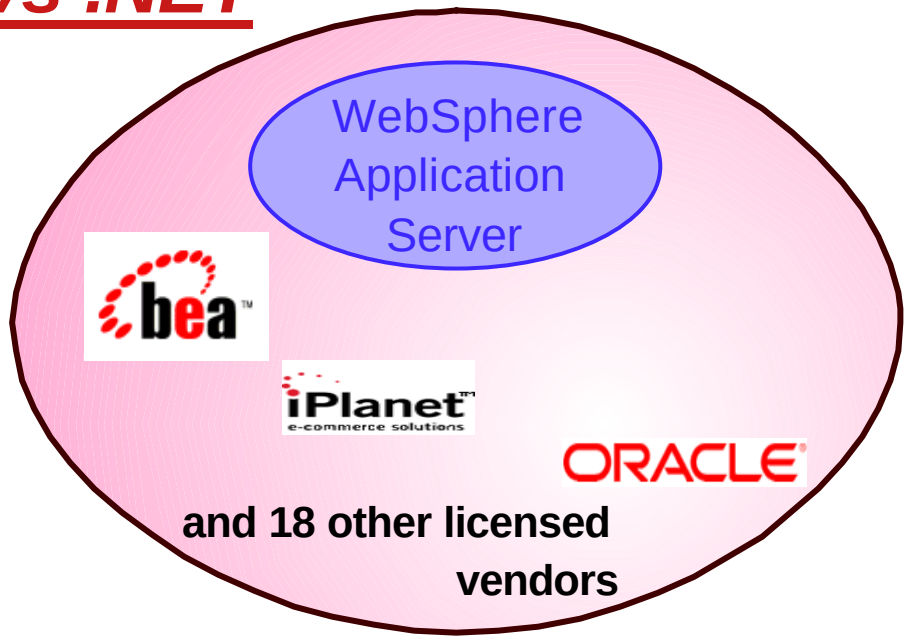
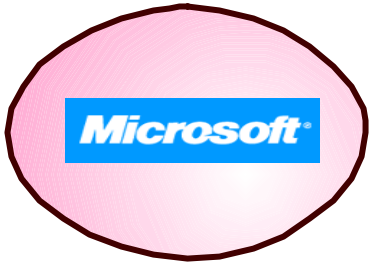
J2EE vs .NET





Category	J2EE	.Net
Deployment Platform	OS/400, zOS, AIX Intel, HP-UX, Solaris, Linux, etc.	Windows (locked into single vendor)
Open Standards	Standards based on J2EE	Proprietary
Track Record	Mature & Proven	Early Release
What customers get	Server consolidation & standards-based	Server proliferation & single vendor

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@server iSeries e-business Strategies

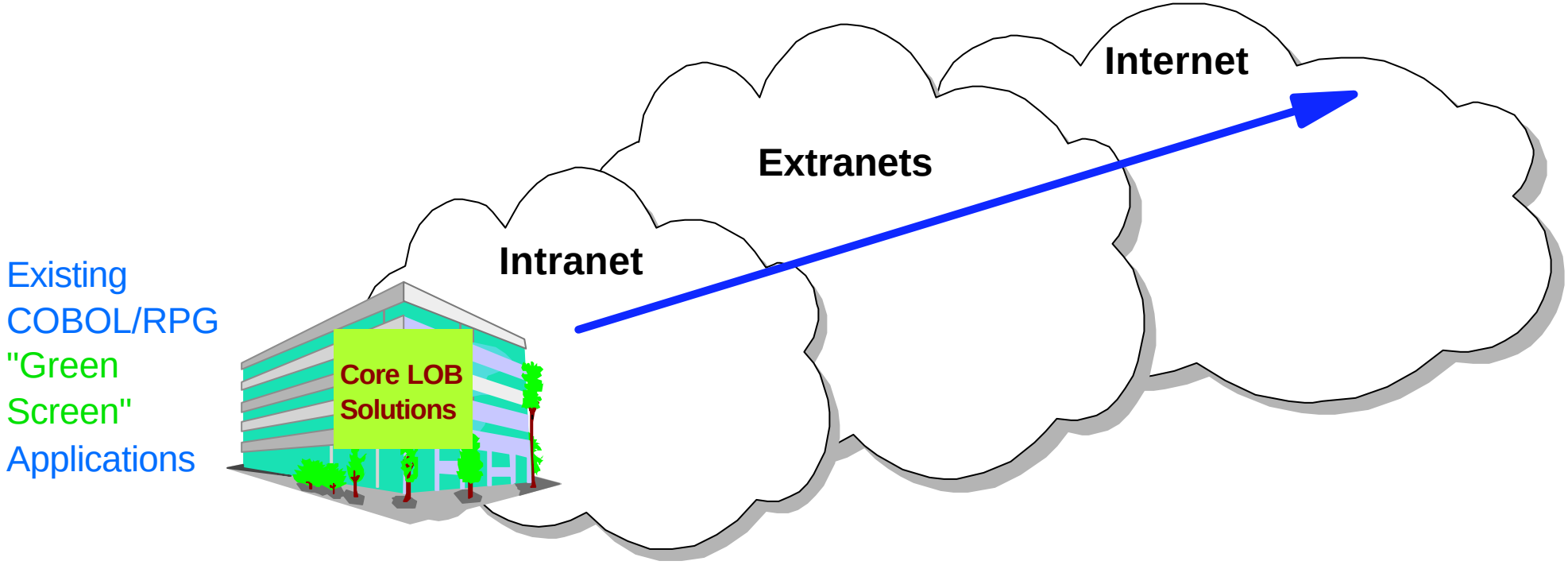
iSeries e-business Strategies

#1 - Build new e-business applications

#2 - Extend existing applications to the Web

#3 - Buy new e-business applications from ISV's

#4 - Consolidate e-business workloads



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New Applications - WebSphere Development Studio

WebSphere Development Studio for iSeries

- Combines Legacy and web development in one offering
  - **Host & client tools**
  - **RPG, Cobol, C & C++**
  - **Java, HTML, XML, & Web Services**
- WebSphere Development Studio Client (WDSC) is application development tool
- 1 copy of WDSC is shipped with WebSphere-Express for iSeries except in China!
  - WDSC not included in shipments to China due to law

70,000 copies shipped since May 23, 2001!

