

IBM eServer iSeries

Products - Focus

Description	Product	Product Number	Need 5722-XW1 to use
Family Name	➤iSeries Access Family	5722-XW1	Yes
Windows client	≻iSeries Access for Windows	5722-XE1	Yes (for 5250 and Data Transfer)
Linux client	▶iSeries Access for Linux	5722-XL1	Yes
Browser Access	>iSeries Access for Web >HATS LE	5722-XH2 5724-F97-01	Yes Yes
Handheld / Wireless offering	>iSeries Access for Wireless >iSeries Toolbox for Java ME	5722-XP1	No
OS/400 systems management	>iSeries Navigator >Operations Console >EZ-Setup	Packaged in 5722-XE1	No

Flexible Purchase Options

- Processor-Based = purchase price based on software tier, connect unlimited numbers of users
- User-Based = purchase only number of users who will be concurrently connected

 Note: Can upgrade from User-Based to Processor-Based, but cannot go back to User-Based after
 purchasing Processor-Based
- **☼** Software maintenance included in base OS/400 software subscription

why "i"? it's simple

IBM eServer iSeries

iSeries Access for Linux

- •First available in Aug 2003
- •Latest release available Aug 2005



www.ibm.com/eserver/iseries/access/linux

IBM eServer iSeries

What is iSeries Access for Linux

- iSeries Access for Linux includes the following features:
 - Full function 5250 emulator
 - This function enables end users to work with OS/400 system screens and run host applications
 - ODBC driver
 - This function enables your Linux PC applications to access information in DB2 UDB for iSeries
 - iSeries Access APIs
 - RmtCmd, NLS, System Object...
- Supported for use on the following:
 - Linux operating systems with Intel processors and on Power PCs
 - iSeries server logical partition (LPAR)

Designed to run natively



on Linux operating systems

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why "i"? it's simple.

IBM eServer iSeries

Two different versions available

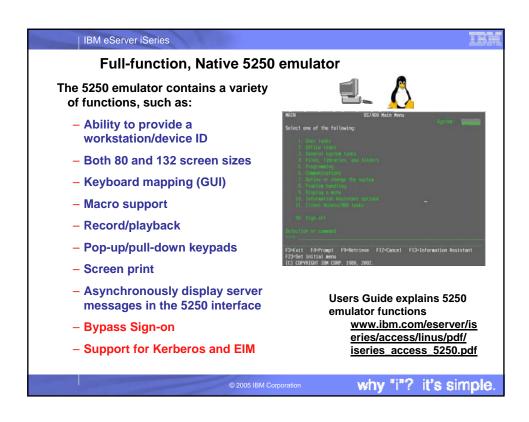
32-bit Linux operating systems

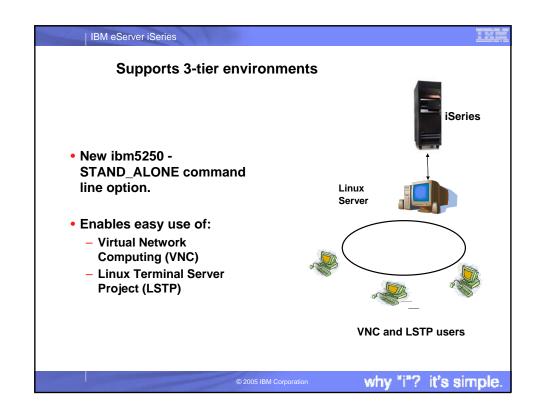
- Available August 2, 2005: Version 1.10
- The 32-bit version provides an ODBC driver for accessing the DB2 Universal Database® (UDB) for iSeries and a 5250 emulator.
- Version 1.10 includes new support for Kerberos and Single Sign-On (SSO), bypass sign-on, and an example SSL configuration.

64-bit Linux operating systems

- Available February 21, 2005: Version 1.2
- The 64-bit version provides an Extended Dynamic Remote SQL (EDRS) driver for Power PC.
- It is supported only on SuSE SLES 9 and requires the iSeries Access for Linux 32-bit product to be installed first.
- For more information on ERDS, refer to the <u>XDA Web Site</u> and <u>iSeries</u> <u>Infocenter</u>, "Extended Dynamic Remote SQL (EDRS) APIs" in the Programming -> APIs -> Database and File -> Database section.

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| IBM eServer iSeries

National Language Support - SBCS

- 5250 emulation menus and messages are available in many national language versions
 - The main emulator window labels and helper applications are translated and will display based on the \$LANG system environment variable
 - The command line value LANGID may also be used to set the language
 - English text displayed for missing NLVs

Language	Locale	Description
2922	pt_PT	Portuguese in Portugal
2924	en_US	English
2925	fi_Fl	Finnish
2926	da_DK	Danish
2928	fr_FR	French
2929	de_DE	German
2931	es_ES	Spanish
2932	it_IT	Italian
2933	no_NO	Norwegian
2937	sv_SE	Swedish
2929	de_CH	German Swiss
2940	fr_CH	French Swiss
2942	it_CH	Italian Swiss
2963	nl_BE	Belgium
2966	fr_BE	French in Belgium
2980	pt_BR	Portuguese in Brazil
2981	fr_CA	French Canadian

