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IBM Power Systems Announcement Overview

Unification Power = p + i

The IBM System i™ and IBM System p™ organizations are unifying the value of their server offerings into a single, powerful lineup of Power™ Systems servers based on industry-leading IBM POWER6™ processor technology with support for the IBM i (formerly known as i5/OS®), IBM AIX®, and Linux® operating systems. This new, single portfolio of Power Systems servers offers industry-leading technology, continued IBM innovation, and the flexibility to deploy the operating system that your business requires.

Specifically, being announced today are:

- IBM Power 520 Express
- IBM Power 550 Express
- IBM BladeCenter® JS12 Express blade server
- All three of these systems can be ordered in the AIX Edition, i Edition or Linux Edition.

IBM Power 520 and 550 Express Servers



Combining IBM's industry-leading POWER6 processor technology with enhanced virtualization, energy efficiency and near-continuous availability features, the Power 520 and Power 550 Express servers offer outstanding price/performance and value for entry-level, SMB (Small and Medium Business), and mid-range clients wishing to run UNIX, i, or Linux operating environments. The 520 is perfect for branch office applications, small databases or a complete business system while the 550 is an ideal solution as an application, mid-sized database or Linux consolidation server. These systems are all available in Express Editions -- easy to order, pre-configured packages which provide financial incentives on the configuration.

In addition, the Power 550 Express supports NEBS certification with DC power supplies providing the ability to flexibly deploy the server in either a datacenter or a central office environment. This means service providers can now leverage the performance and efficiency of the Power 550 across their business.

The Power 520 Express – AIX and Linux Editions are available now. The i Edition will be available April 18, 2008. The Power 550 Express – AIX and Linux Editions are available now. The i Edition will be available May 23, 2008.

IBM BladeCenter JS12 Express Blade



The BladeCenter JS12 Express blade server is the ideal blade solution to replace traditional UNIX, i and Linux rack servers, as a system for small database and application serving, or as a complete business system with an integrated database and application server.

Combined with a BladeCenter S chassis, the JS12 blade provides exceptional value and expandability in an attractively packaged and highly efficient design. And specifically for an office environment, this combination can reside in an office quietly, securely and looking like it belongs with an acoustic treatment for quiet operation, a set of security doors to protect vital data and servers, and optional dust filtering to expand IT into virtually any environment.

Built on the promise of the IBM BladeCenter family of products—easy-to-use, integrated platforms with a high degree of deployment flexibility, scalability and manageability—the BladeCenter JS12 Express is an extremely affordable blade server with the capability to run AIX, i or Linux applications—concurrently if desired. Powered by the latest IBM processor technology, POWER6™, the JS12 provides outstanding price/performance in a commercial IT environment; superior reliability, availability, serviceability (RAS) characteristics; high energy efficiency; and outstanding built-in PowerVM™ virtualization to help achieve increased system utilization. The feature-rich, JS12 Express will bring significant benefits to clients who want a durable server solution for consolidating multiple applications and servers into a single BladeCenter chassis transitioning from traditional rack-mount or deskside servers to highly efficient blades and implementing commercial applications.

The BladeCenter JS12 Express blade server will be available on May 30, 2008.

IBM Rational

Today, IBM Rational is announcing its Enterprise Modernization solutions for IBM i on Power Systems. The new offerings and resources help clients accelerate software innovation and more easily transition to service-oriented architectures (SOA). The new and updated capabilities enable clients to:

- Reduce time to market and project risk by reusing existing software assets to deliver new solutions
- Leverage IBM's newest business language "EGL" to achieve new levels of business value and innovation
- Increase productivity and eliminate technology silos by simplifying the development environment for virtualized applications
- Improve efficiency and lower costs by optimizing processes, tools and infrastructures

To learn more about these new solution offerings please visit:

<http://www.ibm.com/software/rational/announce/systems/i/>

Also announcing today is the Nortel Software Communication Server (SCS) 500 for i, a simple, powerful solution for the consolidation of communications, multimedia collaboration, and other core business applications. It combines Nortel's leading experience in multimedia communications with the reliability of Power Systems. This solution is available on April 18, 2008.



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The IBM BladeCenter home page on the Internet can be found at <http://www.ibm.com/systems/bladecenter/power-based.html>.

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The IBM Linux on POWER home page on the Internet can be found at <http://www.ibm.com/systems/linux/power/>.

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