Customer Benefits

- Support existing application development as well as new web-development
- Integrate the key tools of e-business, Java, and web development
- Ability to "wrapper" RPG applications as web services!
- Modernize 5250 applications via WebFacing Tool

WebSphere Development Studio for iSeries

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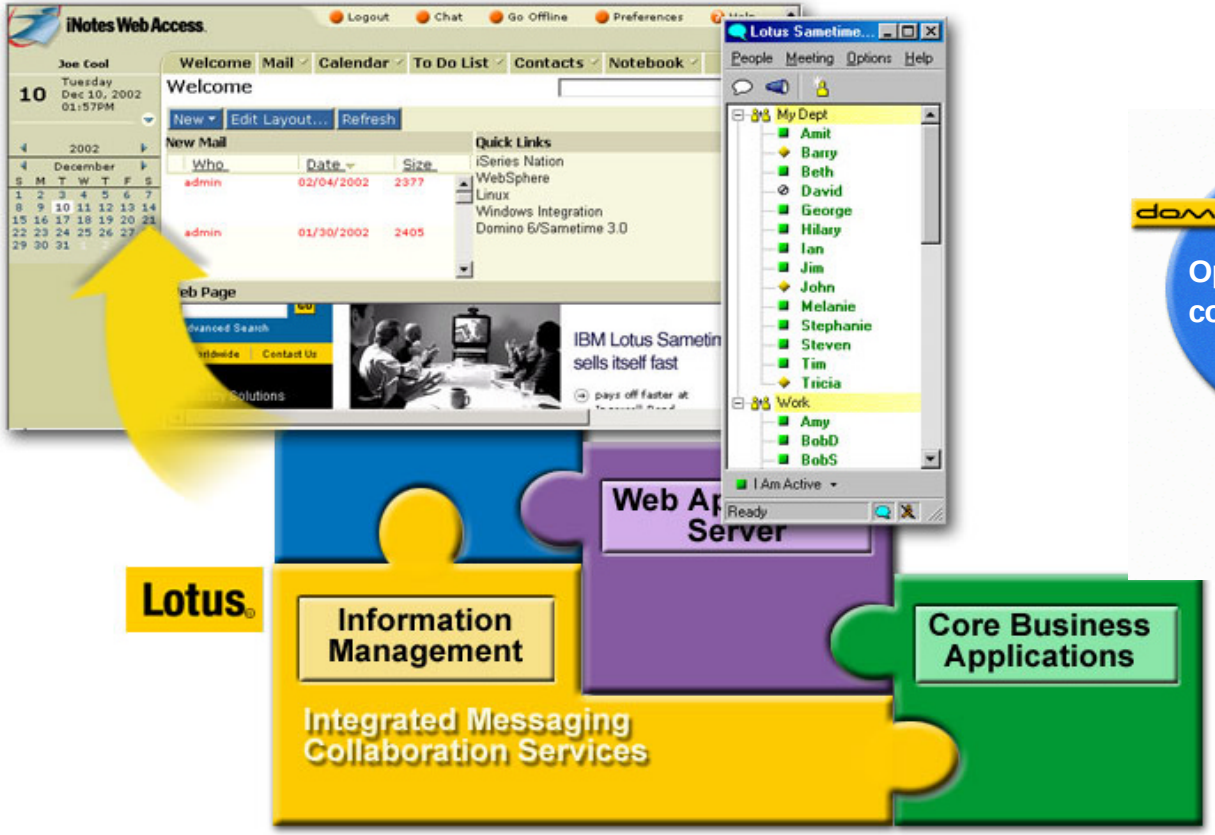
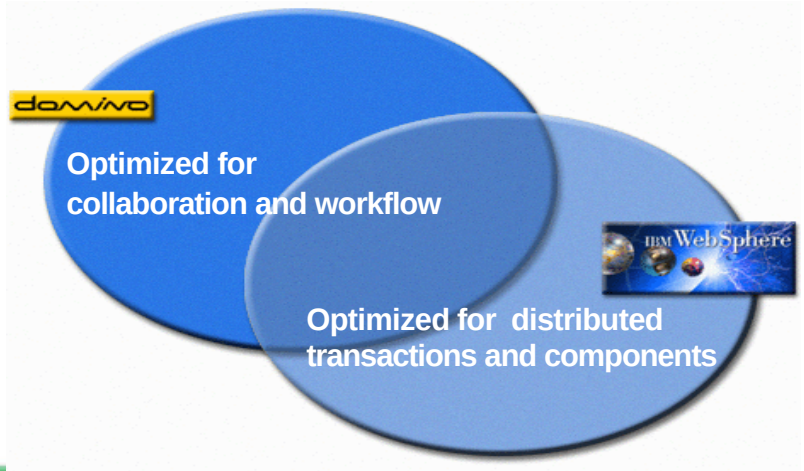
Domino & WebSphere

iSeries = Recognized as a leading enterprise Domino server

- "Out of box" functionality (mail, calendar & collaborative solutions)
- Ideal for companies with low/medium e-biz resources
- Excellent ISV applications available today
- Domino 6 now includes WebSphere Application Server Advanced V4 (single server)





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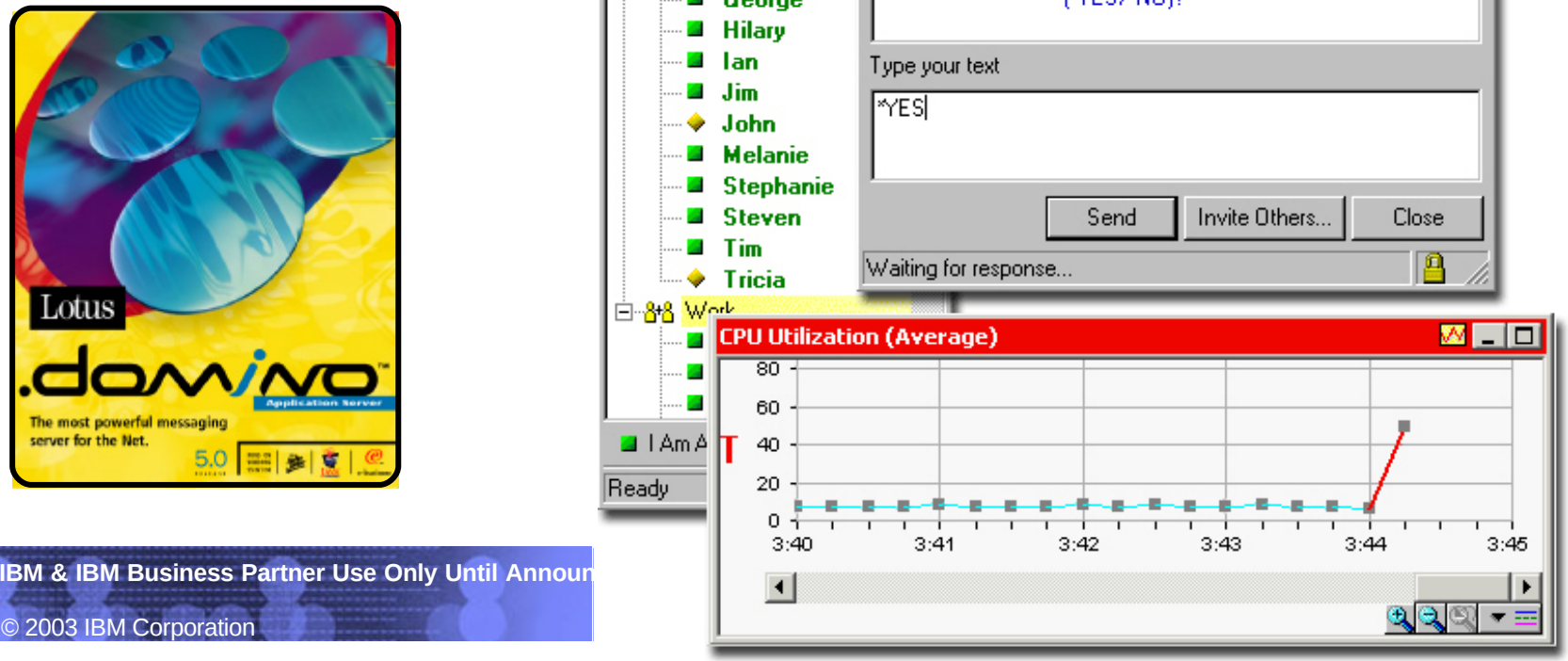
A Complete Development Environment

