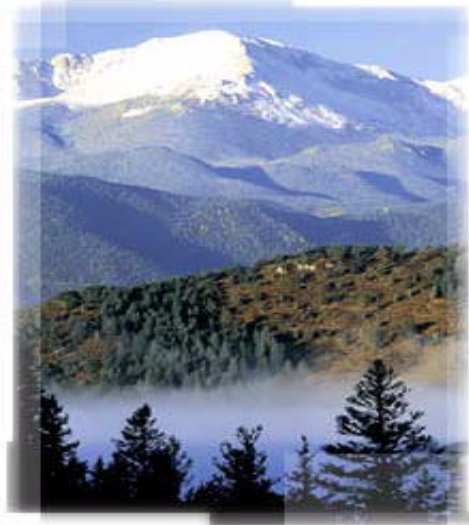




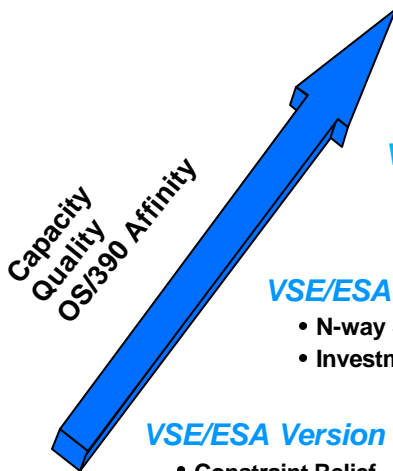
# WAVV 2000

Colorado Springs, Co - October 6-10  
VSE/ESA Update for Opening Session



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## Evolving to Meet Customer Needs



**VSE/ESA V2.5** Sept 2000  
• Enhanced Interoperability

**VSE/ESA V2.4** 1999  
• CICS Transaction Server for VSE/ESA  
• e-business

**VSE/ESA Version 2** 1994  
• N-way S/390 Servers  
• Investment Protection - Year 2000

**VSE/ESA Version 1** 1990  
• Constraint Relief  
• ESA exploitation



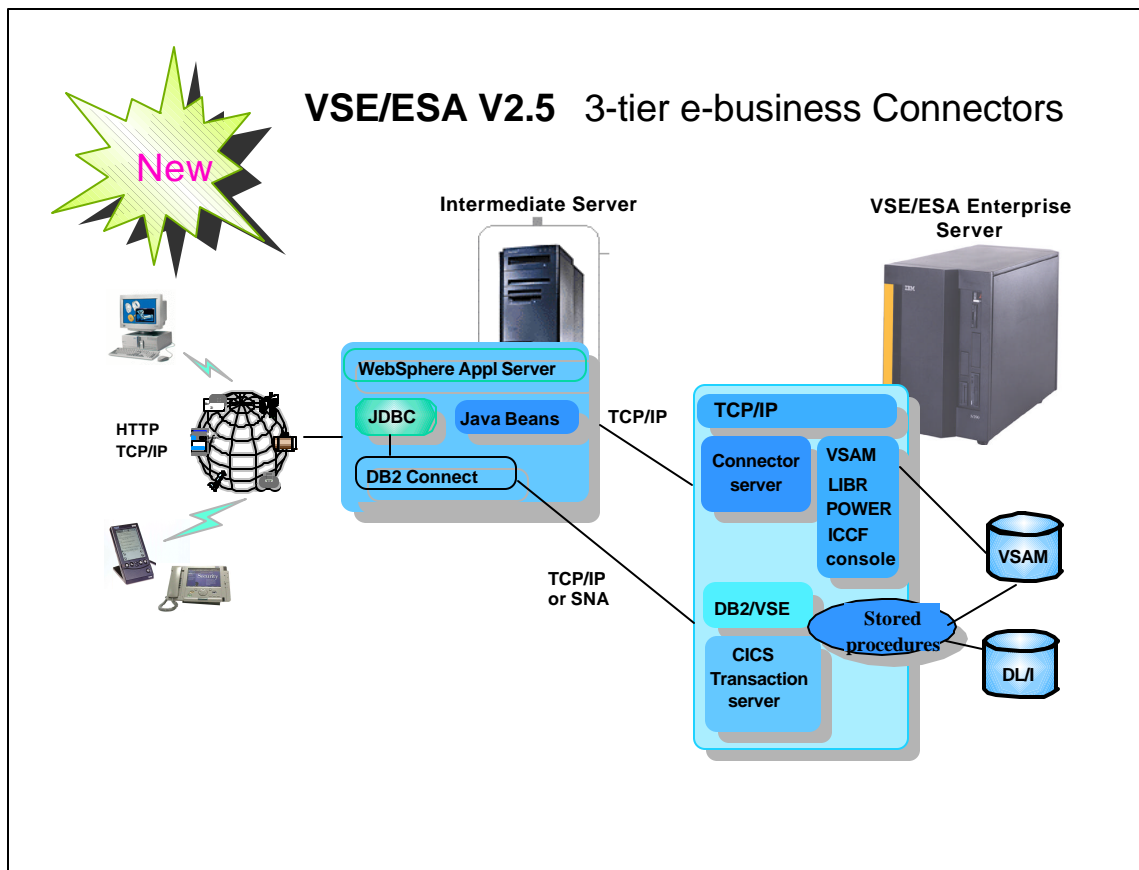
## VSE/ESA V2.5 (200-288) Enhanced Interoperability



