



| IBM eServer zSeries

Modern Customer solutions with z/VSE 3.1

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Distributed Environments with VSE



IBM z/VSE V3.1 – Customer solutions

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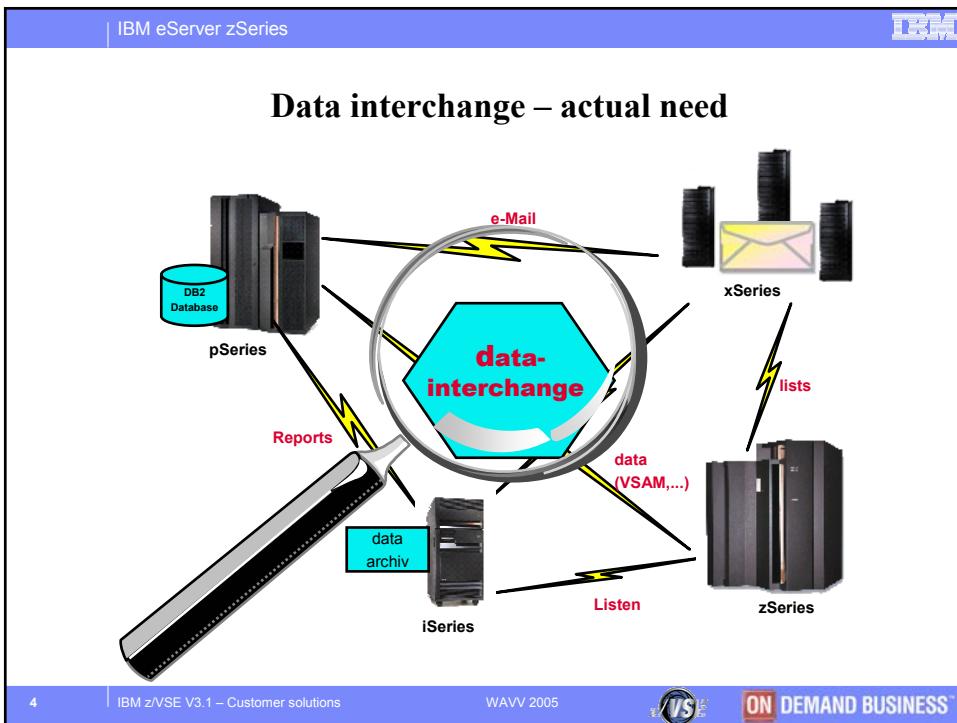
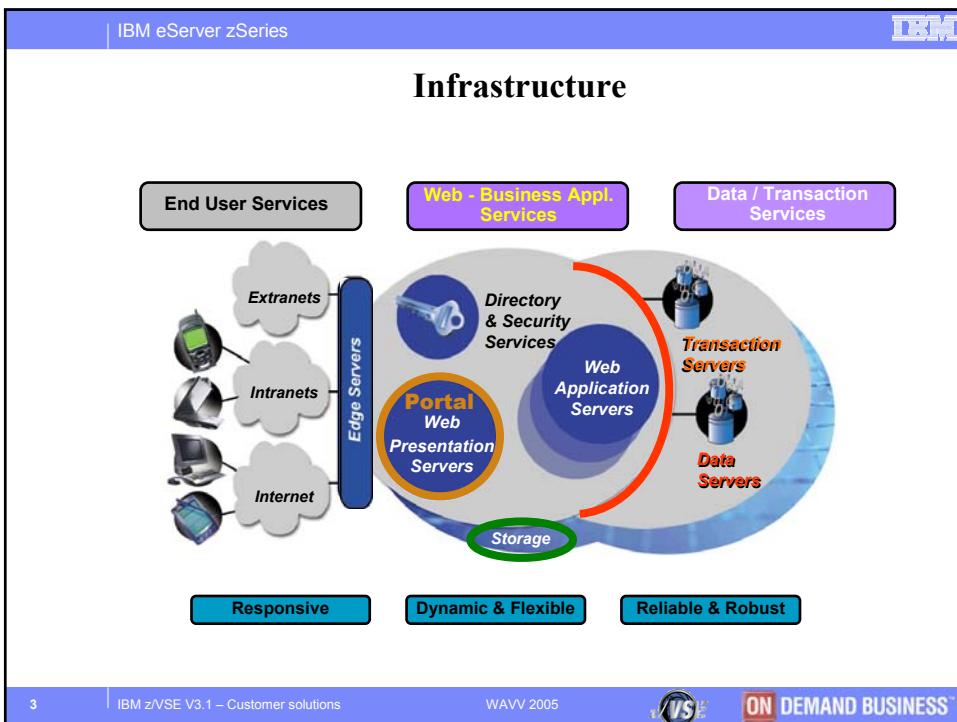