Technology-independent messaging infrastructure

.domino

Database	Messaging	Application Development	
Application Integration		Replication	
Manageability	Availability	Security	Scalability

1Series zSeries xSeries pSeries Linux



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@server iSeries e-business Strategies

iSeries e-business Strategies

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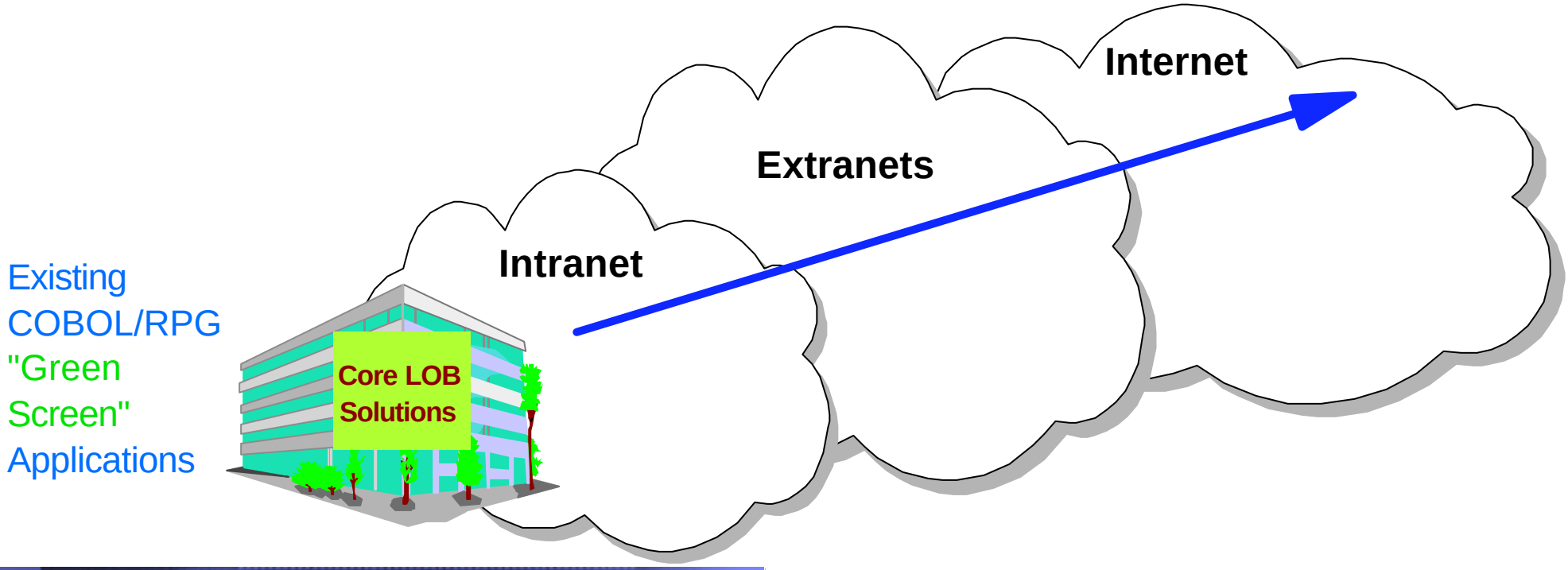

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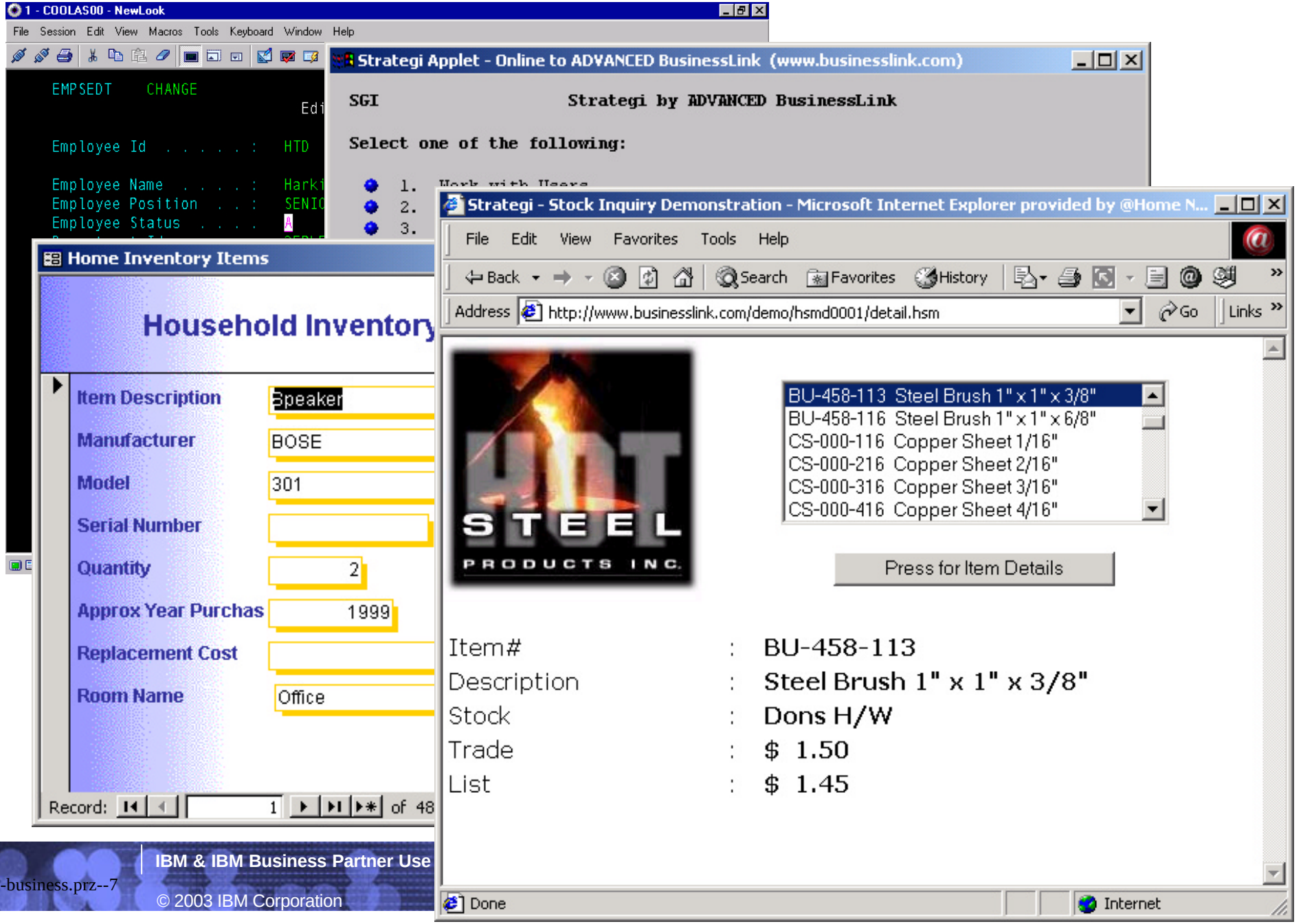