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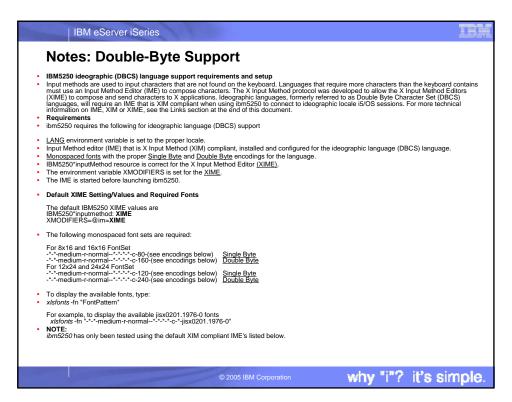
IBM eServer iSeries

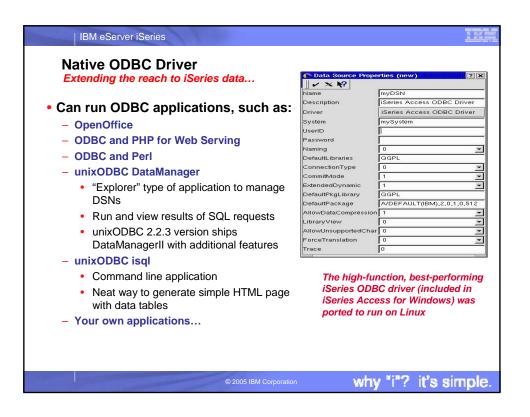
National Language Support - DBCS

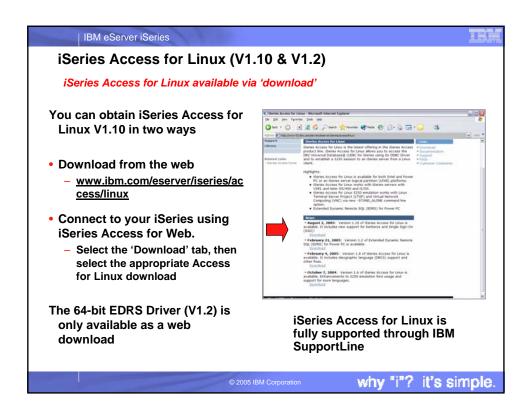
 $\it ibm5250$ has been tested using the default XIM compliant IME's listed below.

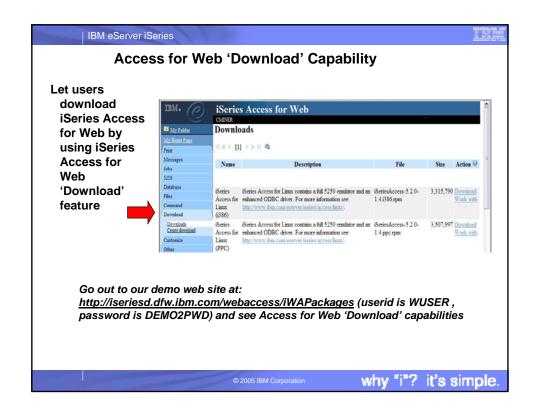
Language	Simplified Chinese	Traditional Chinese	Japanese	Korean
XIME	xcin-zh_CN	xcin-zh_TW	kinput2	nabi
xx (MRI dir /opt/ibm/iseries Access/mri/xx)	zh	zh_TW	ia	ko
LANG	zh_CN	zh_TW	ia_JP	ko_KR
Font Encoding SB	iso8859-1	iso8859-1	jisx0201.1976-0	iso8859-1
Font Encoding SB	gb2312.1980-0	big5-0	jisx0208.1983-0	ksc5601.1987-0

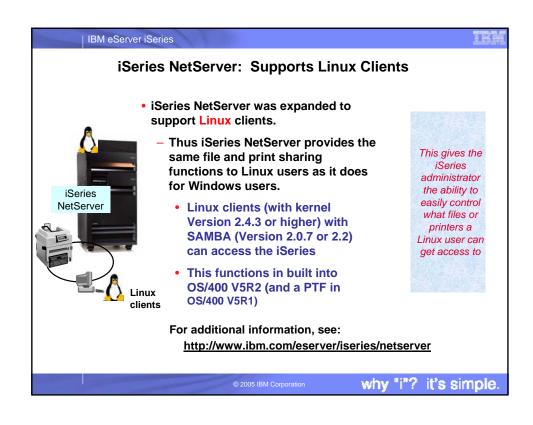
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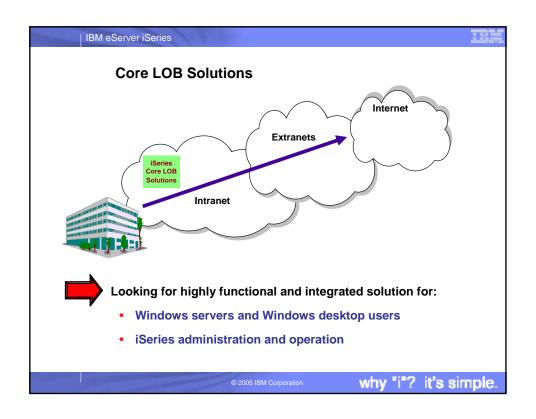