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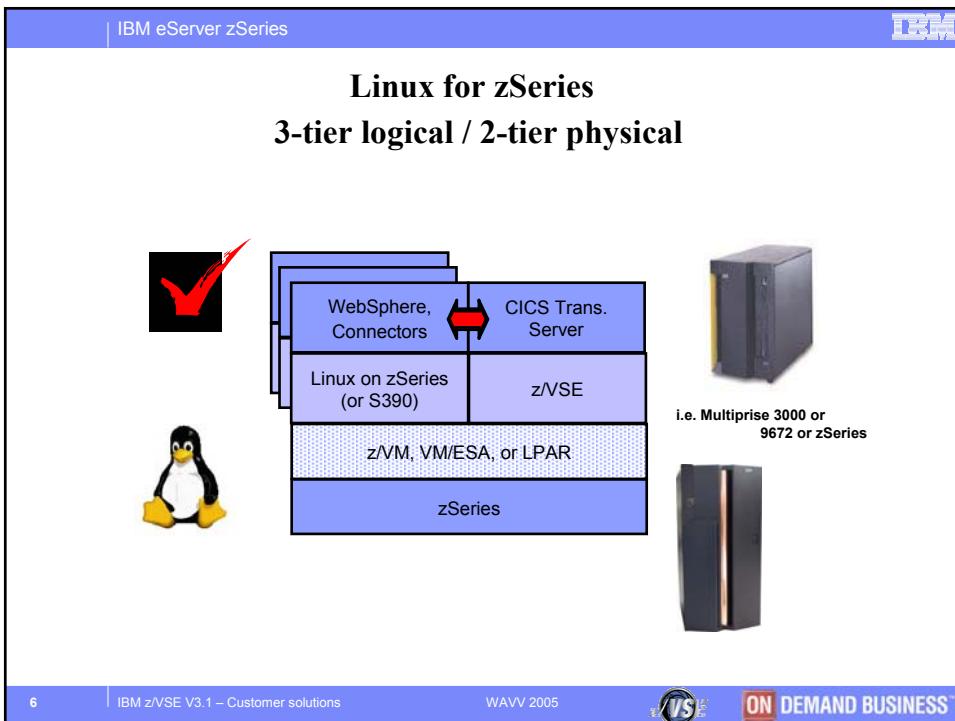
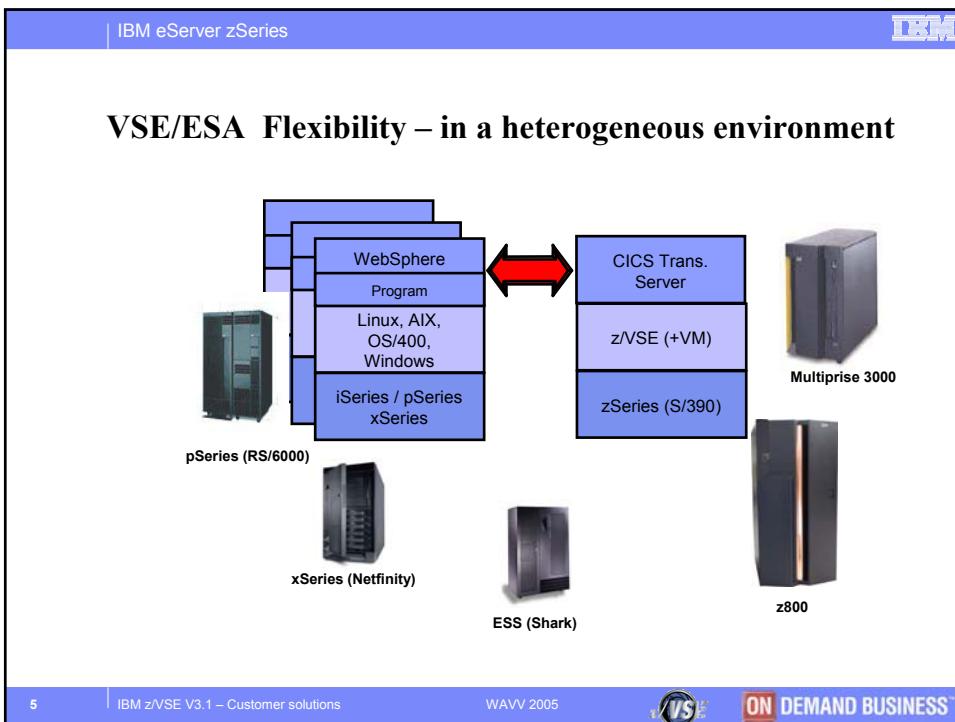
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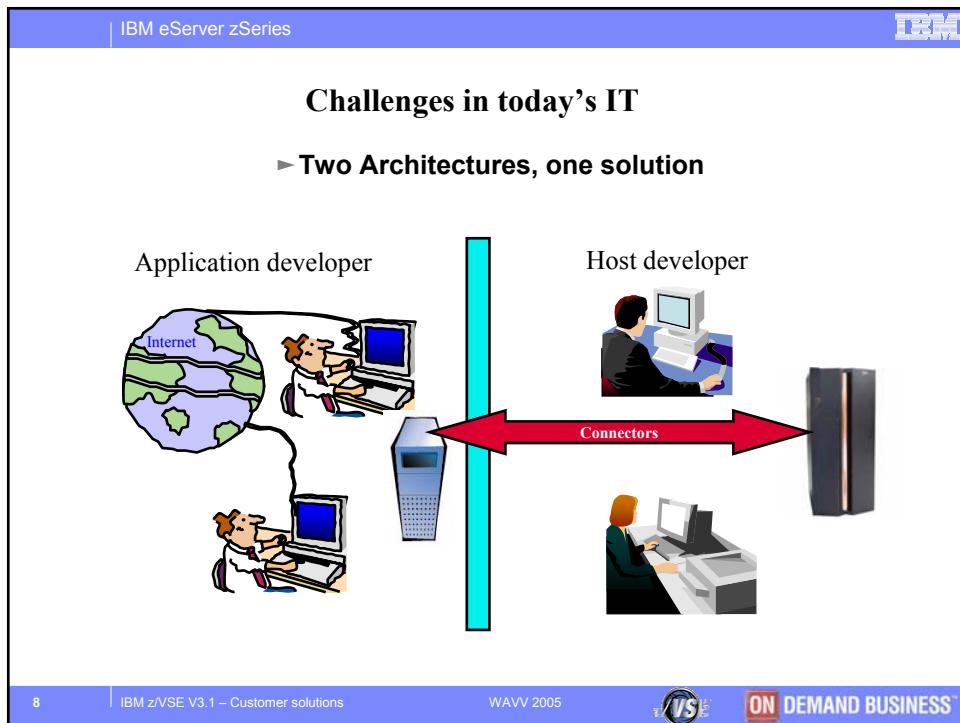
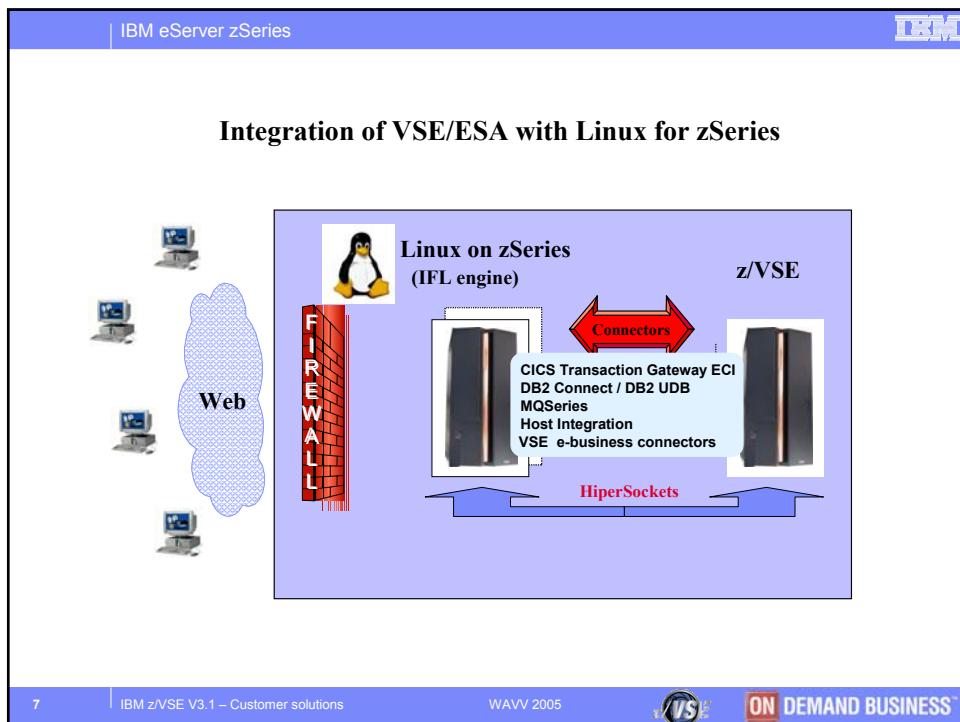
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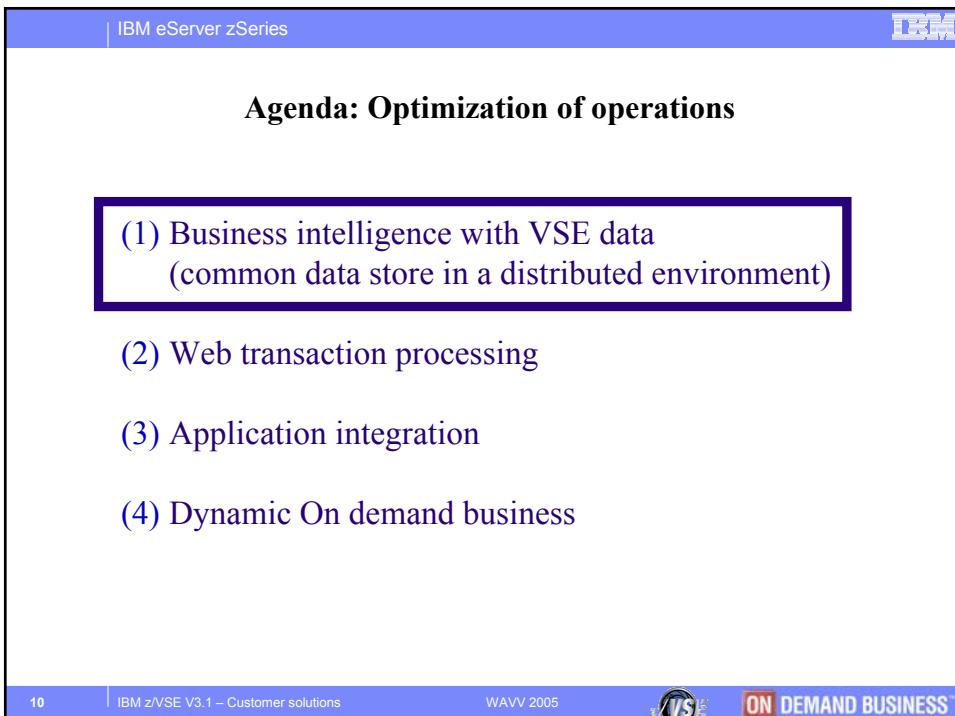
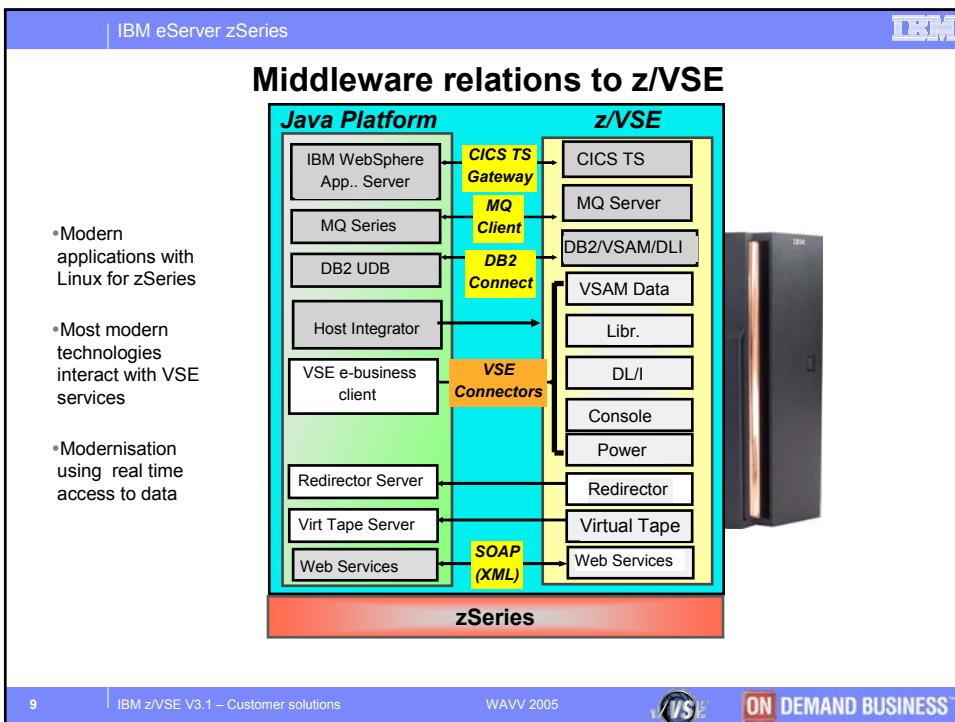