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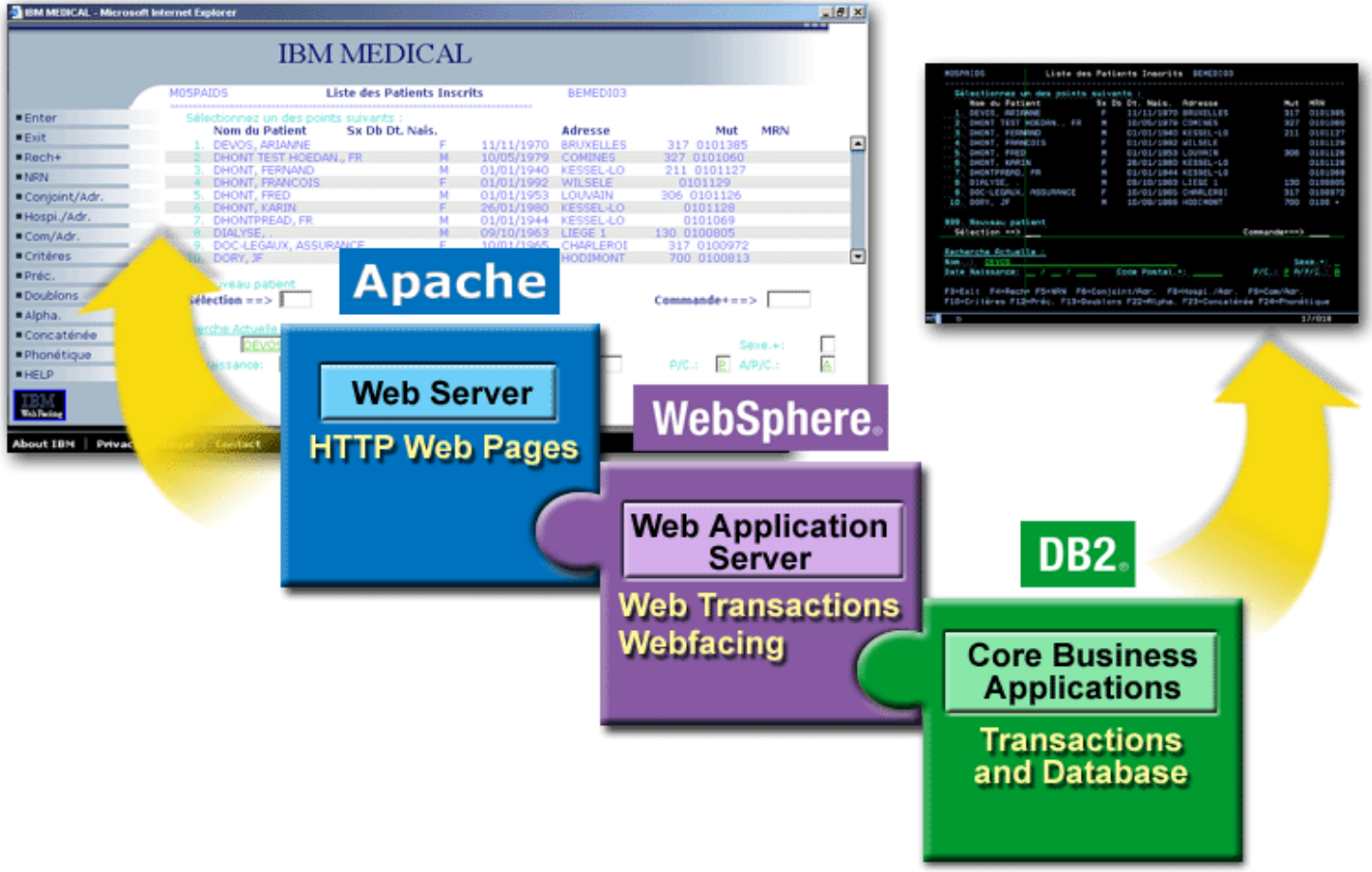
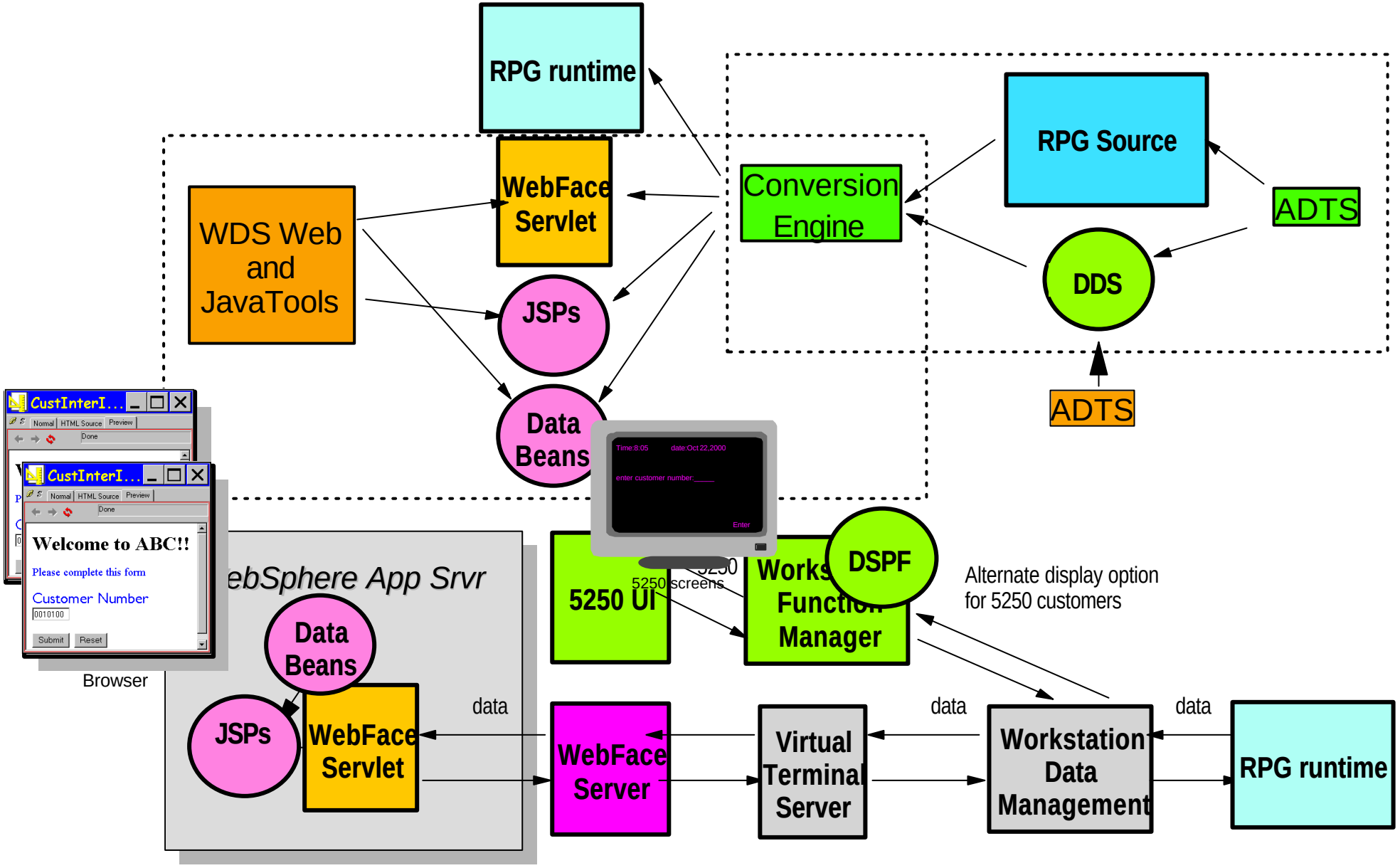
WebFacing Modernizes iSeries 5250 Applications