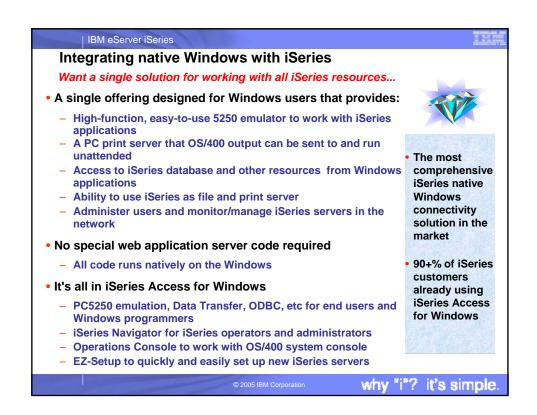




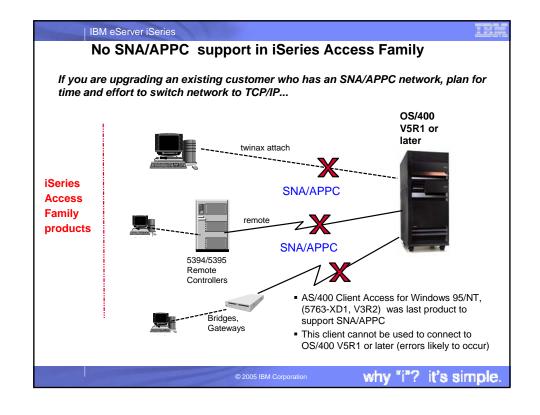


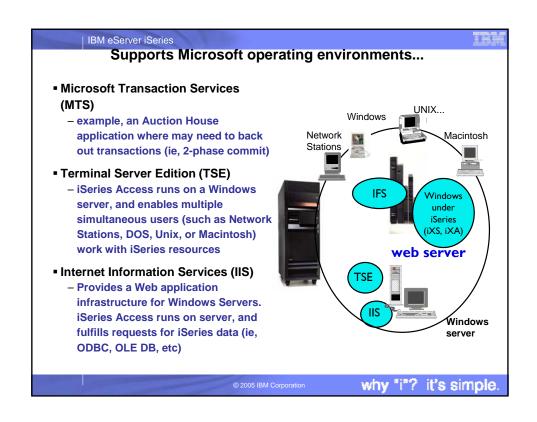


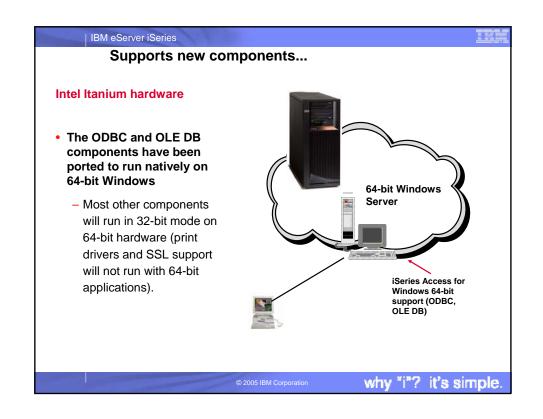


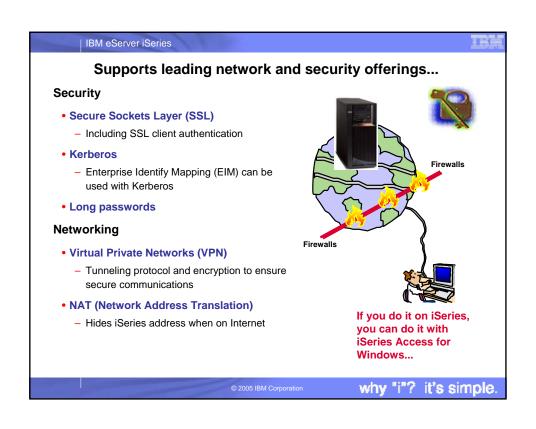


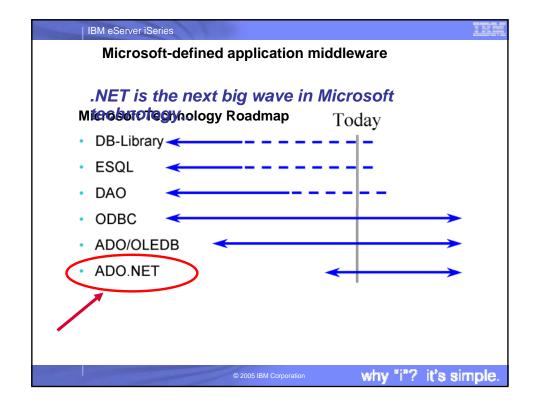
IBM eServer iSeries **Windows Operating Systems** The V5R3 version of iSeries Access for Windows will not install on: ■ The V5R2 version of iSeries Access for Windows 95 Windows can be used Windows 98 on Windows 98, ME, NT 4.0, 2000, XP, 2003 Windows ME The V5R3 version of iSeries Access for Windows can be installed on: The V5R1 version of Windows NT 4.0 iSeries Access for Windows can be used Windows 2000 on Windows 95, 98, and ME, NT 4.0, 2000, Windows XP Professional XP Windows 2003 Server why "i"? it's simple

