ♦ Rational Enterprise Generation Language (EGL)
- ♦ WebSphere Application Server (Base & Network Deployment)
- ♦ DB2®

Modernization/SOA technologies

- ♦ Enterprise Service Bus (ESB)
- ♦ Sirius Legacy Integration Framework for the Enterprise (LIFE)
- ♦ AJAX
- ♦ XML
- ♦ RPG/COBOL
- ♦ SOA
- ♦ Web Services





STRATUS: A proven methodology for ensuring project success

Sirius Technical and Repeatable Approach to Uniform Solutions (STRATUS) helps streamline the implementation of your IT development projects by providing a proven methodology that includes assessment, planning, design, infrastructure and application implementation, delivery, post-implementation support and project management. Through the application of STRATUS, Sirius consultants can:

- ♦ Minimize risk
- ♦ Improve visibility to project progress
- ♦ Introduce best-of-breed development practices
- ♦ Improve collaboration
- ♦ Improve quality
- ♦ Control costs

Sirius Software Consulting Services: Highly trained and absolutely committed

When you engage the Sirius Software Consulting Services team, you have direct access to many of the best-trained consultants available from any solution provider. Sirius consultants are certified in today's leading products and best practices, and hold more than 750 certifications.

Sirius Infrastructure Consulting Services: The right foundation for your critical applications

In addition to the custom services provided by our Software Consulting Services team, Sirius can help you architect and implement the technical infrastructure required to run your application environment. Across all IBM platforms and software brands, Sirius has skilled pre- and post-sales experts to help size, configure, implement and maintain the middleware infrastructure to support your application requirements.

Sirius Technology Enablement Centers

At a Sirius Technology Enablement Center™ (TEC™) you can analyze your current business and IT processes, experiment with a range of hardware and software options, explore the potential of IT solutions, and identify opportunities for improving business performance. A customized briefing at a TEC brings you together with the talent and expertise of Sirius' top developers, architects, engineers and IT consultants to develop innovative technology solutions tailored to your business needs. There are nine TEC locations to serve you:

- ♦ Dallas, TX
- ♦ Des Moines, IA
- ♦ Overland Park, KS
- ♦ Minneapolis, MN
- ♦ Omaha, NE
- ♦ Peoria, IL
- ♦ Portland, OR
- ♦ St. Louis, MO
- ♦ Salt Lake City, UT



**Authorized
Software Value Plus**
Business Analytics
Enterprise Content
Management
Information Management
Lotus
Rational
Tivoli
WebSphere