WebFacing Tool

- Part of WebSphere Development Studio for iSeries
- Supports 5250 and web interfaces
- Quickly convert RPG/5250 applications to Graphical User Interface (GUI)
- End-users access applications via browser
- New 2003 iSeries hardware (only) does NOT require 5250 OLTP workload!





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V5R2 iSeries NavigatoriSeries Navigator

Extensive automation for workload management

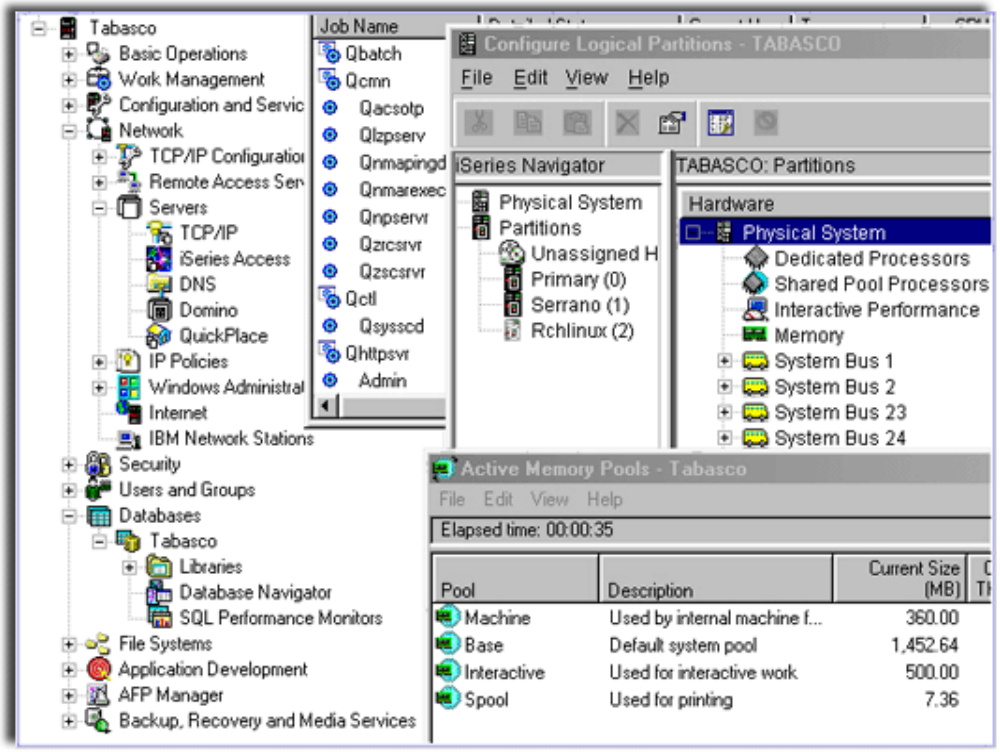
- New file and B2B transaction monitors
- Systems and storage management
- Backup and media policies
- Network management, including support for IPv6

IBM DB2 UDB transaction management

Switched disk cluster management

Linux dynamic partition management

Enterprise Identity Mapping security



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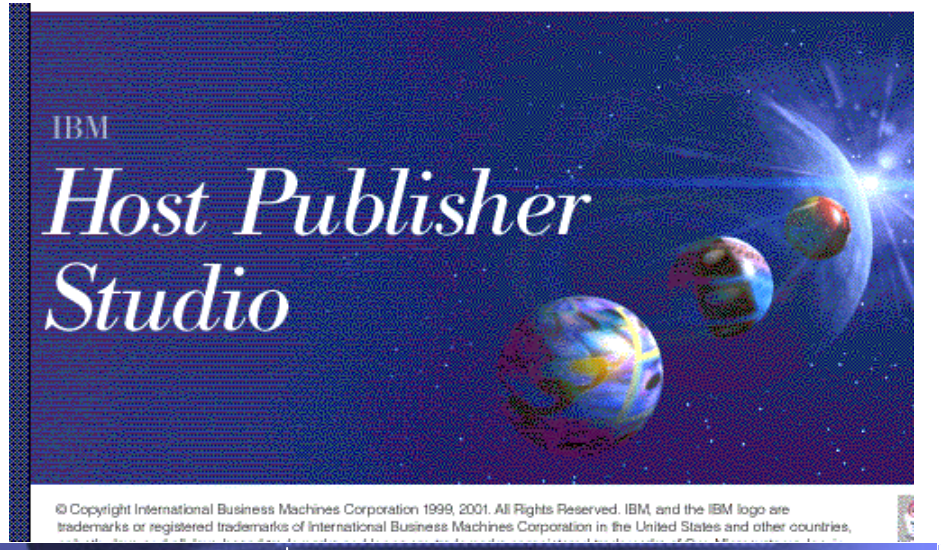
iSeries Access Family Includes Important Products

iSeries Access for the Web

- Administrator & end-user tool
- Screen for screen conversion
- Access iSeries resources via browser
- Use with WebFacing - for system screens

The browser-based alternative...