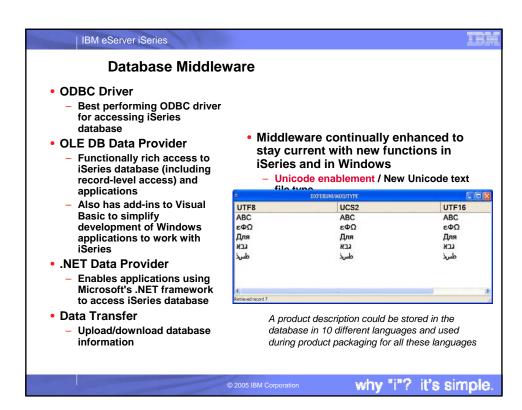


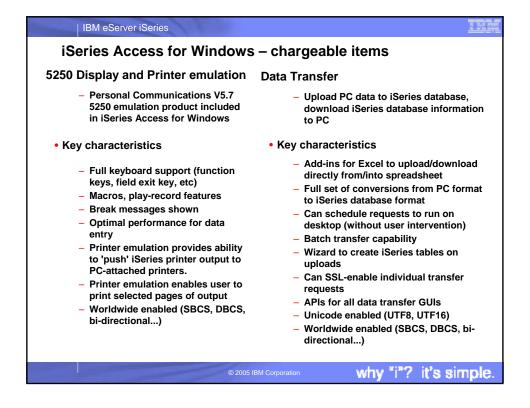


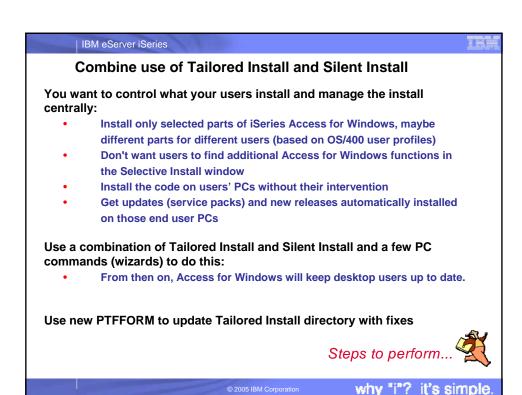




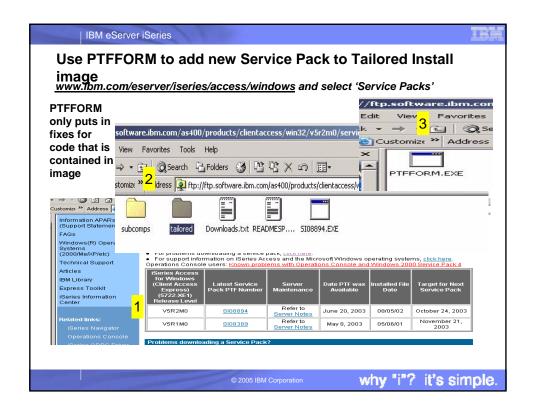


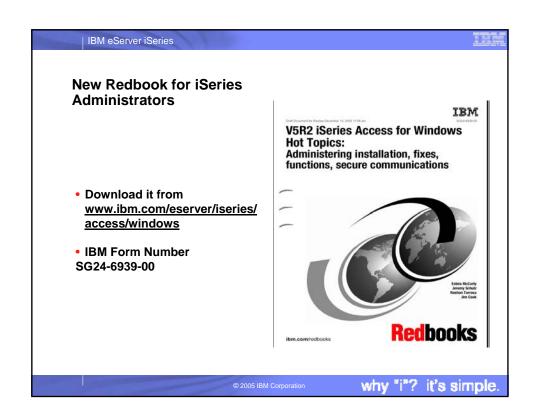




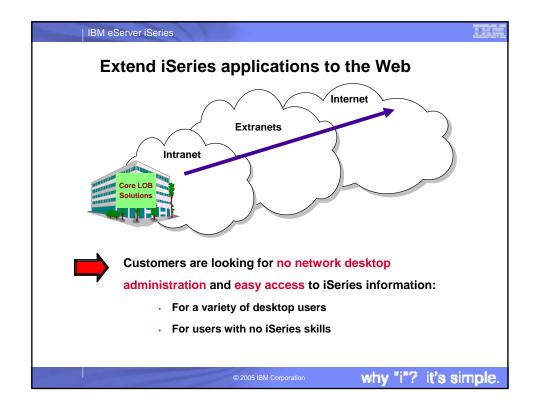


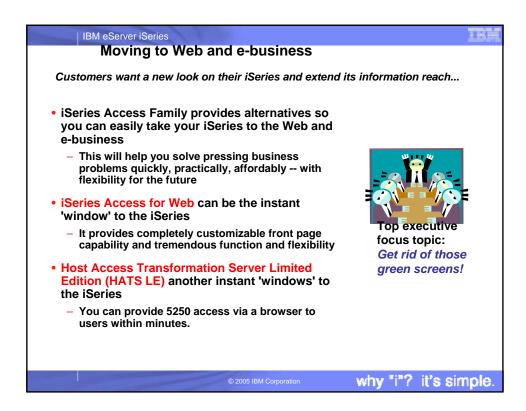


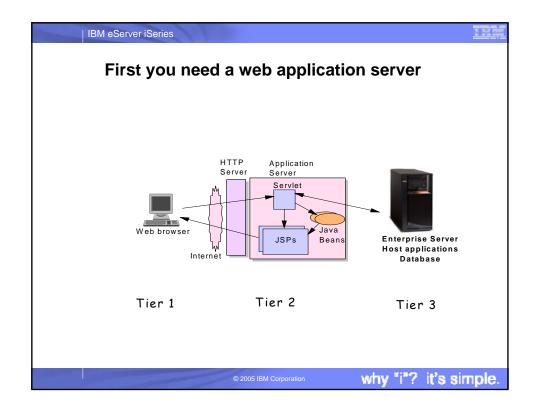




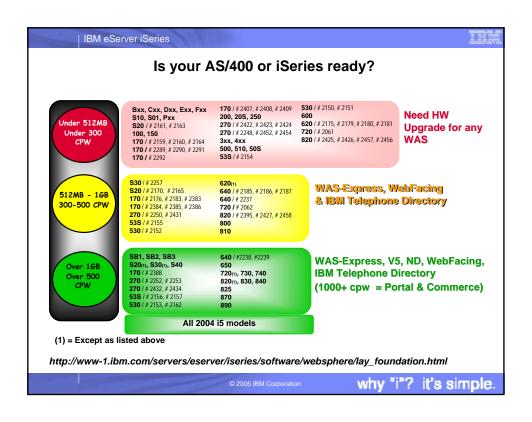
Customer comment iSeries Access for Windows V5R3 beta I was able to quickly create a VB.NET data access program to read data from an iSeries table. The performance seemed great. I was also impressed with the improved performance of many of the Ops Nav system functions. For example, it used to take minutes to display the tables in a relatively small library, now it takes only seconds. I am using VPN to access our iSeries over the Internet using a cable modem. Paul D. Olsen, Senior Systems Architect Silvon Software, Inc., Annapolis MD The Enterprise Performance Management Company www.silvon.com