- **Connectors** (ie. between VSE and WebSphere Application Server)
  - VSE Connectors (BSD sockets-based)
    - connectivity via TCP/IP
    - long running server partition on VSE
    - JavaBeans on Web Application Server
    - access to VSAM, POWER, Librarian, ICCF, VSE console
  - DB2-based connectors (uses DRDA)
    - connectivity via TCP/IP or SNA
    - implemented as DB2 stored procedures on VSE
    - JDBC/ODBC calls on Web Application Server
    - access to VSAM and DL/I (DB2 or course, but that's not new)
  - *complementary to existing IBM and vendor connectors*

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## VSE/ESA V2.5 "Traditional" Enhancements



- More Than 10 Dynamic Classes
- VSAM LSR Buffer Hashing
- Enterprise Storage Server (ESS or 'Shark') FlashCopy support
- VSAM support for Flashcopy and IXFP/SnapShot
- PNET over TCP/IP



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## VSE/ESA V2.5 Base Products



- Language Environment (LE) for VSE/ESA (new mod level)
- High Level Assembler for VSE V1.4 (new release)
- TCP/IP for VSE/ESA V1.4 (new release)
  - ▶ Application Pak only
  - ▶ support for connectors, CWS, DB2 Server, PNET, etc.
  - ▶ added OS/390 Affinity (EZASOKET and EZASMI)

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## VSE/ESA V2.5 Related Announcements



- CICS Transaction Server for VSE/ESA V1.1.1 (200-293 new mod level)
  - ▶ CICS Web Support (formerly CWI) / 3270 Bridge
  - ▶ REXX
  - ▶ TCP/IP 'Listeners'
- DB2 for VSE V7.1 (200-292 new version)
  - ▶ Packaged with VSE/ESA V2.5 Base
    - ─ Key Enabled Optional Component
  - ▶ DRDA over TCP/IP
- MQSeries V2.1.1 (200-291 new mod level)
  - ▶ Security Options (based on RACROUTE)
  - ▶ Java Clients
  - ▶ Automatic Code Page Conversion

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## VSE/ESA V2.5 Drops Support for



- LANRES/VSE
- Distributed Workstation Feature (DWF)
- Visuallift Runtime Environment (RTE)
- OCR/MICR (but IBM 3890 Check Sorter support continues)
- Unattended Node Environment
- TCP/IP for VSE/ESA 'Base Pak'

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## VSE/ESA V2.5 Planning Considerations



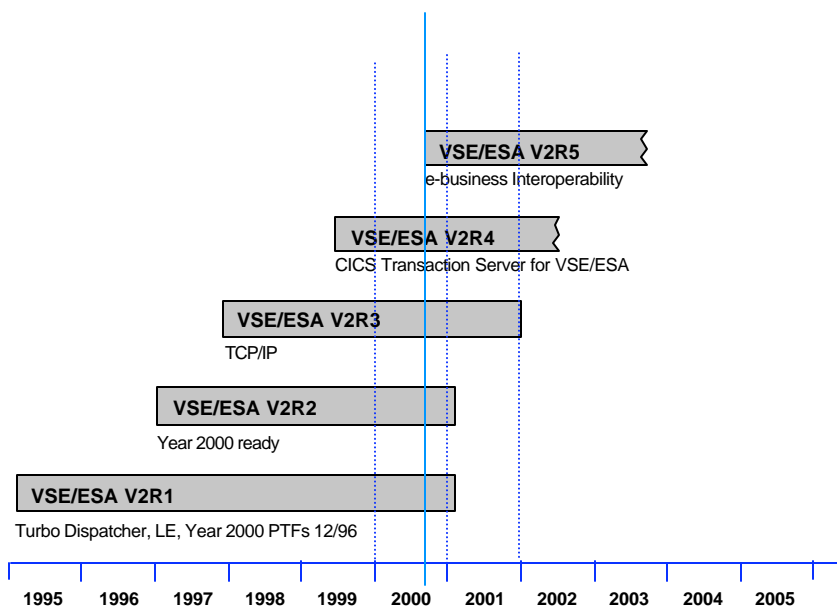
- General Availability September 29, 2000
  - ▶ only version/release of VSE now available
- Fast Service Upgrade (FSU) from V2.4
- zSeries 900 supported in 31-bit mode (V2.3 and above)
- 6250 bpi tape reels no longer offered as distribution media
- BTAM/ES no longer marketed
  - ▶ procedure for bringing old BTAM forward documented
  - ▶ service will be withdrawn 3/31/2002



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## VSE/ESA Version 2 Status



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After 35 Years Providing  
Cost/Effective Solutions to  
IBM Customers the World  
Over, VSE Doesn't Get  
Older - It Gets Better.  
Now, following the IBM  
Application Framework  
for e-business, *you can be  
as competitive as you  
want to be!*



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