WebSphere Host Publisher

- Programmer tool
- Modernize existing 5250 applications
- Combine multiple back-end applications (iSeries, zSeries, VAX, etc)
- Customize applications
  - Take 1,000 screens down to 200
- Supports WAS V3.5 & V4 (not WAS V5 or WebSphere - Express V5)

Modernize green screen applications...

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Access for Water

Supplying quality boats since 2002

Services

See boat details - 5250
See boat details - WebFacing
See boat details - Host Publisher
View available boats
Order a boat

Work with invoices
Check messages
Check system messages
Administrator tasks
Manage incoming items
Monitor jobs

This Week's Special

Beautifully maintained 28 foot 1978 Carver Santa Cruz for only $23,900. Head and galley refurbished in 2001. Only 31 hours on completely rebuilt motor. Click here to see this boat cruising the seas.

Great Deals

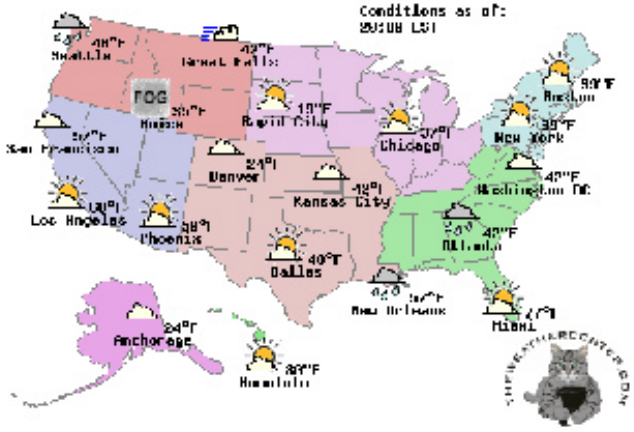
For those bargain conscious among you, we have a large selection of new and slightly used boats for under $75,000. Whether you are planning on sailing in your backyard pond or navigating the mighty Mississippi we can meet your wants, needs, or desires.
View our selection of modestly priced boats.

Site Support

Your comments are important to us. Please let us know if you have any questions or if we can help you in any way. Address your message to user BOATHELP. Send us a message

Weather Conditions

Is it a great day for boating? Check out today's forecast.



Publisher
iSeries Information
Operations Navigator
WebSphere Host Publisher
iSeries Information

[1]

IBM iSeries Service

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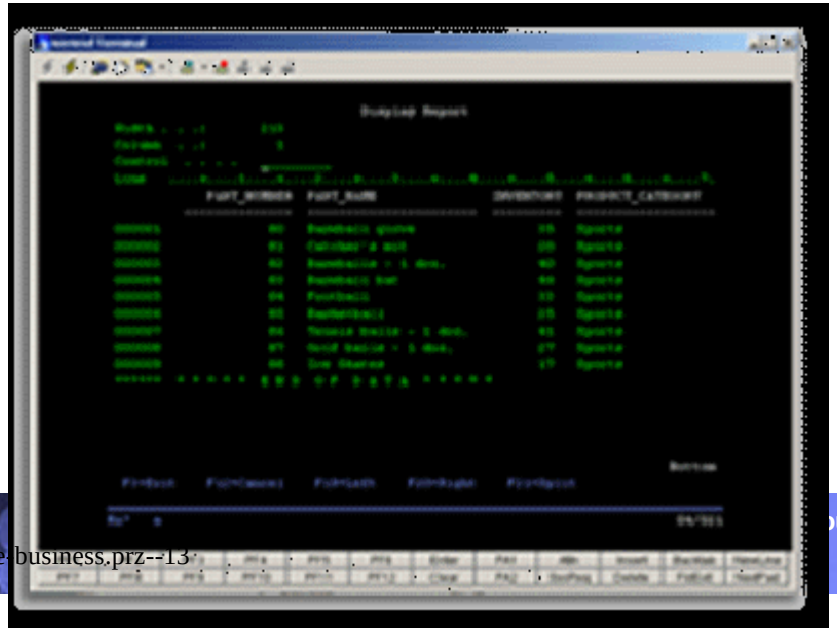
What is HATS?

Host Access Transformation Server

- A Web-to-host HTML emulator...
- Includes a rules-based transformation engine...
- Converts green screens to graphical user interfaces (GUIs)...
- Dynamic conversion....

HATS Limited Edition

- Likely to be included in iSeries Access bundle in 2nd Quarter 2003
  - Positioned as easier to use vs. WebSphere Host Publisher
- Customers can purchase full HATS server, if needed via PPA



- 3270/5250/VTxxx
- Hybrid of Host Integration plus Host Publisher
- Rules based
- Dynamic
- Application Extension

HATS

- Targeted to application level for ADTS customers & ISVs
- Requires app server but no interactive (on new systems)
- For customers with AD tools
- No dynamic reface
- No print
- 5250 only
- No user licensing - Tier priced
- Integrates with WDS tools

Host Publisher

- Targeted for application extension for customers moving on to new Java development
- Requires app server and interactive
- Access to selected screens
- 5250/3270/VTxxx
- Consolidate data sources
- Priint
- File transfer
- Alternative to WDS
- Licensed separately or with iSeries Access

WebFacing Tool

- IBM product
- IBM support
- Integration with WebSphere solutions
- Issues with education and support - find a partner
- Remember there are partner solutions as well

CA/400 Webb Access

- Targeted to apps and ops for iSeries Access customers
- Requires app server and interactive (for 5250 access)
- Dynamic reface
- 5250 only
- Print, file transfer, msgs, other iSeries resources
- Customizable by end user
- Easy to install and use

Host Integration (HOD)

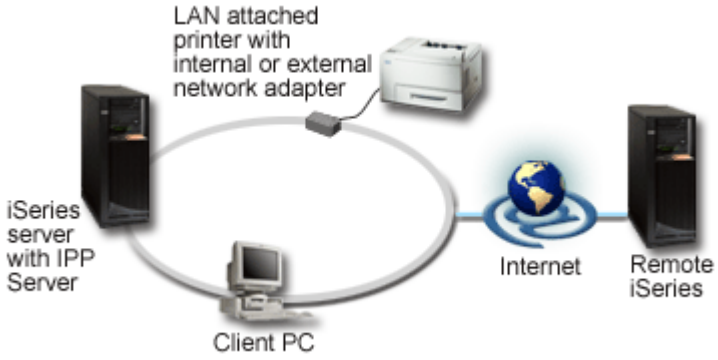
- Targeted to apps and ops requiring heterogeneous solution
- Requires interactive but no app server
- AD tools not required
- Dynamic reface
- Print
- File transfer
- 3270/5250/VTxxx
- Licensed per user