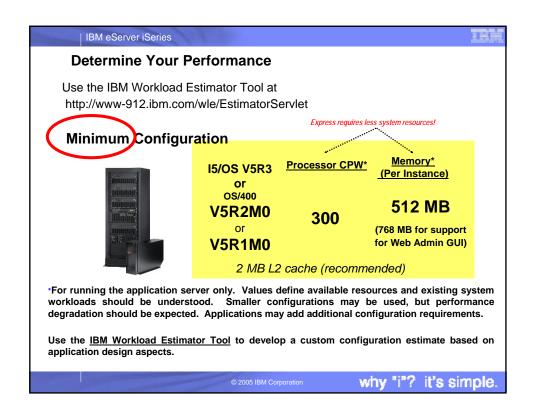


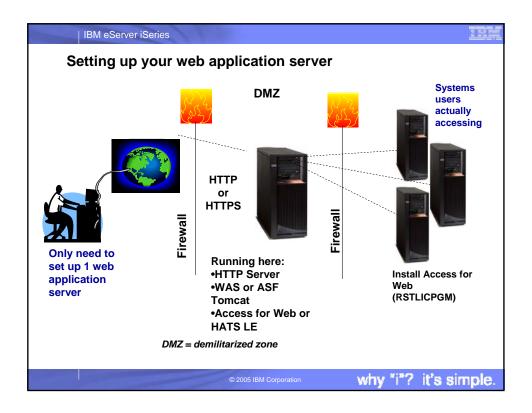




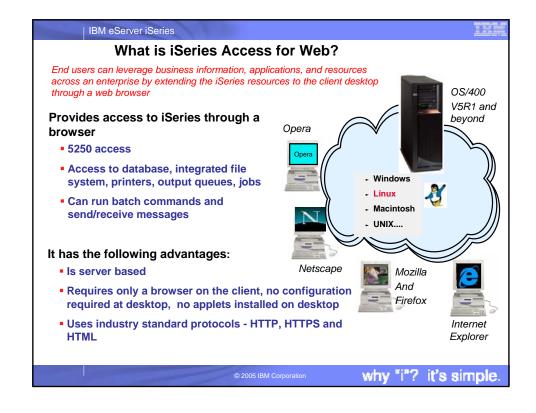
Web Application Server Options	Minimum iSeries Requirements
ASF Tomcat	70 CPW
The ASF Tomcat web application server is part of the no-chall IBM HTTP Server for iSeries (5722-DG1)	arge 256 MB memory
WebSphere Application Server - Express V6.0	300 CPW
WebSphere Application Server - Express V5.1	512 MB memory
WebSphere Application Server - V5.0 Express for iSeri These ship with i5/OS V5R3 at no additional charge	ies
WAS V6.0 Base, WAS V5.1 Base, WAS V5.0 Base WAS V6.0 Network Deployment, V5.1 ND, V5.0 ND	512-750 MB memory
IBM Workplace Services Express V2.5 (SI18964)	750 CPW
WebSphere Portal for Multiplatforms V5.1.0.1 (SI18964 WebSphere Portal Express for Multiplatforms V5.0.2 WebSphere Portal Express Plus for Multiplatforms V5.	
WAS Advanced Edition V4	Old

