# Modern Application Architectures for CICS COBOL Developers

*Our complimentary half-day seminar will show you how to develop and integrate composite applications across CICS® and WebSphere® – leveraging existing COBOL processes.*

**8:30**AM

**Service Oriented Architecture introduction and common issues**

SOA is an application framework that takes everyday business applications and breaks them down into individual business functions and processes, called services. An SOA lets you build, deploy and integrate these services independent of applications and the computing platforms on which they run. While services can give you the business flexibility to grow faster, lower total cost of ownership, and give you better access to timely and accurate information – they also add complexity. In addition to an overview of SOA, this session will discuss some common issues that IT faces when implementing an SOA, including development, testing and deployment, and analysis of this complex environment.

**9:30**AM

**Service Oriented Architecture drill-down: Architectural details of modern applications**

Web Services is a fast-developing capability that's proving to be highly popular with IBM customers who are developing modern applications. Companies are using the user interface and session management features of WebSphere Application Server, while integrating with CICS, the highest QOS business server on the market. And often, they're accomplishing this integration via Web services. This session will describe system and application considerations when using Web services and integrating business processing – using new visual and session management delivered via the modern Java Server Faces infrastructure. This session will also compare and contrast Web service terms with more familiar CICS terms.

**10:45**AM

**Live demo of WebSphere Developer for zSeries**
*Modern application architecture – Building and testing a JSF/COBOL process*

A live demo of WebSphere Developer for zSeries® will be used to create for deployment a simple, understandable, visual and business application process.

You'll see how to build and deploy composite CICS and WebSphere applications using the IBM WebSphere Studio tooling and the Enterprise Compilers. Composite applications are assembled from independent component parts, using Web and Web services standards.

**IBM**