

## Modern Mainframe at the Heart of Your Business

*Our complimentary one-day seminar shows you how the power of the mainframe continues to fuel new business initiatives, and how you can best take advantage of its capabilities.*

**8:30<sub>AM</sub>**

### **Introduction to Next Generation Requirements**

This session will introduce you to the capabilities of System z™ and its importance and relevance in next-generation solutions. It also provides an overview of the structure of the entire seminar, the nature of the demonstrations to be shown, and the case study of a fictitious company called “Server Oriented Finance” (SOF).

**9:15<sub>AM</sub>**

### **SOA: The foundation of your next-generation solution – Specialized offerings for your customers**

How can your business differentiate its offerings from the competition? Can it grow quickly, combining existing and new offerings into innovative and compelling new products? How can you best leverage existing investments? Learn how Service Oriented Architecture (SOA) helps address these challenges, and the role the mainframe plays in successful SOA implementations.

#### Products discussed:

CICS® Transaction Server V3.1, IMS™ V9, WebSphere® Process Server, WebSphere Portal Server, WebSphere Developer for System z

#### Products demonstrated:

CICS Transaction Server V3.1, WebSphere Developer for System z V7 (Enterprise Services, Service Flow Modeler)

**10:00<sub>AM</sub>**

### **SOA: The foundation of your next-generation solution – Tools for rapid development and deployment**

How can you build the solutions you need quickly and efficiently? Are you faced with a shortage of skills? Learn how you can use modern, intuitive, graphical tools to develop solutions for the mainframe in a highly productive way. You'll come away with an understanding of how to bridge the two worlds of traditional and modern development methodologies, and hear about IBM support for the complete software development life cycle.

#### Products discussed:

WebSphere Studio Asset Analyzer, WebSphere Developer for System z, ClearCase® extensions for the mainframe, ClearQuest®

#### Products demonstrated:

WebSphere Studio Asset Analyzer, WebSphere Developer for System z V7



10:55AM

**A mainframe primer: Clustering to achieve scale – Mainframe clustering**

This is an overview of powerful System z technologies that implement hardware acceleration for clustered computing. Learn about the Coupling Facility and Parallel Sysplex®, and how these unique technological features of System z enable massive scaling and continuous availability.

Products discussed:

System z, CICS, DB2®, WebSphere MQ, and IMS, System z ICF (Integrated Coupling Facility) and Parallel Sysplex.

11:25AM

**A mainframe primer: Clustering to achieve scale – Continuous availability**

Next-generation solutions must be up all the time – an hour of down-time can often have a major impact on revenue. The mainframe offers unparalleled availability because every major component of System z has been designed for continuous operation. We will show how mainframe hardware, software and operations work together to provide a solution when you cannot afford to compromise on availability. We'll also discuss solutions for disaster recovery in case the unexpected occurs.

Features covered:

z/OS®, Parallel Sysplex, GDPS®

Product demonstrated:

Dynamic memory addition

1:00PM

**Optimize customer relationships by consolidation – Consolidating data on System z**

The smarter your decisions, the more your business will grow and edge out the competition. Today's System z is the best data-serving platform to centralize your data warehouse, enable you to spot trends and make better decisions. DB2® for z/OS makes data serving easier and more accessible than ever, and compares favorably with distributed systems running Oracle RAC in terms of scalability, availability, security and total cost of ownership.

Products discussed:

DB2 for z/OS, Ascential DataStage™, DB2 Audit Management Expert for z/OS and zIIP

Product demonstrated:

DB2 for z/OS, Ascential DataStage, DB2 Audit Management Expert for z/OS

1:50PM

**Optimize customer relationships by consolidation – Consolidating applications on System z to implement new business quickly**

Deploying next-generation solutions often requires that you integrate UNIX® and Windows™ servers. But instead of bringing the agility you desperately need, these heterogeneous environments can quickly become an escalating nightmare of administration and costs– including the cost of power and cooling. There is an easy solution: Deployment of Linux® on System z. This enables you to marry the robust mainframe with the lightning speed of Linux to create a highly available foundation for new applications. We'll show how mainframe virtualization has a dramatic lead ahead of virtualization on any other platform, such as VMWare.

Products discussed:

z/VM®, Apache, Linux, System z IFL

Products demonstrated:

z/VM and Linux for System z

2:30PM

**Business demands on technology – End-to-end security and compliance**

Security and compliance continue to be top-of-mind as inadvertent compromises of next-generation solutions gain national attention and force governments to enact protective legislation. Meanwhile, the mainframe remains a highly secure platform that helps improve the overall compliance posture of the enterprise and reduce risk. This session describes the breadth of System z security capabilities and how mainframe hardware and software raise the level of security for the enterprise. We'll discuss new capabilities that bolster the compliance and privacy profile of business applications, and show how you can analyze and audit potential security violations before they have an impact on your business.

Products discussed:

RACF®, z/OS, Tivoli® security suite, Consul products

Products demonstrated:

Consul products

3:20PM

## **Business demands on technology – IT Service Management**

Nothing matches System z when it comes to high levels of availability and scalability for mission-critical workloads, making it the platform of choice for today's large e- businesses. Accordingly, management of the systems that comprise it is vital to the health of large enterprises. This presentation will give an overview of IBM Tivoli suite of highly integrated systems management products that can help to ensure the performance and availability of your critical business applications on System z.

### Products discussed:

IBM Tivoli OMEGAMON® XE on z/OS, OMEGAMON XE for Mainframe Networks, NetView® for z/OS, OMEGAMON XE for DB2 PM/PE, OMEGAMON XE for CICS, ITCAM, CCMDB, Tivoli Workload Scheduler, Tivoli System Automation

### Products demonstrated:

OMEGAMON XE on z/OS, OMEGAMON XE for DB2 PM/PE on z/OS, OMEGAMON XE for CICS on z/OS, ITCAM

3:50AM

## **Why System z is the lowest cost platform for next-generation solutions**

If you think that the mainframe is expensive, you're in for a surprise. The truth is that System z is often the least expensive platform for running next-generation systems. We will discuss the components of total cost of ownership, and demonstrate how the mainframe really does deliver the best value. Not only is it the least expensive platform but its cost savings improve over time. We will conclude by unraveling the misperception of cost, and how a new tool can properly show true total cost of ownership so you can establish and prove it for your enterprise.

### Products demonstrated:

IBM Tivoli Usage and Accounting Manager (ITUAM), System IFL, zAAP, zIIP, z/OS and Linux for System z



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