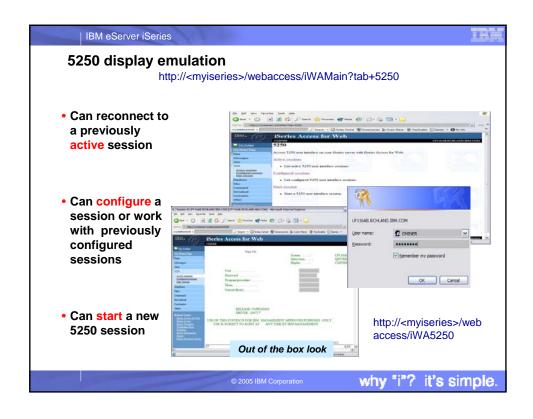


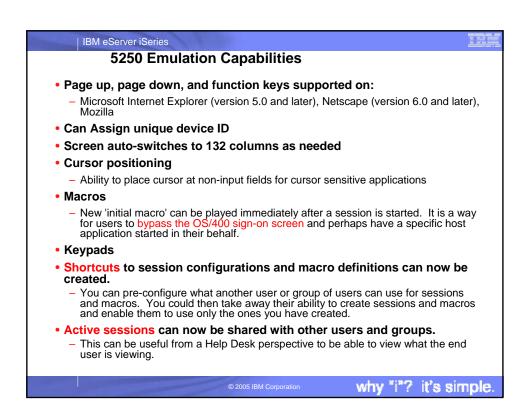


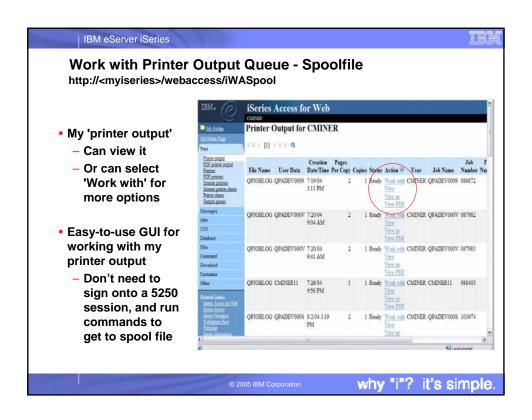


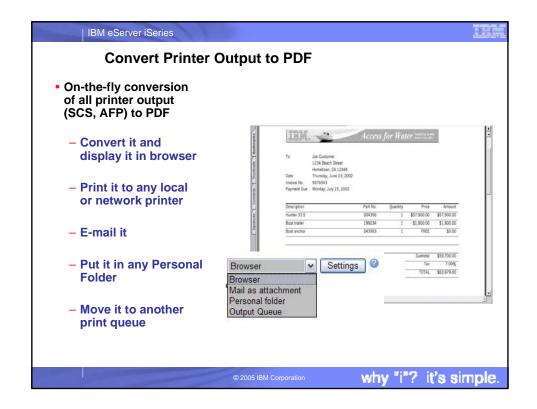


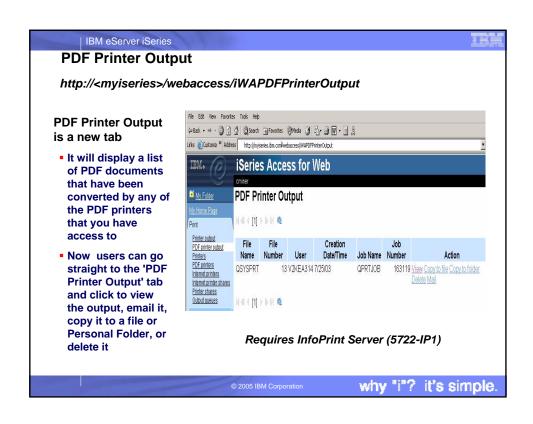






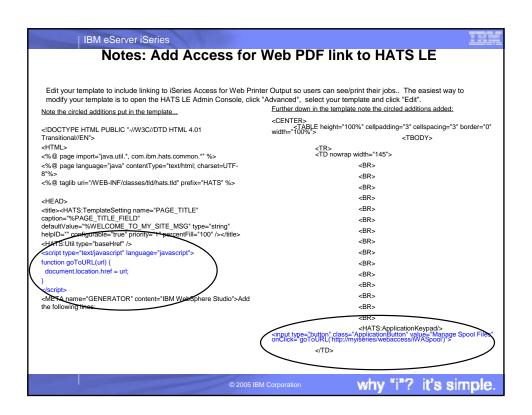


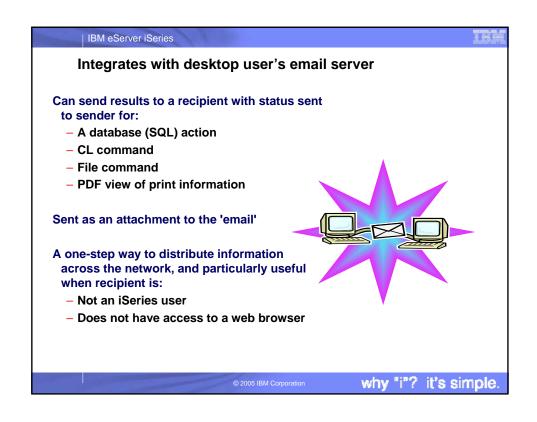


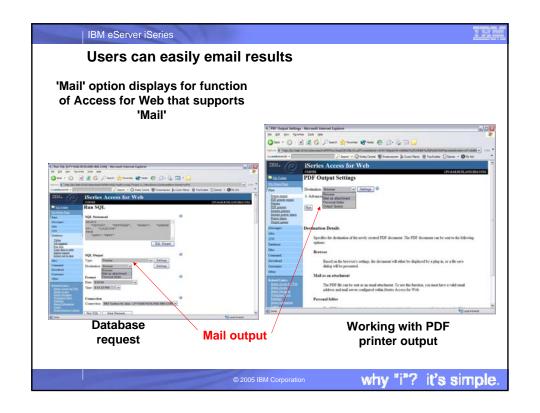