ON DEMAND BUSINESS™









IBM eServer zSeries

(1) Connectors enable Business Intelligence solutions with z/VSE data, the way for better and faster decisions

Integration of different data to a intelligent Data Warehouse

Operational Data

Extract, Transform, Load

DB2 Visual Warehouse

DB2 OLAP Server

Intelligent Miner

Lotus Approach

- ▶ Computing = Connectivity but DATA <> DATA
- ▶ The value of the data is dependent on the value of information you can get from it.

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Common data store in distributed environments (synchronous data propagation)

- ▶ customer data are redundant in both systems in different organisations (VSAM in VSE and relational in AIX)
- ▶ real time data synchronization is needed
- ▶ no change to VSE programs required

AIX

ERP system (SAP)

relational

VSE/ESA 2.6

CICS Transaction Server

Transaction

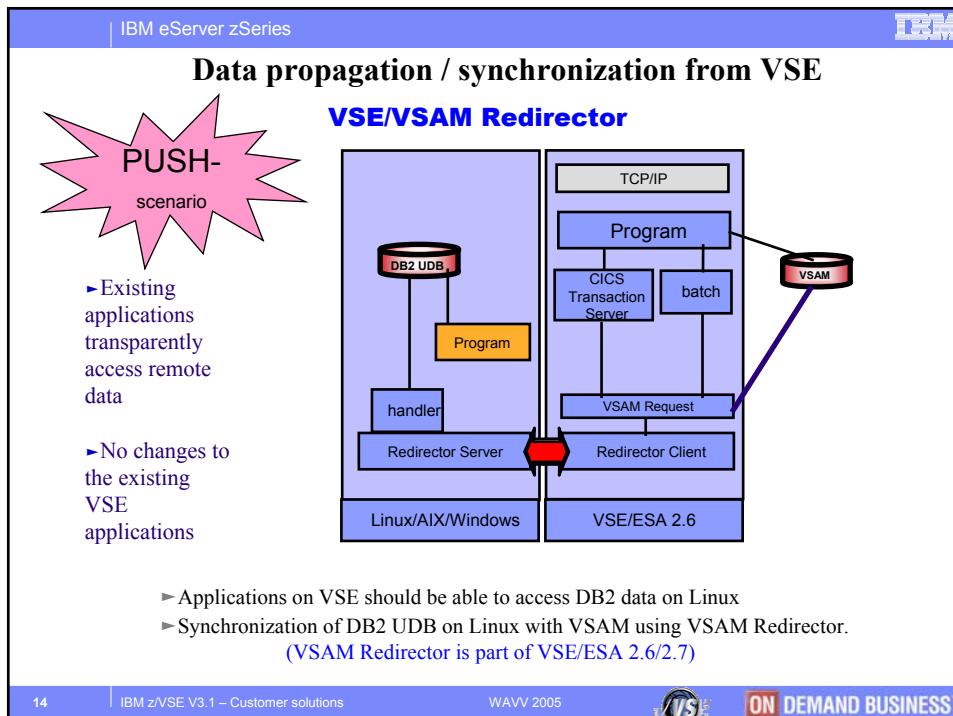
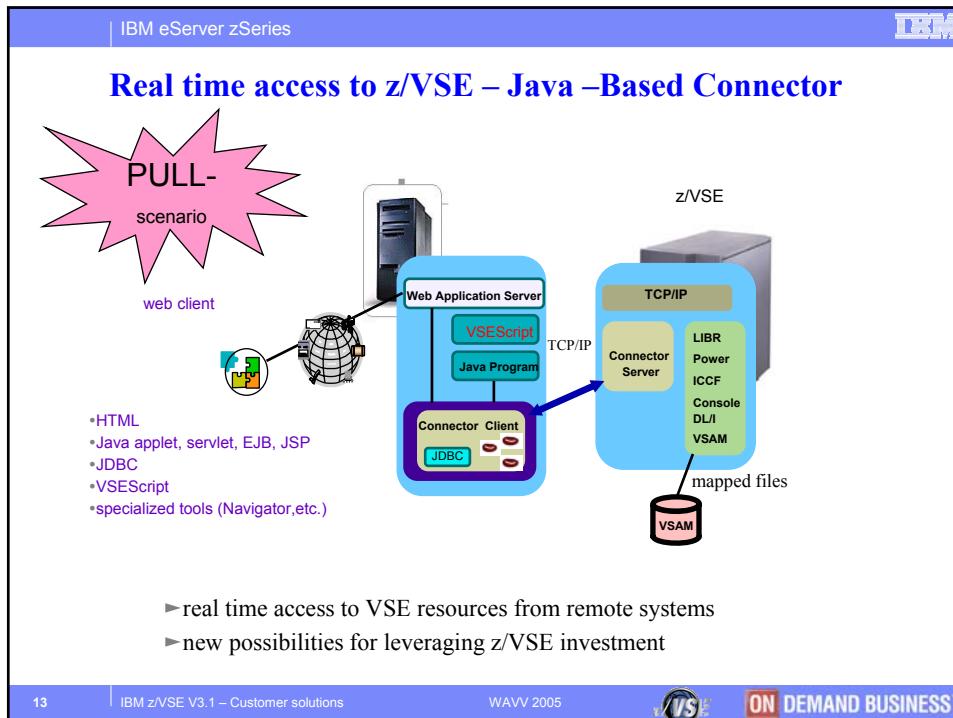
Program

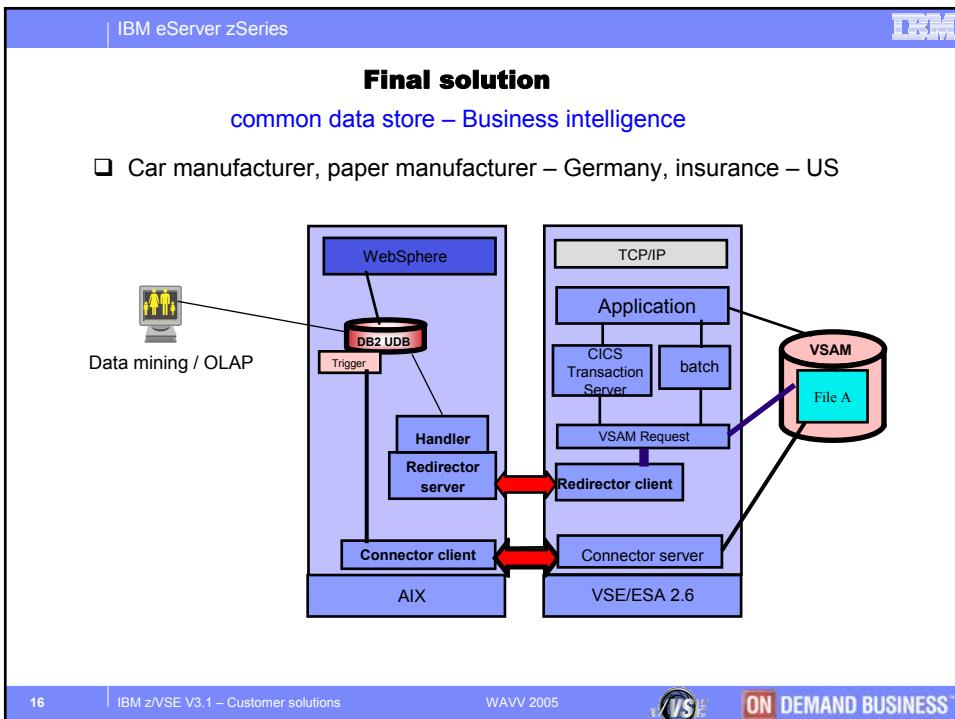
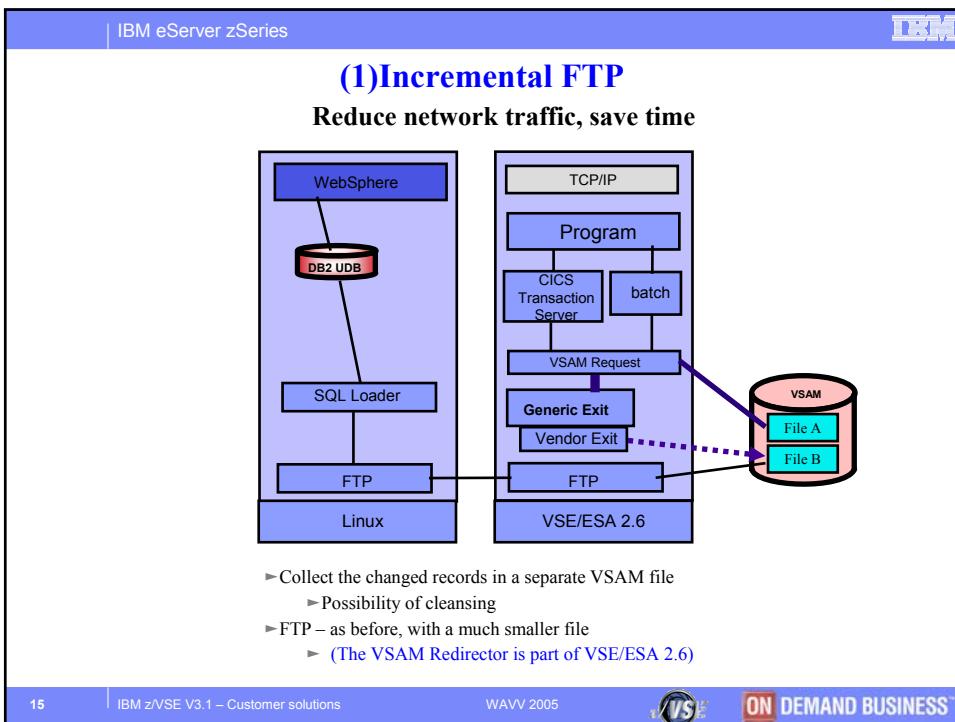
batch

