



IBM ITSO Poughkeepsie - the zSeries Redbooks people

**WebSphere** software

## Agenda

### Powerful e-Business Infrastructure with WebSphere on zSeries

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## Who am I?

- Holger Wunderlich
  - ▶ ITSO project leader
    - eBusiness and WebSphere on zSeries
  - ▶ History
    - MVS & OS/390 Systems Programmer
    - NetView Systems Automation
    - WebSphere & USS Technical Support for S/390 in Germany
    - HighEnd WebServing Projects
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- Usually 4 -- 6 week projects
  - ▶ Install, document new hardware and software
  - ▶ Suitable for IBMers, usually customers & business partners
  - ▶ Dates are usually negotiable
- Published in hard copy and on the Web
  - ▶ <http://www.redbooks.ibm.com/>
  - ▶ FatBrain publishes Redbooks on demand
- ITSO will pay travel and living expenses
  - ▶ In conjunction with IBM travel guidelines - see Web for details



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## ITSO Poughkeepsie

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### Current projects:

- ISPs & Linux 390, soon
- EJB Deployment on WAS 4, RedPiece
- Migrating WebApplications, 1Q02
- eBusiness Cookbook, 1Q02
- eBusiness Performance, 1Q02

### Outlook

- WebSphere ISV support
- eBusiness with Linux
- Performance Management
- Connecting to Subsystems with WebSphere
- ...



## Handouts

- You received:
  - ▶ All the Workshop material
  - ▶ recent z/OS & WebSphere Announcements
  - ▶ ISV WebSphere Support Statement
  - ▶ Evaluation Form
- You will not receive
  - ▶ printed material regarding the WebSphere outlook

### Notice !

Your handouts have been sent out for processing at 10/22/01.  
Since that time we had important announcements and ongoing projects in the ITSO Poughkeepsie.  
It is very possible that the material has changed, so I would like to offer you to download the most recent version of this workshop at:  
<http://www.redbooks.ibm.com/redbooks/ebiz390/ebiz2001.html>



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#### Reception

WebSphere 3.x SE z/OS Hints & Tips  
Overview, Session tracking, Connection Pooling  
iASP, Linux, JDBC/SQLJ update

#### Break

WebApplications  
Using WebArchives  
Securing WebApplications using RACF

#### Lunch

WebSphere Installation walkthrough  
Jinsight Overview, Installation & Outlook  
Object Level Trace Overview & Installation

#### Break

WebSphere 4  
Infrastructure Overview  
HTTP Enhancements  
Installation Enhancements  
Migration Options  
Migrating Applications

#### Break

WebSphere & Java Performance Overview  
Performance Methology & Performance Management  
Distributed Application Tester & Page/Web Detailer  
Top 10 for best Performance

WebSphere & Related  
News & Outlook, Q&A



## Agenda



## Abbrev. used throughout this Praesentation, non official

CO	Configuration Option
CR	WAS Control Region
DD	Deployment Descriptor
DGW	DominoGo WebServer, now IHS
GIOP	General Inter-Orb Protocol
IHS	IBM HTTP Server
jar	Java Archive
PL	IHS Plugin for WAS
QM	WLM Queue Manager
QS	WLM Queue Server
SR	WAS Server Region
TH	HTTP Transport Handler
USS	Unix System Services
WAS	WebSphere Application Server
war	WebArchive
WLM	(z/OS) Workload Manager



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### Notes






**The difference  
is WebSphere.**

IBM  server zSeries 