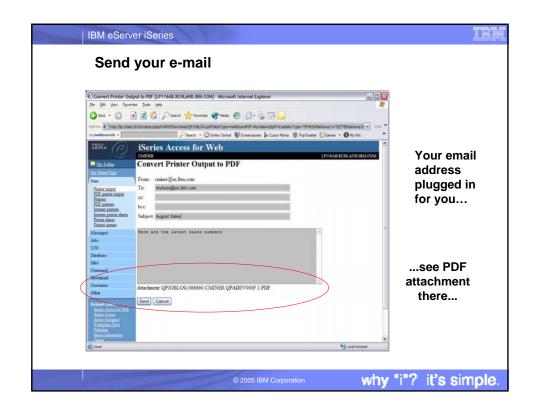


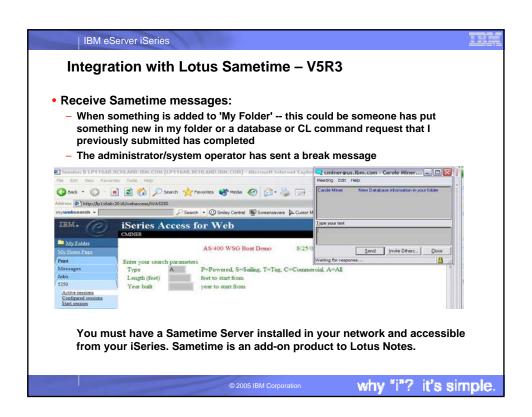


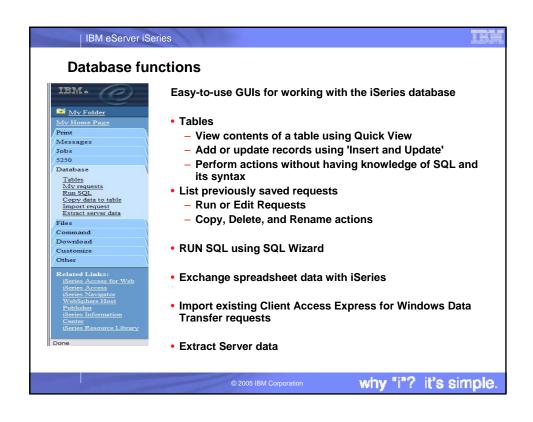




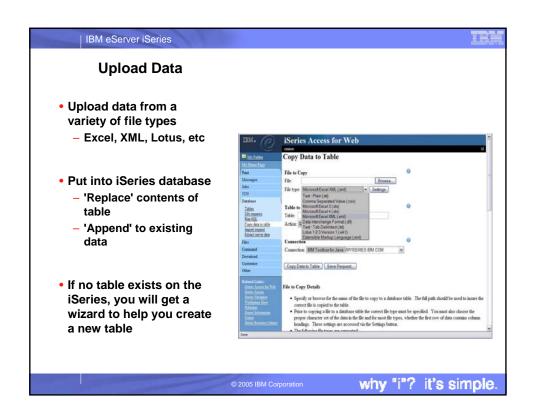


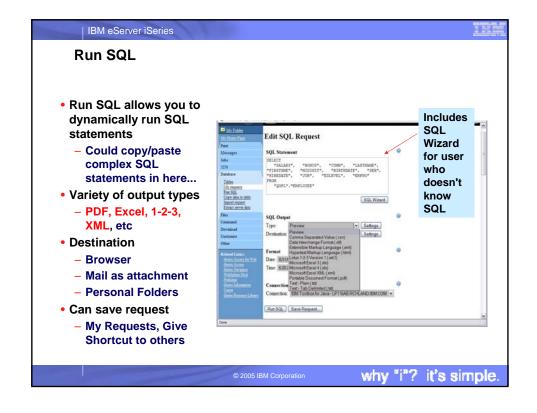


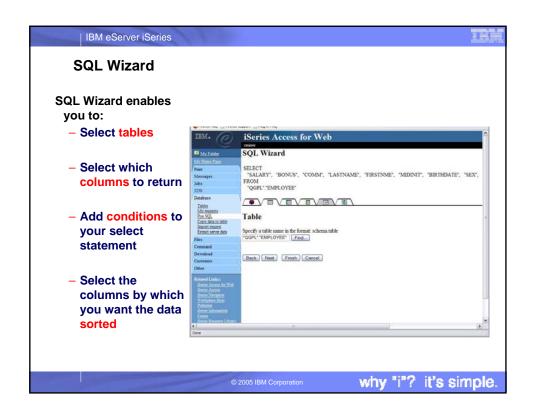


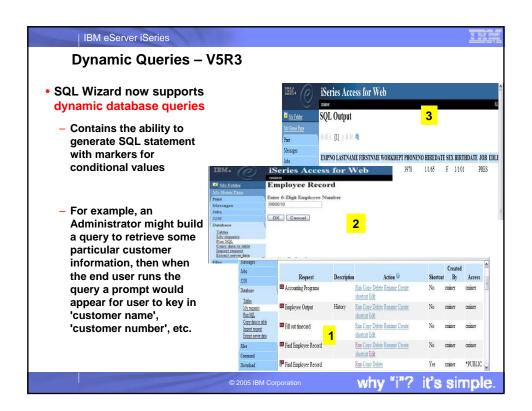












The best way to learn about iSeries Access for Web is to try it!