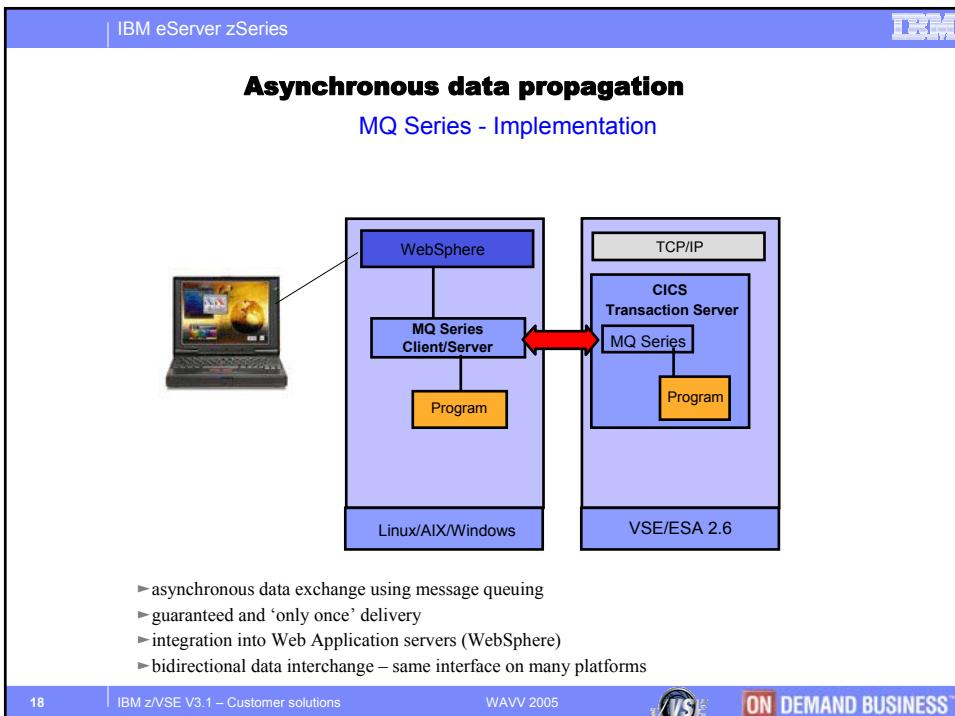
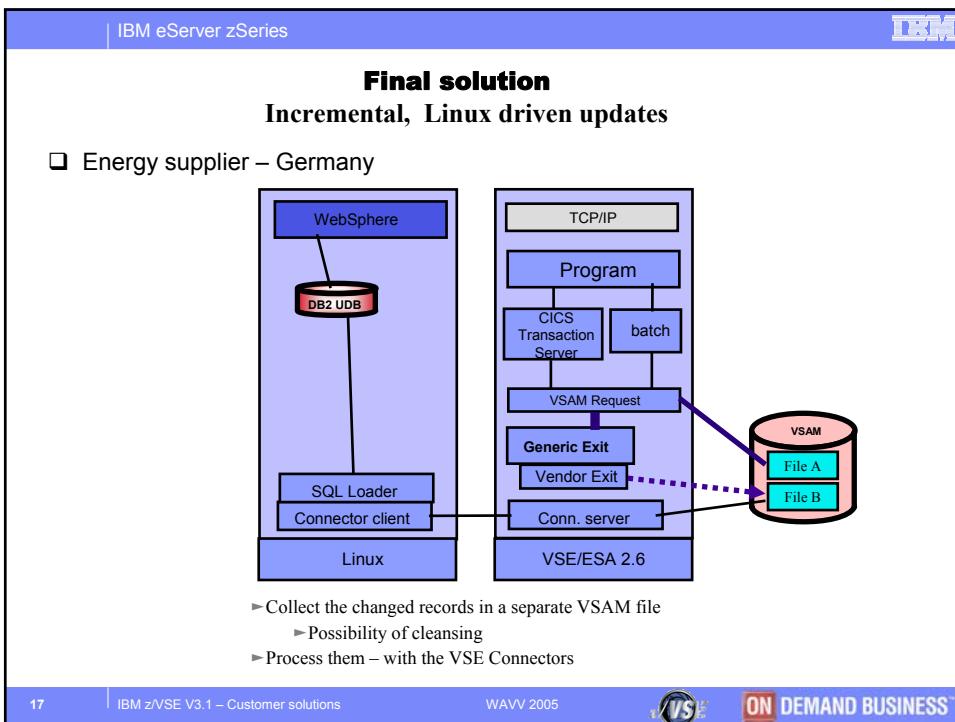
VSAM

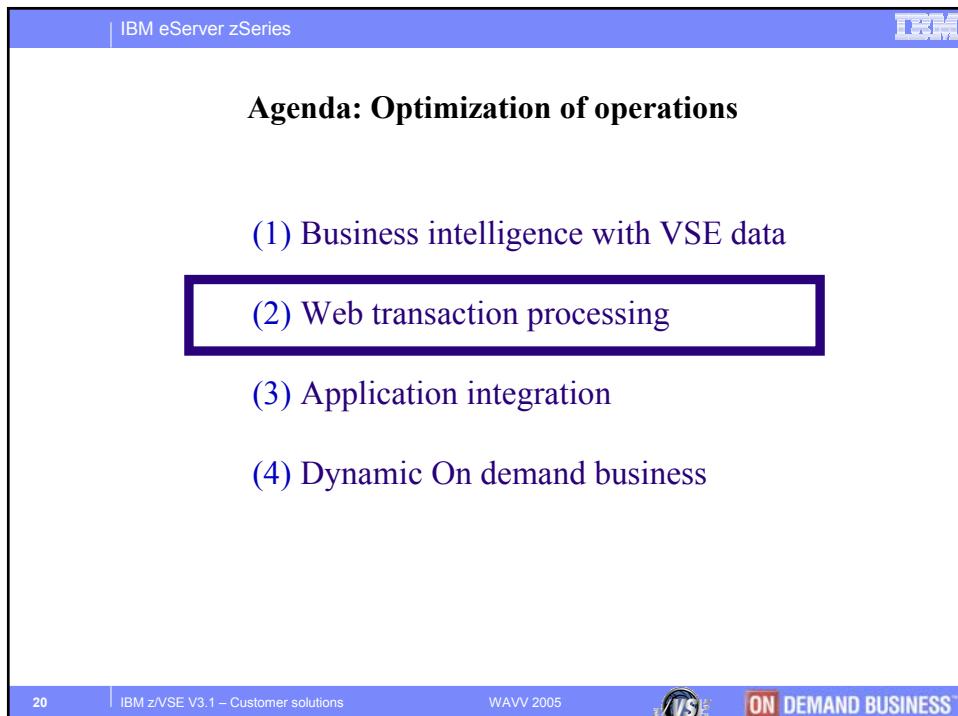
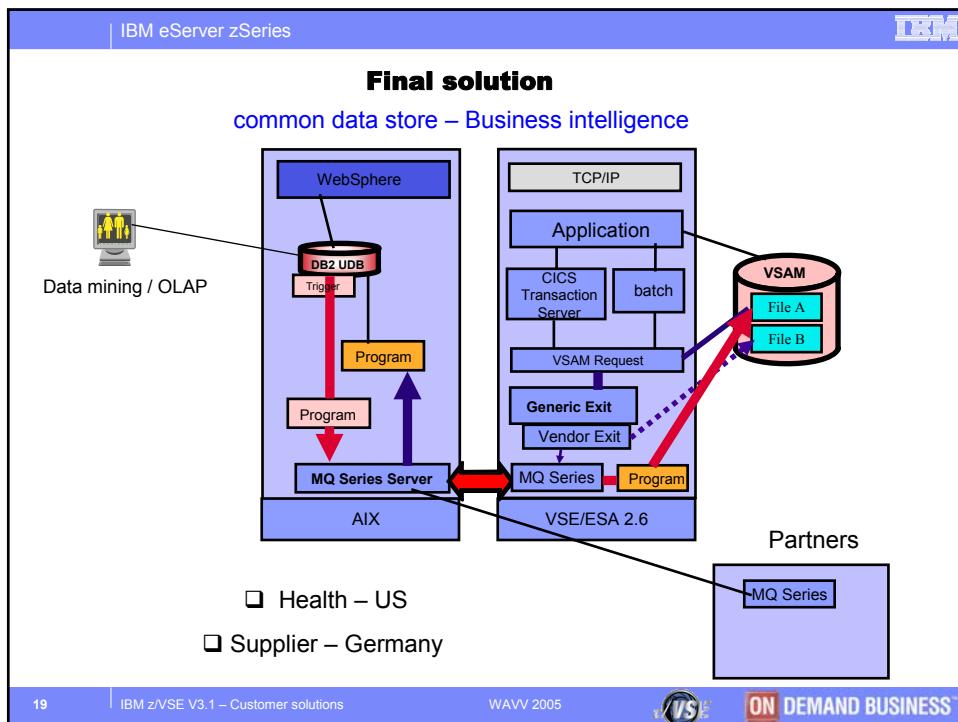
TCP/IP

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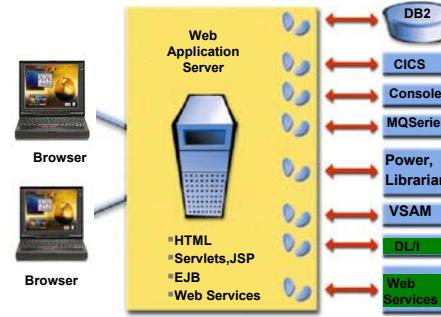


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(2) Web Transaction processing

(using the Websphere Software Platform and Connectors for z/VSE)

