

## Speaking about IBM ~ i5

"With the advent of the IBM ~ i5, the convergence roadmap continues to unfold. The ~ i5 represents IBM's ongoing commitment to deliver new technologies, which customers require and reinforces the iSeries value proposition of leveraging customers' investments while bringing them forward without disruption. The ~ i5 is a business story, an IBM commitment story, a technology story-and a continuing story."

*Maria A. DeGiglio Principal Business Analyst and ERP Practice Leader, Robert Frances Group*

"The IBM ~ i5 enables PeopleSoft customers to run our applications across multiple operating environments without adding complexity. For example, now manufacturing customers can deploy AIX-based PeopleSoft Enterprise Advanced Supply Chain Planning to run co-resident with the iSeries on the IBM ~ i5, allowing customers to build on their existing skill base and infrastructure. Customers can continue to foster innovation to their business with new PeopleSoft solutions and exploit their iSeries investments,"

*Les Wyatt, general manager of PeopleSoft EnterpriseOne*

"We have taken major steps to simplify our infrastructure by leveraging virtualization technologies with POWER Linux and Integrated xSeries Solutions on the iSeries. Prior to our server consolidation we spent 95% of our time just keeping our systems and network running. Now we spend 5%. We are very interested in continuing our simplification plan, by leveraging AIX 5L on the ~ i5 to consolidate our UNIX applications."

*Nigel Fortlage, VP of Information Technology, GHY International*

## Additional Resources

### Series Announcement page:

<http://www.ibm.com/servers/eserver/iseries/announce/>

### iSeries home page:

<http://www.ibm.com/servers/eserver/iseries/>

### About iSeries:

<http://www.ibm.com/servers/eserver/iseries/about/>

### White papers, analyst reports, brochures:

<http://www.ibm.com/servers/eserver/iseries/literature/>

### iSeries. mySeries, the best loved server:

[www.ibm.com/servers/eserver/iseries/iseriesmyseries](http://www.ibm.com/servers/eserver/iseries/iseriesmyseries)

### Watch the Legends of iSeries:

<http://www-1.ibm.com/servers/eserver/iseries/legends>



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\*4-16-way product preview, IBM's plans and directions. are subject to change without notice

# IBM @server® iSeries™

## Announcement



*Featuring IBM ~ i5,  
the industry's first POWER5 server*

**May 2004**

**iSeries. mySeries.**

## Simplicity in an on demand world

IBM <sup>™</sup> i5 servers extend the IBM <sup>™</sup> iSeries family and are the first servers in the industry based on IBM's game-changing POWER5 64-bit microprocessor, giving you the flexibility to move from one generation of technology to another without disrupting your business. IBM also announces i5/OS<sup>™</sup> V5R3, the next generation of OS/400<sup>™</sup>. Featuring support for multiple operating systems and application environments on a single, simplified platform, the <sup>™</sup> i5 servers help you do more with less. Exactly what you need to simplify your infrastructure, drive down costs and drive up productivity in today's on demand world.

These highly integrated, powerful servers offer an on demand computing environment for IBM i5/OS, IBM AIX 5L<sup>™</sup>, IBM WebSphere<sup>®</sup>, Microsoft<sup>®</sup> Windows<sup>®</sup>, Linux, and Java<sup>™</sup> solutions. Flexible growth options, resource virtualization and intuitive management tools mean that IBM <sup>™</sup> i5 servers can provide not only the power and capacity to run core business applications, but also the freedom and scalability to add new e-business applications on the same server.

## Simplify your infrastructure

IBM <sup>™</sup> i5 servers are designed to reduce complexity, streamline your infrastructure and enhance productivity through server consolidation. In addition, IBM <sup>™</sup> i5 servers can dynamically adjust resources to meet your computing needs – without adding an extra server every time you take on a new business challenge. Features designed to help simplify your infrastructure include:

- **Support for multiple operating systems** to facilitate server consolidation – helping to decrease complexity, enhance manageability and promote low total cost of ownership (TCO)
- **Dynamic – even automatic – distribution of processing resources** to help raise server utilization rates and improve productivity
- **Dynamic logical partitioning, part of IBM's Virtualization Engine<sup>™</sup> Systems Technologies** is designed to pool resources and optimize their use across up to 254 partitions running multiple application environments and operating systems

## IBM <sup>™</sup> i5 Highlights

### IBM <sup>™</sup> i5 520

- For small to medium sized businesses
- Outstanding integration & flexibility
- Rack or tower options
- 1-way or 2-way POWER 5 processors

### IBM <sup>™</sup> i5 570

- For medium to large enterprises
- Exceptional Capacity on Demand flexibility
- Building block design features balanced growth
- 1-way up to 16-way\* POWER5 processors



## Integrate to innovate

To deliver new value to your business, you need to integrate. Staying competitive in the on demand world requires that companies react at the pace of e-business and deploy applications quickly – which is why IBM <sup>™</sup> i5 servers include a suite of tools to support integrated Web enablement. By integrating applications and data across different databases that are running on multiple servers or diverse operating systems, IBM <sup>™</sup> i5 servers can help your company bring people, processes and information together more effectively.

Features designed to promote integration and innovation in your business include:

- **Vast array of available applications** from a global network of independent software vendors (ISVs) to simplify deployment and help lower TCO
- **Integrated middleware** including security and workload management tools; IBM DB2 Universal Database<sup>™</sup> (UDB) software with i5/OS V5R3 enhancements, IBM Lotus<sup>®</sup> Domino<sup>®</sup> software, IBM WebSphere Application Server – Express for iSeries (WAS Express), and an HTTP Web server (powered by Apache)
- **Easy-to-use, graphical management tools** built in to iSeries Navigator to help streamline administration of multiple operating systems

## Deliver without disruption

Even the most comprehensive, powerful system requires simple management tools to be effective. Application requirements will grow as companies expand, and businesses need intuitive, optimized management facilities every step of the way. The following features of IBM <sup>™</sup> i5 servers are designed to enable your company to deliver key data and applications without disruption:

- **Clear upgrade paths from earlier servers** to enable businesses to seamlessly upgrade their servers between technology generations while also helping to build on their investments in storage and networking
- **IBM <sup>™</sup> On/Off Capacity on Demand** designed to dynamically add and subsequently remove extra processor capacity to handle spikes in demand – without permanently activating the processors or purchasing an upgrade
- **Scalable POWER5 performance** that offers a high scalable, upgradeable, industry-standard and rack-optimized building-block architecture to help support balanced growth