Access the following web site through your browser:

- -http://iseriesd.dfw.ibm.com/webaccess/iWAHome (case sensitive)
- -This is an IBM iSeries server in Dallas

Use the following User ID and password to sign into the EXPERIENCED USER page:

- -User ID of WUSER
- -Password of DEMO2PWD

IBM eServer iSeries

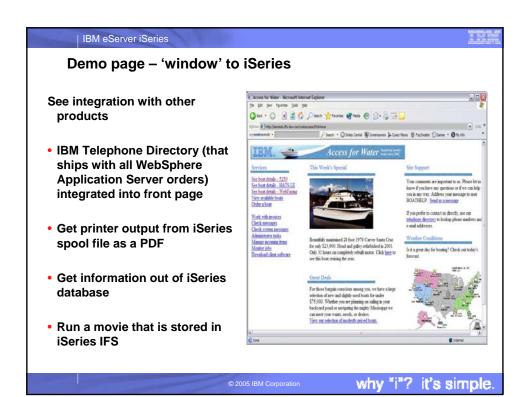
This shows the basic look of Access for Web as we ship it. You can try various functions -- including working with printer output and the options we provide. You can click on the 5250 tab, sign onto the iSeries, then start an RPG application called BOATS and run it.

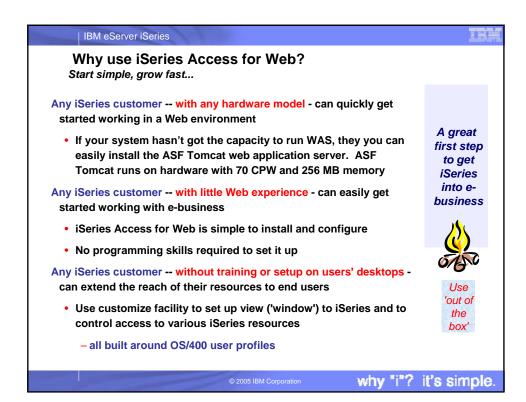
Start up a different another browser session to same url address above, and use the following User ID and password to sign into the Access for Water INEXPERIENCED USER page:

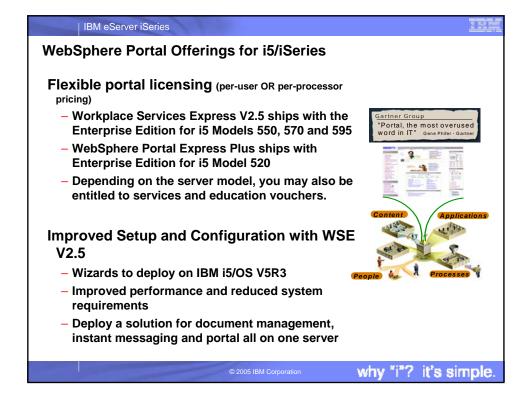
- -User ID of BOATADMIN
- -Password of DEMO2PWD

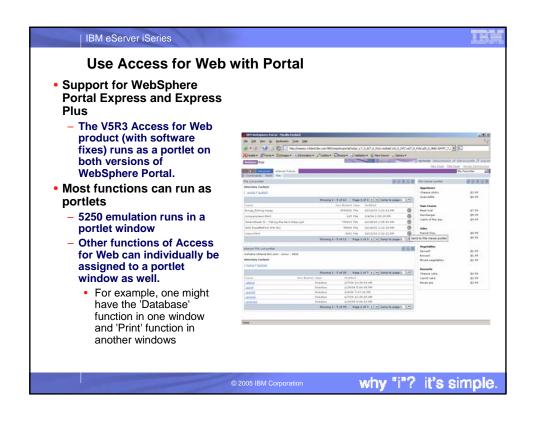
This is an example of how you might design a web page for your company use. You will see that an end user could start the same BOATS application by clicking on the 5250 session — or if they had used WebFacing or Host Publisher they could run the application with them. So click on all 3 links and see the same application in different views. You will also see other links that would let a user work with spoolfile information, work with IFS, run database requests, etc..

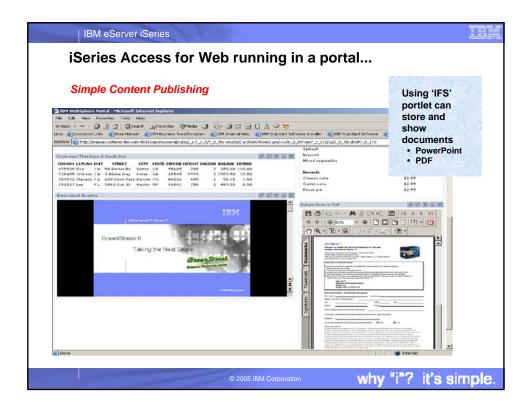
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Beta (next release!) available via web download

New servlet support

IBM eServer iSeries

Database

- Support for Open Office file spreadsheet
- Import Query Manager and Query/400 requests

-5250

- Bypass sign-on
- Support HTML keyword
- Hotspots for URLs

- Administration

- Support for transferring user data settings to another user
- Single sign-on using authenticated Websphere credential

New portlet support

Database

- SQL Requests portlet
- SQL statement builder portlet
- "SQL Query" portlet to accept click-to-action requests
- New portlet to allow changing of iSeries password

Download from www.ibm.com/eserver/iseries/access/web

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why "i"? it's simple

IBM eServer iSeries

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Customer comment

iSeries Access for Web

- I read your article in the iSeries400 experts journal (*). This article was very informative and inspired us here at Guelph Hydro to implement the product. We had the product up and running in a day and configured our security using the tools available with the product. I can confidently say that this product is definitely "Cool" and we have already taken advantage of the powerful features of this product. This is a definite "got to have" product for any serious iSeries shop.
- You can give your development team two thumbs up on this one.
- Thanks again.

Mike Joaquin Guelph Hydro Electric Systems Inc Guelph, Ontario Canada



(*) "A Peek at the Future: iSeries Access for Web" appeared in iSeries 400 Experts Journal, November/December 2003 edition

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