Bank- Switzerland, Heating services - Germany



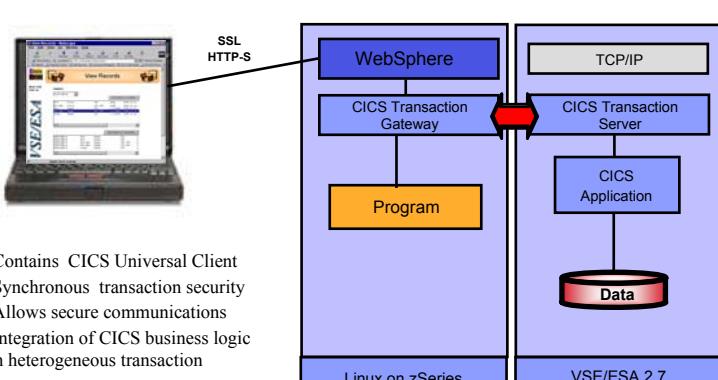
- ▶ Enable the access to core applications with web technologies
- ▶ No change to the core applications required
- ▶ Consistent development interfaces (Java based)

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Integration of VSE/ESA transaction processes

IBM CICS Transaction Gateway



- ▶ Contains CICS Universal Client
- ▶ Synchronous transaction security
- ▶ Allows secure communications
- ▶ Integration of CICS business logic in heterogeneous transaction processes
- ▶ 1.5 mill trans per day

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General access to VSE/ESA via browser

Host Access transformation Server (HATS)
and Host On Demand

- Distributor – Finland – modernisation for z/VSE and z/OS

Access to VSE using a browser
NO 3270 Software needed for client
No changes in VSE/ESA required

NEW!: Available for Linux for zSeries

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Interaction with VSE/ESA via browser using (HATS)

JK Enterprises

Description	Inventory Table	Inventory Graph	Part Number
Baseball glove	15	Bar chart	
Catcher's mit	20	Bar chart	
Baseballs - 1 dz	40	Bar chart	
Baseball bat	45	Bar chart	
Football	25	Bar chart	
Basketball	20	Bar chart	
Tennis balls - 1 dz	30	Bar chart	
Footballs - 1 dz	25	Bar chart	
Ice Skates	15	Bar chart	

Delivery Schedule

Month	Year	Day
August	2005	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Submit Order

Item	Quantity	Image
Catcher's mit	10	
Baseball bat	20	
Football	10	
Basketball	10	

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Agenda: Optimization of operations

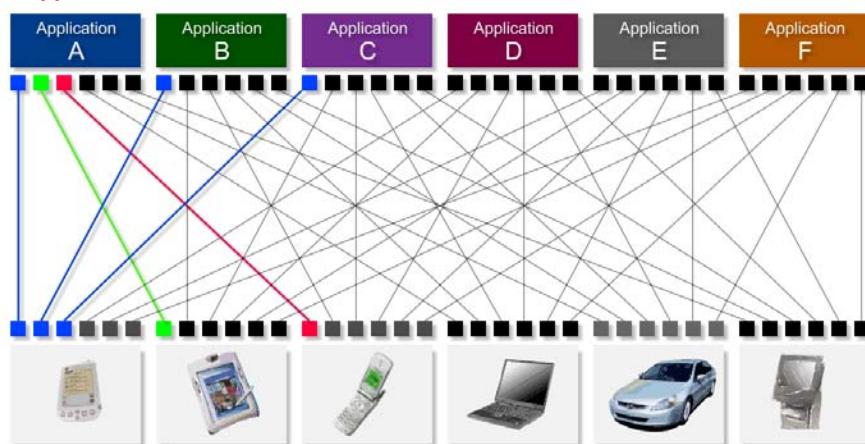
- (1) Business intelligence with VSE data
- (2) Web transaction processing
- (3) Application integration**
- (4) Dynamic On demand business

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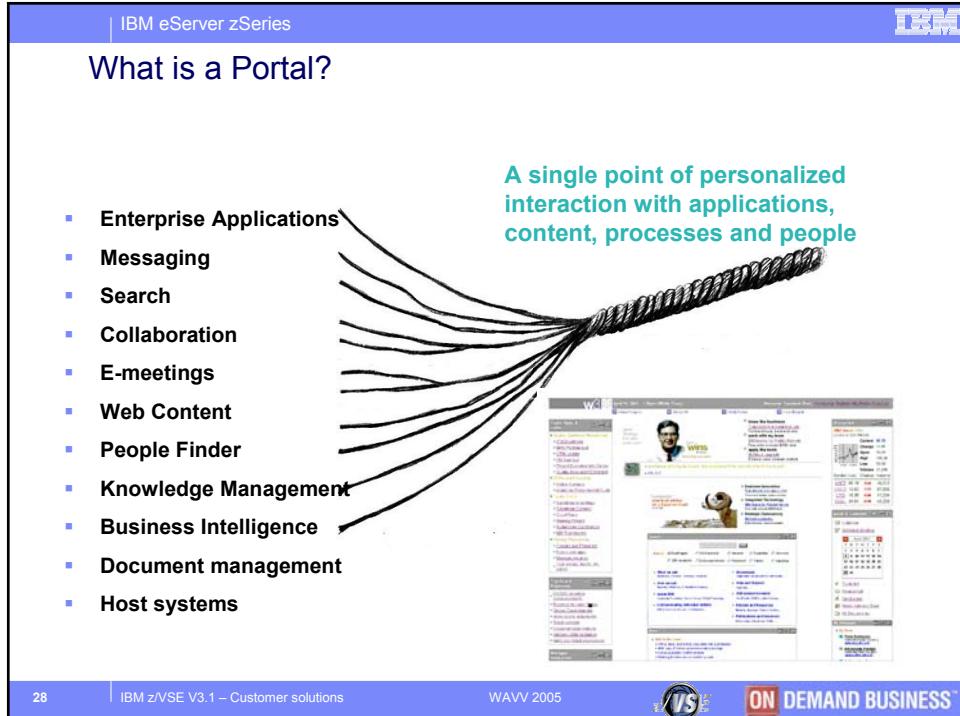
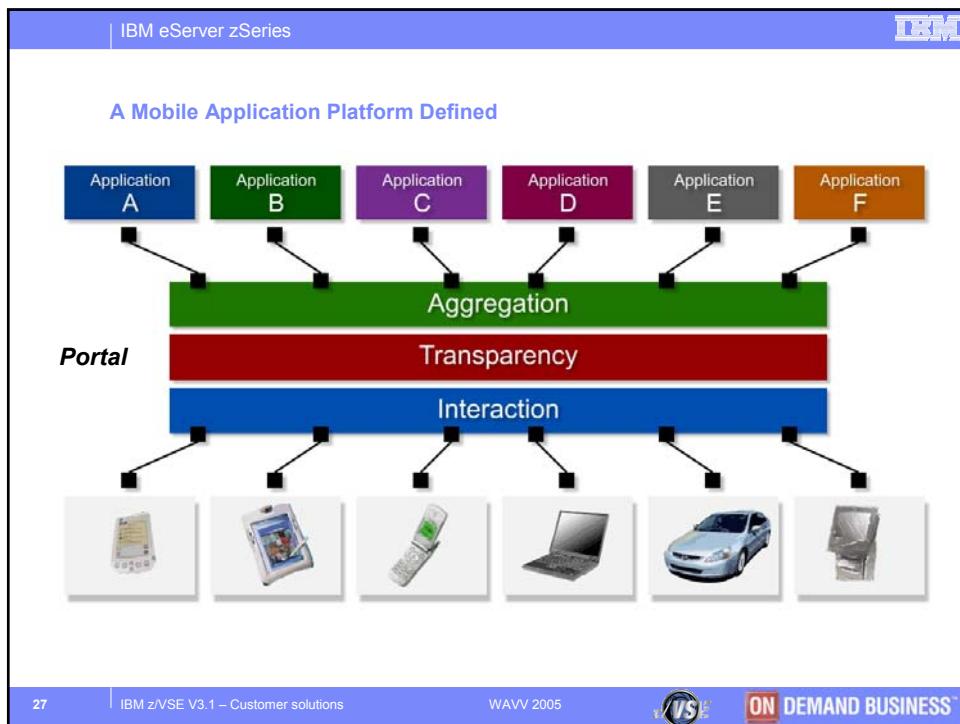
(3) Application integration and Enterprise Modernization