Use Only Until Announ

e-business Print on iSeries

- **InfoPrint Server for iSeries**
  - New PDF and e-mail capabilities
- **InfoPrint Designer for iSeries**
  - Enhanced graphical output design

- **e-Output server in OS/400**
  - PDF output distribution integrated with iSeries Access
  - Standard API access to PDF and e-mail functions
  - Internet Print Protocol (IPP)
- **Infoprint 85 and 105 printers**
  - Supported with Print Services Facility for OS/400



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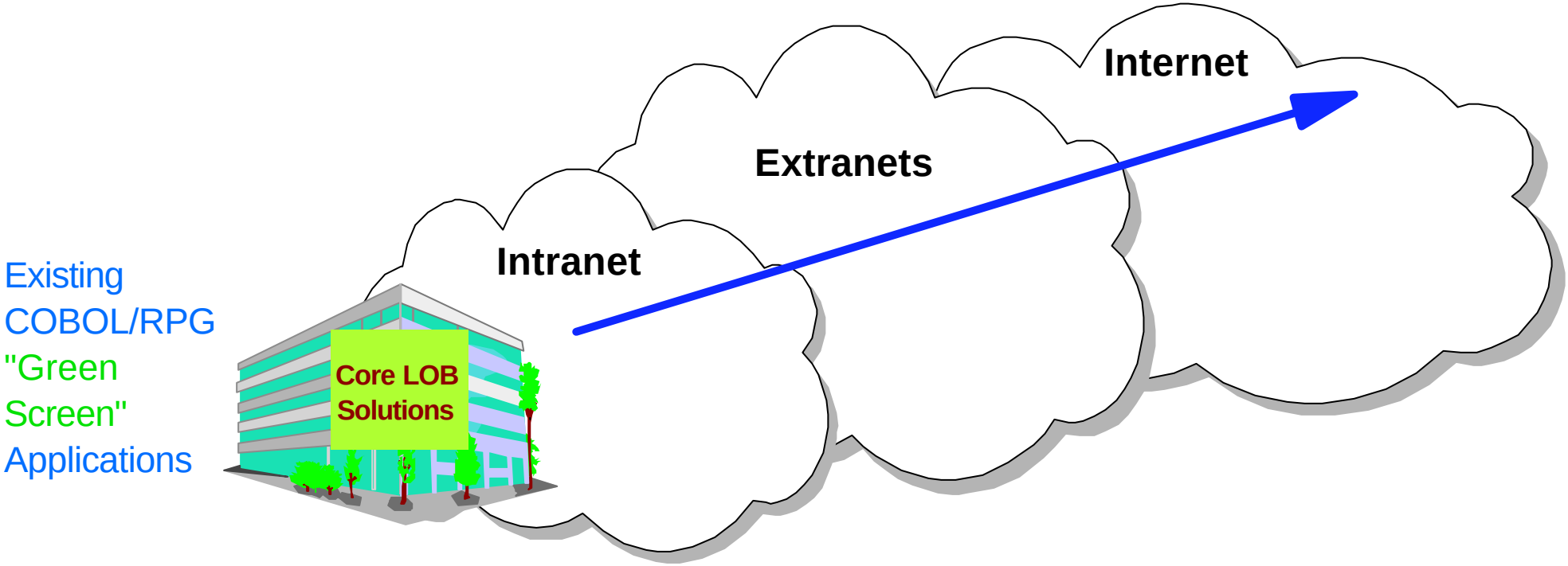

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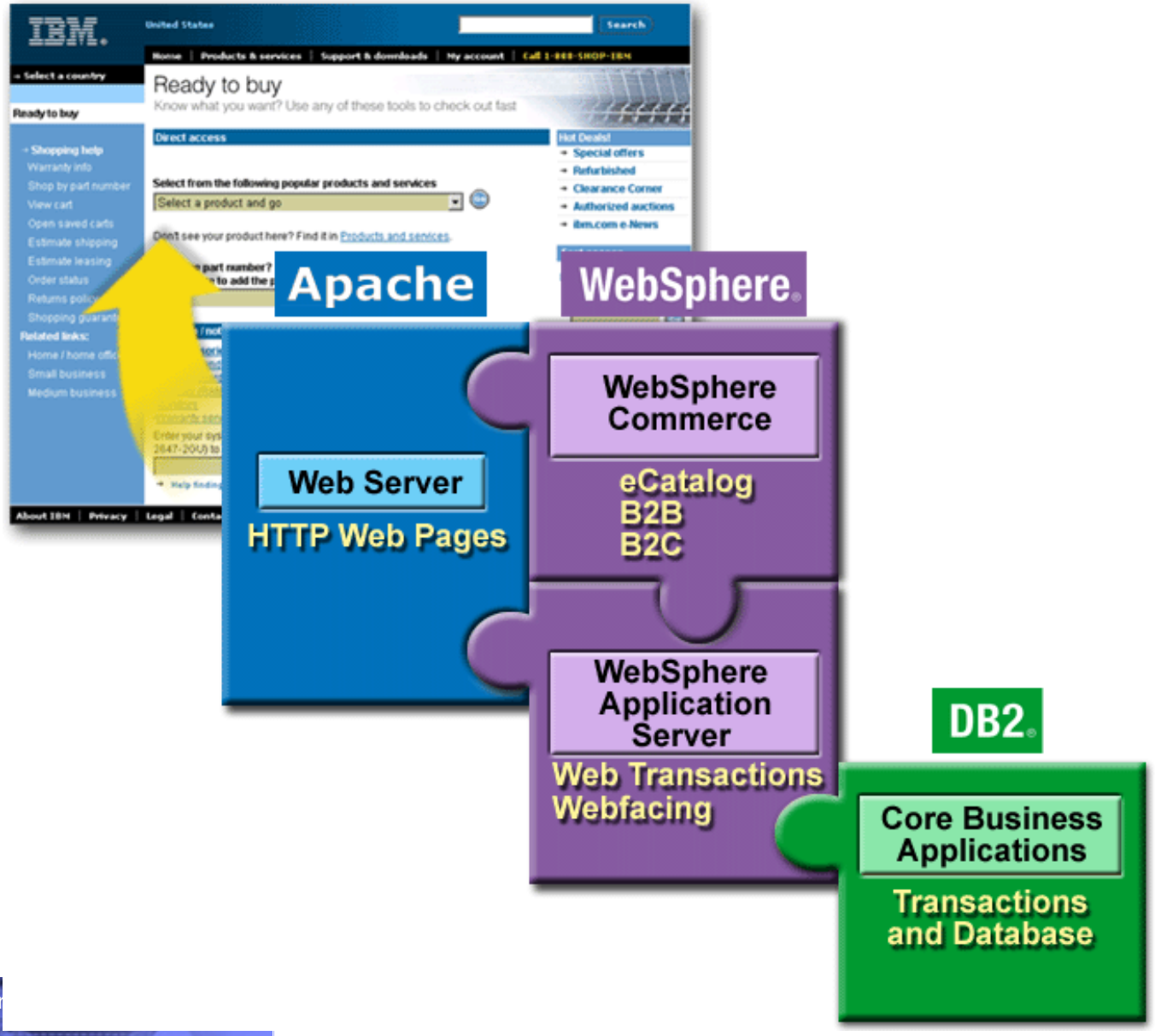
WebSphere Commerce

