

IBM System i Newsletter

Vermont / New Hampshire Edition

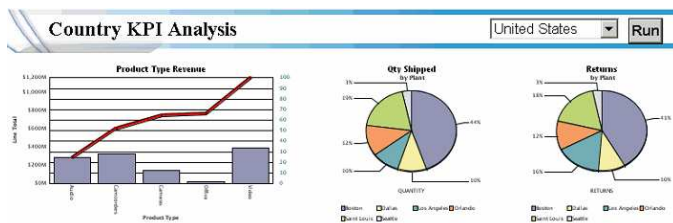
June 2007



IBM Announces New System i Models 515/525

IBM announced fast entry-level System i server Models 515 and 525 in April and then in May and June announced changes to the user-based licensing that make the new servers easier to buy.

For details on all 2007 announcements, see the System i homepage: <http://www.ibm.com/systems/i/>



Product Rev for United States

COUNTRY	Product Type	Line Total	# of Orders
United States	Video	\$386,699,009.00	5103
	Camcorders	\$325,874,380.00	4344
	Audio	\$284,669,663.00	10883
	Cameras	\$139,270,463.00	4468
	Office	\$22,538,102.00	2486

Top 3 Salesreps

Rank	Sales Rep	Line Total
1	Web	\$130,778,087.00
2	Aridl Kristensen	\$50,379,924.00
3	Bjorn Danielson	\$49,906,101.00

Coming soon! IBM DB2 Web Query

IBM plans to announce a successor to its Query/400 product.

IBM DB2 Web Query for System i will provide a point-and-click interface to a powerful, easy-to-use query engine to create reports and graphs.

DB2 Web Query runs on your iSeries server and enables your end-users – equipped only with a browser – to analyze up-to-the minute production data. There's no need to copy data to Windows servers, where your data becomes "stale" moments after you copy it.

You may (1) migrate existing Query/400 reports, (2) design new queries with user-defined selection criteria or (3) turn your power users loose with DB2 Web Query design tools. Use DB2/400 to pre-define database relationships so that your end-users won't have to understand how to "join" files.

There are dashboard functions, spreadsheet integration, and much more!

Watch this space for more information:

<http://www.ibm.com/systems/i/db2>

Why Your System i Should Be Your Web Server

There have always been many good reasons to run your Web Application Server on your iSeries:

- Security
- Reliability
- Scalability
- WAS V6 license is included with i5/OS
- and because the iSeries is where your data is!

Now there are two more reasons:

The **Web Performance Monitor** and the **Web Performance Advisor** enable you to easily measure and analyze performance on WebSphere Application Server-based solutions running on a V5R4 System i. The Advisor identifies possible bottlenecks and suggested tuning changes.

Is the problem in your HTTP server, your application server, your database, or your server's system values?

Manage System Performance Attributes

System Resources | Performance Settings | PTF Groups | Web PTFs

System performance settings:

- Processor multitasking: Enabled [Advise]
- Parallel processing degree: None [Advise]
- Thread resources adjustment: Enabled [Advise]
- Performance adjustment: No adjustment [Advise]

Thread resources affinity:

- Group: No group [Advise]
- Level: Best available resource [Advise]

Maximum activity level of system:

- Number of threads: 5 of... [Advise]

In the screenshot above, a red X identifies a problem – the "number of threads" value is not optimal for the measured workload. An "Advise" icon may be clicked for an explanation and recommendation.

These Web Administration Tools are System i exclusives!

IBM Development Tools – V7

The latest version of the WebSphere Development Studio Client (WDSC v7) included with your i5/OS compilers and development tools is winning great reviews from customers.

WDSC v7 is easier to install and update and run than v6. It includes:

- an improved “Lite” version for RPG/COBOL programmers,
- enhancements to the WDHT Webfacing/HATS tool
- enhanced wizards for generating Services Oriented Architecture (SOA) web services.

Check it out at: <http://www-306.ibm.com/software/awdtools/wdt400/>

PHP – Millions of Programmers Can't Be Wrong

PHP is an open source scripting language that is designed for Web application development. PHP is widely used for content management, customer relationship management, database access, ecommerce, forums, blogs, wikis, and other Web-based applications. There are more than 11,000 scripts and programs available for download at: <http://www.hotscripts.com/PHP/>.

Recent IBM and Zend announcements make it easy to develop or migrate PHP applications for your V5R3 or V5R4 iSeries server.

Consider PHP as an alternative or a complement to Java and to IBM Webfacing/HATS tools. For more information on running PHP on your iSeries, see:

<http://www.ibm.com/systems/i/software/php/>
http://www.zend.com/products/zend_core/zend_for_i5_os

Product Withdrawal Reminders

iSeries **Model 810/825** upgrades to System i 5XX models will be withdrawn **December 1, 2007**.

V5R2 customers who want to upgrade to **V5R3** should order this upgrade by **December 31, 2007**. Note that support for V5R2 ended April 30, 2007, and that you may upgrade V5R2 directly to the latest i5/OS release which is **V5R4**.

IBM and 3Com Deliver First "All-in-one" Solution for Both IP Telephony and Business Applications

Running IP Telephony on your System i server enables you to:

- Lower your traditional telephony costs
- Improve productivity and communication between employees, partners and customers

For more details, see:

<http://www.ibm.com/systems/i/solutions/iptelephony/>

LTO-4 Tape Encryption

Hardware tape encryption which formerly was available only on IBM's TS1120 (3592) tape drives is now available on IBM LTO tape drives.

For more information, see:

<http://www.ibm.com/systems/storage/news/center/tape/lto/>

Any Questions?

For more information about IBM products and services, please contact your IBM representative or IBM Business Partner or your newsletter editor:

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Visit the new & improved IBM Support website ibm.com/support for access to many support options. “My Support” enables you to view your orders, invoices, maintenance status and much more.

Local System i User Groups

Future System i User Group meetings will be listed on the User Group websites:

New Hampshire <http://www.nhmug.org/>

Vermont <http://www.vtmug.org/>

VTMUG will present its 3rd Annual One-day iSeries Technical Conference in Burlington VT on September 25, 2007.

The 18th Annual Northeast iSeries User Group Conference will be held April 14-16, 2008 in Framingham MA. See: <http://www.neugc.org/>