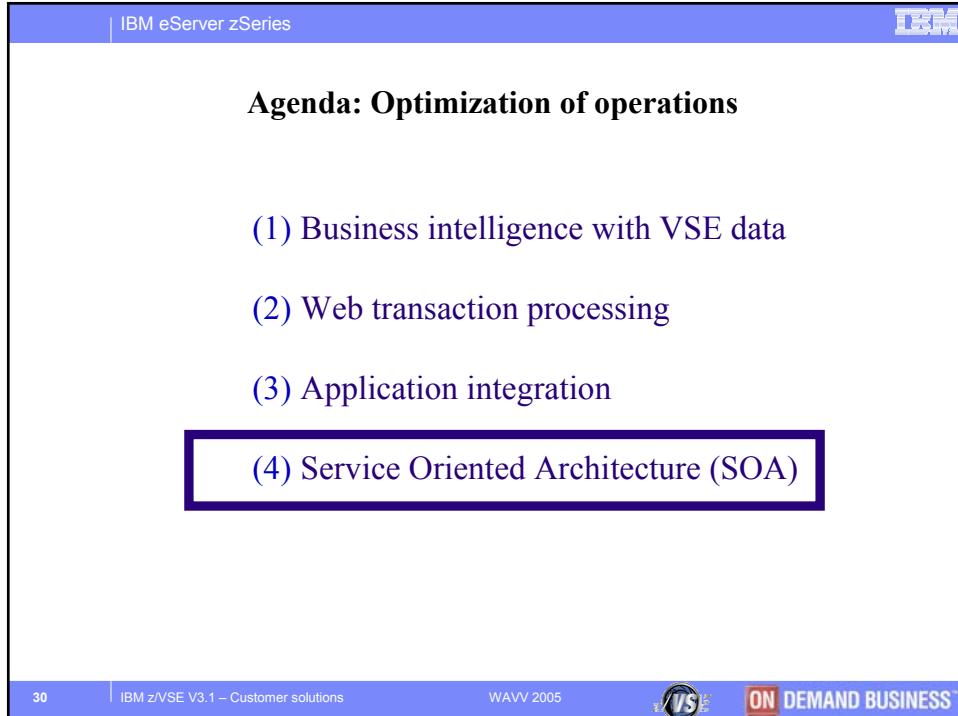
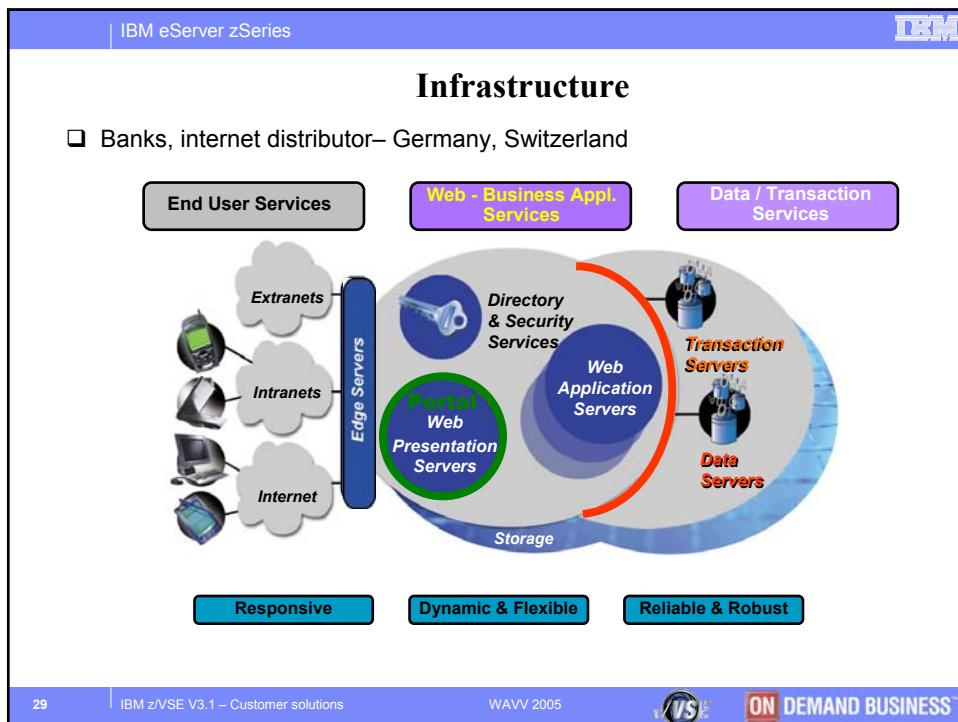
M applications...

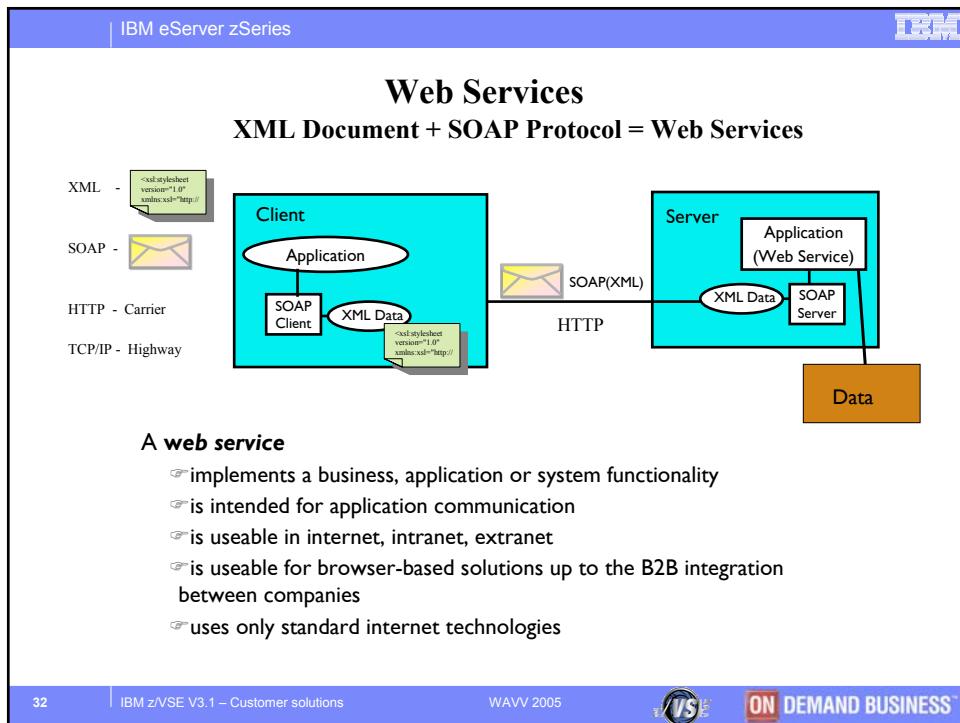
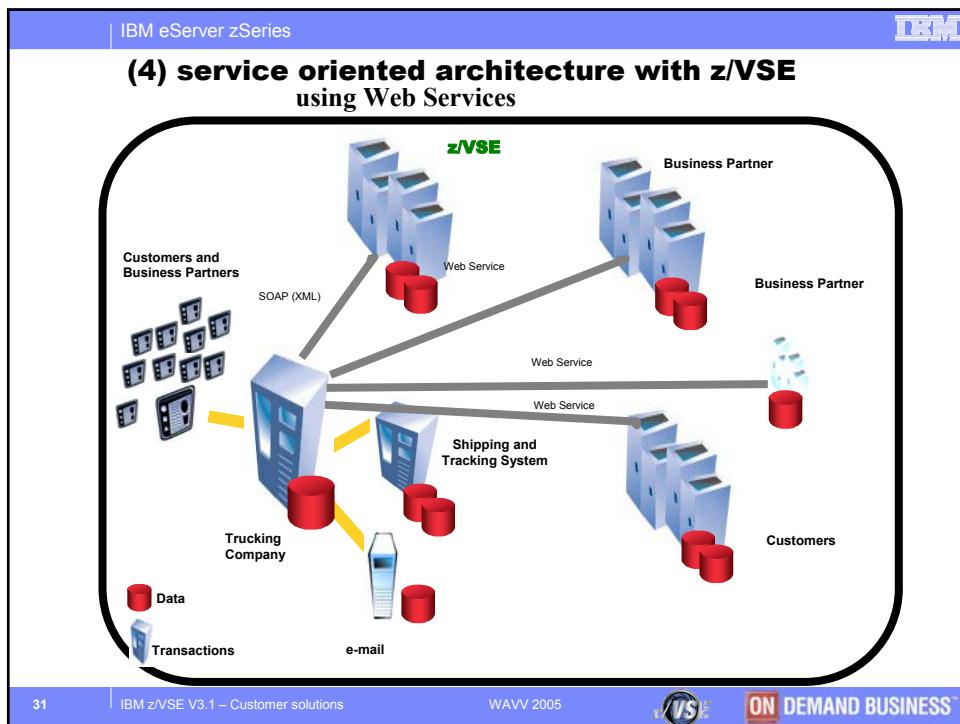