- Customize B2C & B2B catalog web sites
- Serious sell-side solutions integrated into existing applications
- Maximize revenues, improve customer service & extend reach worldwide
- Shopping-cart analogy



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WebSphere Commerce V5.4 Overview

WebSphere Commerce Overview

- Provides a framework for customers to establish effective, high-end B2B and B2C e-commerce web sites

- WebSphere Commerce Professional Edition (WCPE)
  - $89,600 per CPU (US)
  - Advanced order & inventory management, business campaign management, integrated business intelligence & reporting, live help (via SameTime) & supports auctions & payment management
- WebSphere Commerce Business Edition (WCBE)
  - $140,000 per CPU (US)
  - Includes all the function in WCPE function plus significantly more B2B functionality
    - Sell-side managed contracts, RFQ's, approvals workflow, requisition lists, buyer/seller collaboration, advanced user management and access control

Excellent WebSphere Commerce Demo

http://cdsportal5.corningdata.com/demosite5/eportal1.nsf

ID = wcs

Password = password

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Announcing WebSphere Commerce Pro Entry

New WebSphere Commerce offering for Small & Medium Businesses

- **Priced at $22,400 (US) - Sub-capacity pricing available**

Functionally similar to WebSphere Commerce Professional

- **SameTime function not included**

Restricted Terms & Conditions

- **Can only be run on 1 cpu**
- **Limited to only 1 store**

Meets the needs of the MidMarket

- **Supports iSeries**
- **Low price**
- **Channel-ready**
- **Upgrade path to other WebSphere Commerce Professional & Business Editions**

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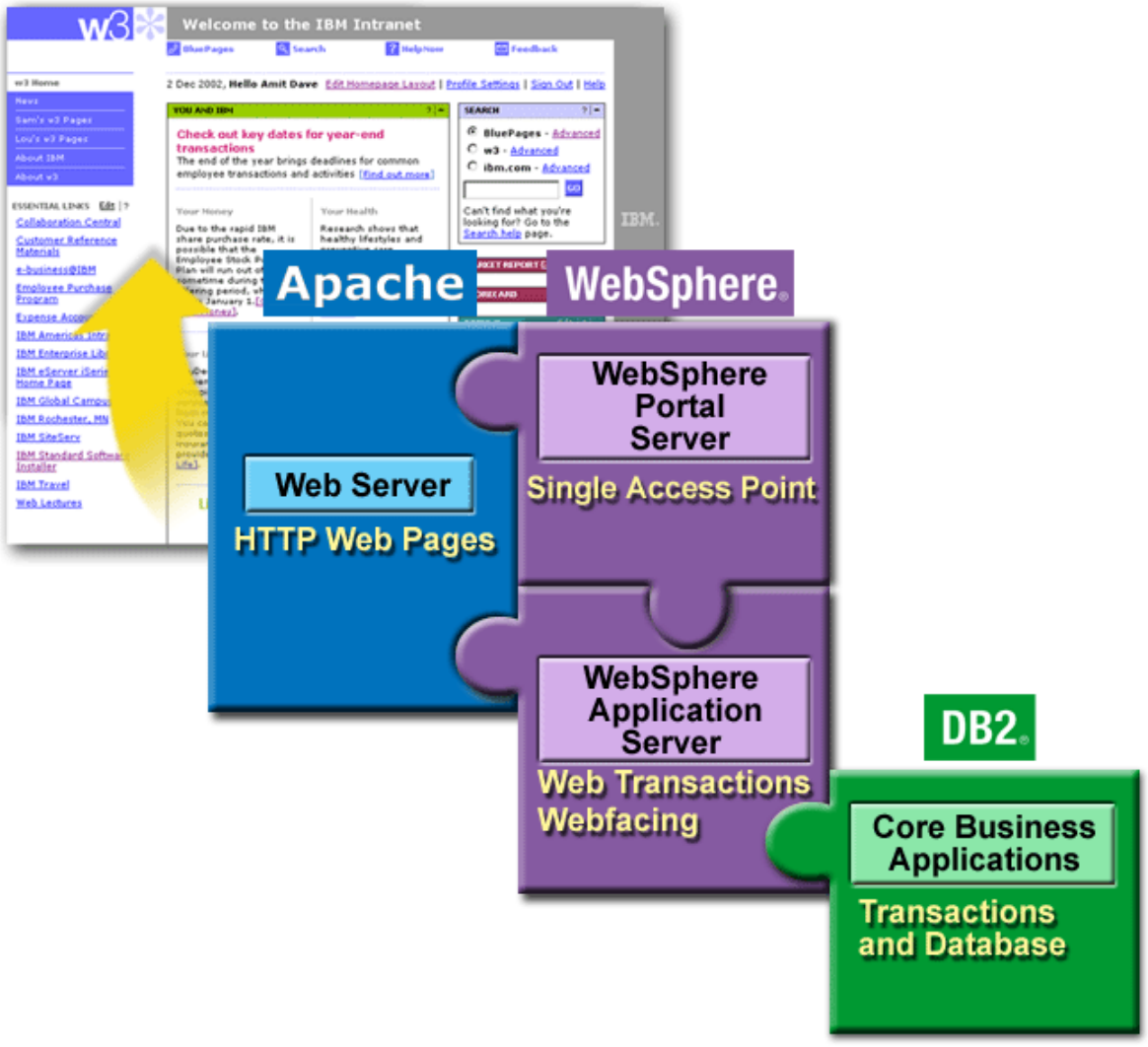
What is a Portal?

Portals are Web pages tailored for specific users providing:

- A single point of personalized interaction
- Integrated content, applications, people & processes

WebSphere Portal Server Enable V4.1 for iSeries

- Quickly build scalable portals to simplify and speed your access to personalized information and applications
- $72K (US) per cpu
- Sub-capacity pricing NOT supported



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