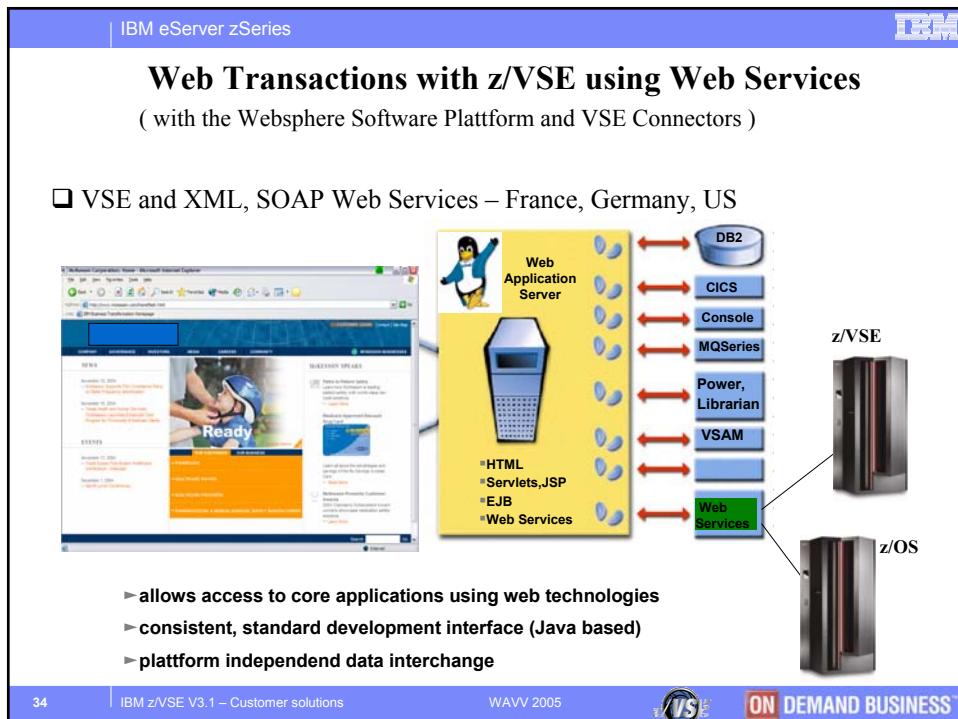
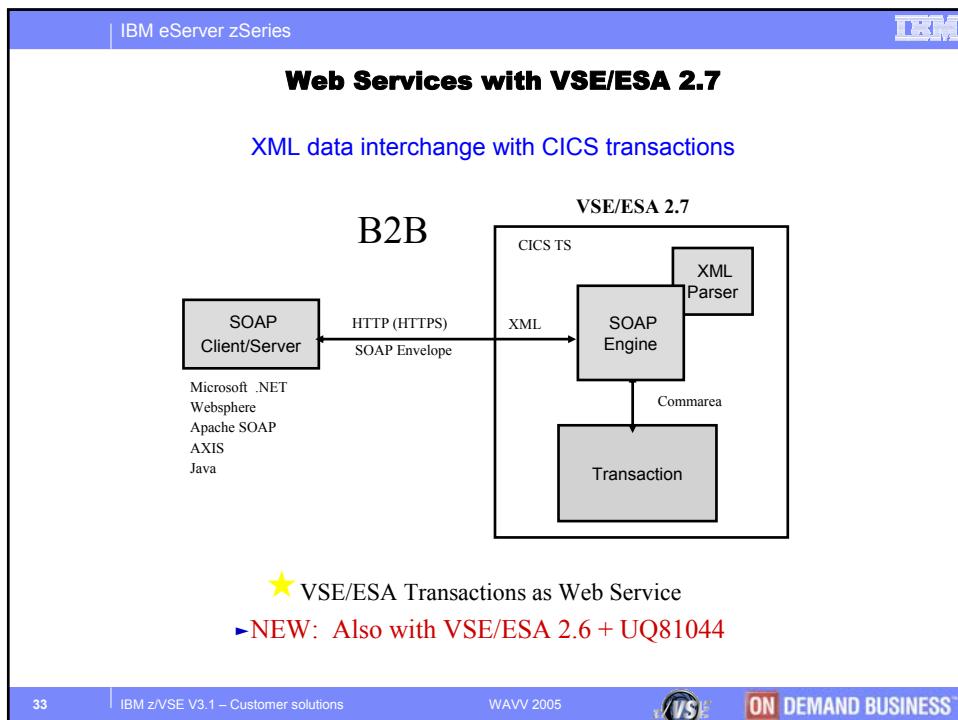
N devices **How do you solve an expanding "M x N" matrix?**

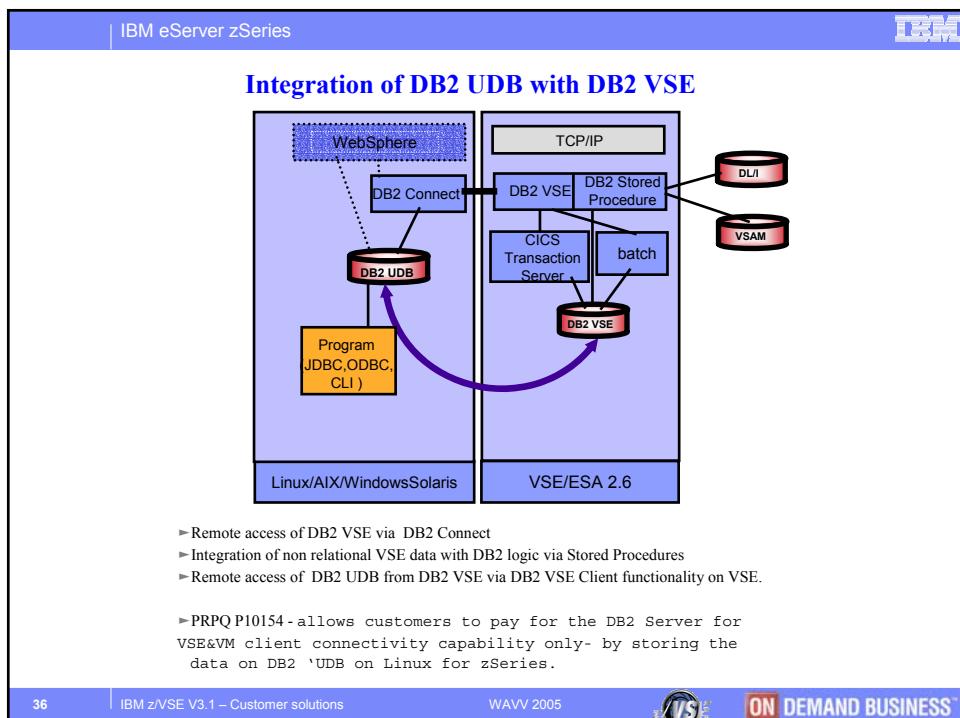
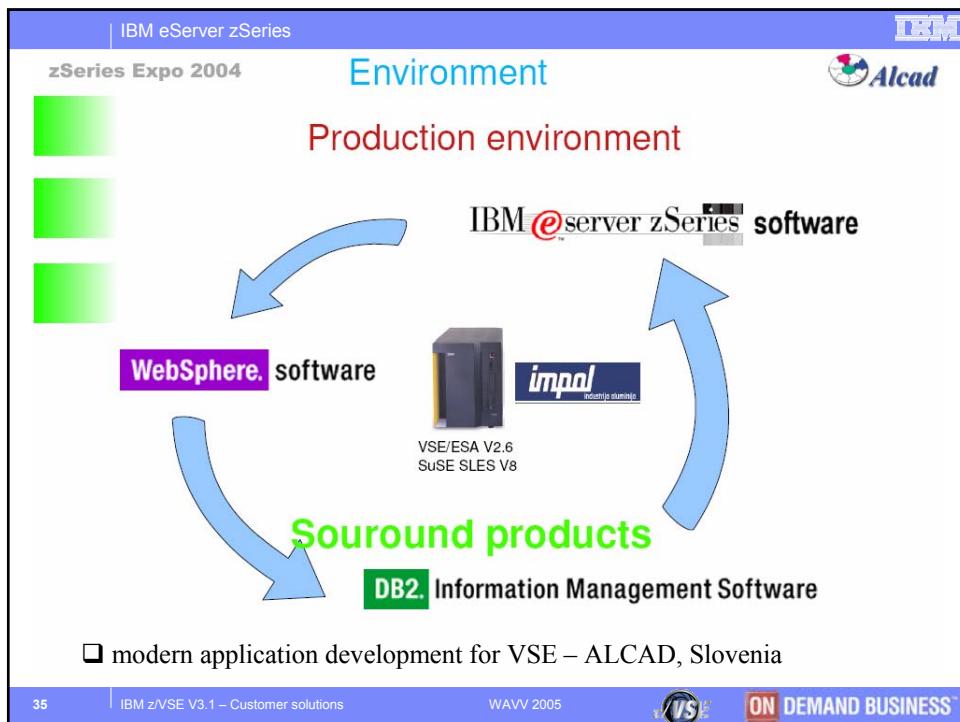
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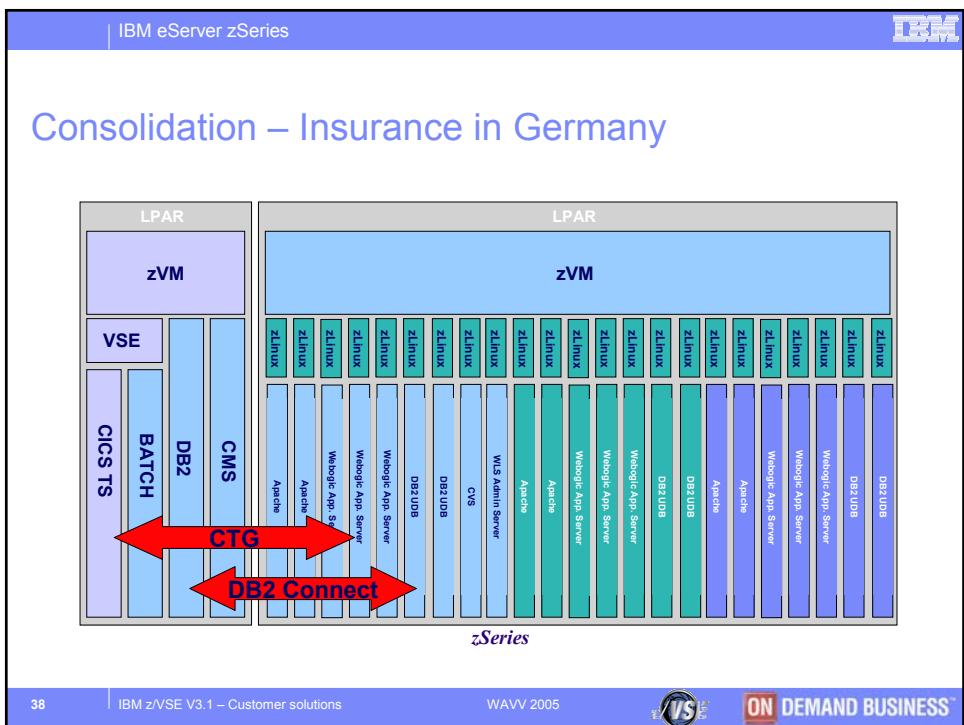
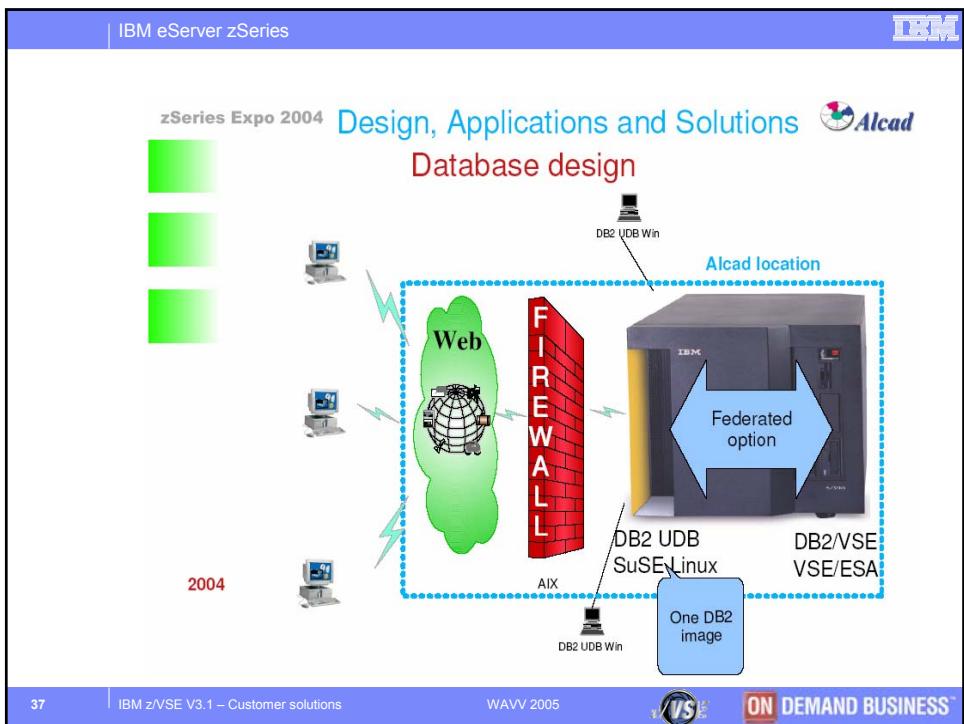


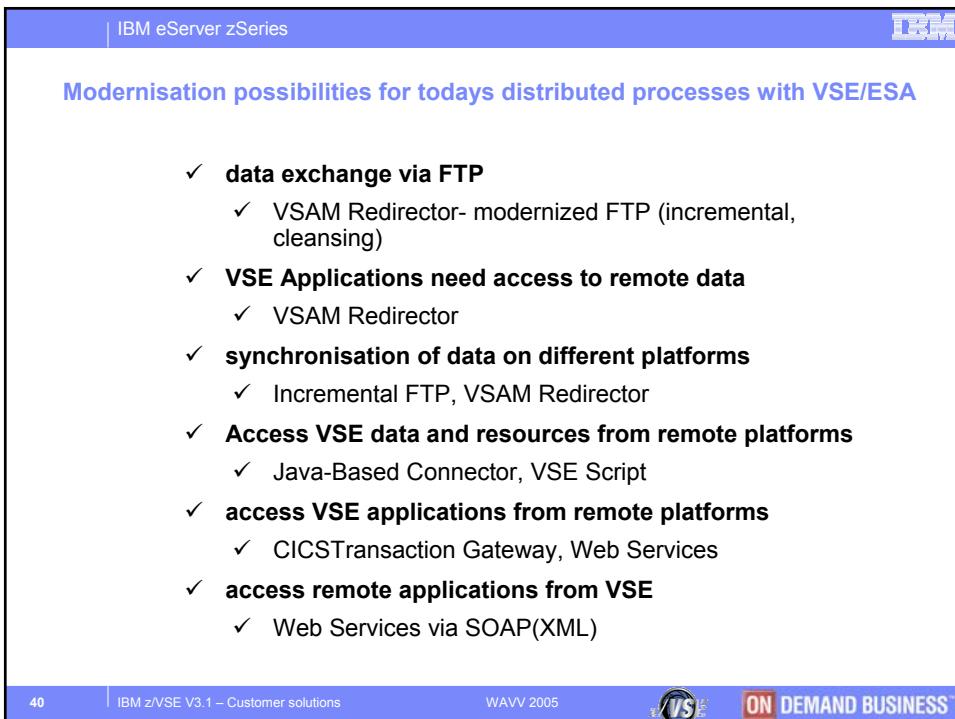
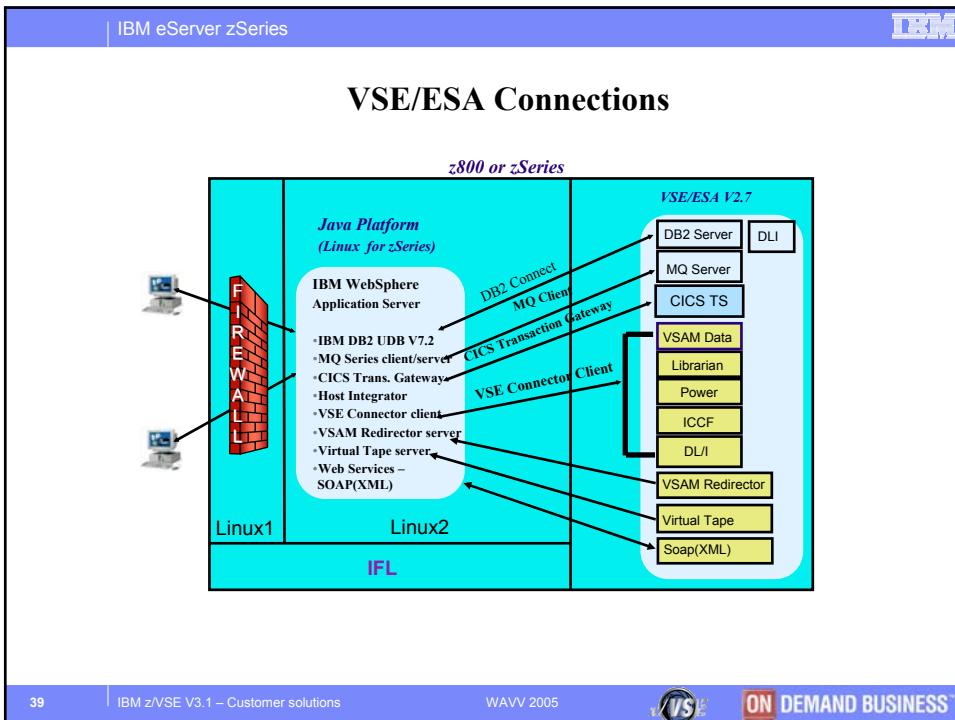












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VSE + Linux, a happy pair with the stability of a dinosaur and support from a bear.

Linux for zSeries

z/VM – a platform, where penguins can multiply like rabbits.

z/VSE

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z/VSE, the new web presence

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z/VSE

z/VSE is designed to help provide robust, cost-effective solutions for customers with a wide range of capacity needs, in most industries, worldwide. z/VSE embodies the tradition of reliability, experience and innovation that spans four decades. It brings the value of innovative IBM eServer zSeries and IBM TotalStorage technology to z/VSE clients.

Learn more

- [About z/VSE](#)
- [News](#)
- [History of z/VSE](#)

We're here to help

- [Easy ways to get the answers you need.](#)
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Mark your calendar

WAVV conference
May 20-24, 2005
Berlin, Germany
[Register](#)

WAVV conference
May 20-24, 2005
Longmont, Colorado, USA
[Catch the WAVV](#)

Redesigned z/VSE homepage

You may have already noticed that the z/VSE home page has changed. We've redesigned it to make it easier for you to find the information. The objective is to provide you with a more useful business tool, as well as to offer you a more enjoyable experience. We encourage you to use, or to simply explore, the enhanced z/VSE web site. If you have questions, suggestions, or comments, please contact the [z/VSE team](#).

z/VSE Version 3 Release 1

z/VSE Version 3 Release 1 (z/VSE V3.1) is designed to support:

- IBM eServer zSeries 990 and 990 (31-bit mode only)
- SCSI disks attached to zSeries FCO channels
- Virtual tape drives using the VTS Adapter
- Crypto Express® and CP Assist for Cryptographic Function (CPACF)
- IBM TotalStorage 3580 Virtual Tape Server
- IBM TotalStorage 3590 and 3592 series Storage Servers
- IBM TotalStorage 35900 and 35900 series Storage Servers
- enhanced Advanced Copy support

z/VSE is designed to enable network integration and infrastructure simplification, as well as protect and leverage customer investments in VSE.

Spotlights

- IBM eServer zSeries
- Infrastructure simplification
- VSE Recommended Service Level

Middleware

- WebSphere software
- Information management software

<http://www.ibm.com/servers/eserver/zseries/zvse/>

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Additional Information



• e-business Solutions for VSE/ESA

SG24-5662



Are you
ready for
e-business?

- e-business Connectivity for VSE/ESA SG24-5950
 - CICS Transaction Server for VSE/ESA
CICS Web Support SG24-5997-00
 - WebSphere V5 for Linux on zSeries Connectivity Handbook SG24-7042

We appreciate your comments at : zvse@de.ibm.com