

Innovative solutions to simplify your business



**IBM System i Family**

## Highlights

- *Delivers a leading integrated operating environment for efficient business processing*
- *Helps simplify IT infrastructures, enabling companies to focus on business growth*
- *Exploits the power of thousands of the world's most popular business applications*
- *Enables exceptionally resilient and secure deployments with low management costs*

To remain competitive in today's market, your company has to do more with less—and simplification is the name of the game. A complex IT environment comprised of a multitude of servers is often expensive and inflexible. By eliminating complex solutions running over multiple servers with their associated licensing and connection headaches, your company can improve competitiveness with fewer resources. Hand-in-hand with this is the real need for your IT department to become more integrated and manageable. Simplification can give you a significant advantage.

The IBM® System i™ family with IBM i5/OS® can provide your company with a proven, integrated operating environment that offers a very secure, exceptionally reliable deployment platform for business applications. The System platform with i5/OS can help you run your IT with fewer servers, manage them with fewer staff and reduce operating costs. Based on IBM POWER6™ and POWER5+™ processors—the latest generation of IBM 64-bit processor technology—the System i family takes advantage of the latest and most scalable technology in the industry today.

## Get more out of your IT Investment

With the System i models and the i5/OS operating environment, everything you need to run your business applications is pre-integrated and tested. The database, security, performance tuning, backup, reporting, communications, Internet connectivity and file and printing serving are built in. The System i platform with i5/OS has proven over many years and in many businesses to be exceptionally reliable and easy to operate. The built-in security features of i5/OS help businesses meet regulatory requirements and safeguard critical data across all of these application environments.

If your organization is running different applications in multiple business units, it's likely that you are using separate servers for each type of application and sometimes multiple servers to run a single application. Based on a foundation of virtualization technology, the i5/OS operating environment helps companies deploy multiple applications and business processes in one system, instead of buying a new server for every application.

**Deploy new capabilities quickly and confidently with integrated, secure turnkey systems**

On demand computing requires tools to build key business applications and extend core business applications to the Web. The IBM System i family provides the key capabilities you need to support your business applications right out of the box. Everything necessary to support a robust solution is included—the integrated i5/OS operating environment that includes IBM DB2® Universal Database™ (UDB) software, built-in security and virus resistant features, scalable online transaction processing (OLTP), systems management, networking, high-performance Java Virtual Machine (JVM) software and sophisticated, automated work management. The integration of i5/OS is an alternative to other component operating system architectures that are sourced, assembled, then tested at the customer location.

**Handle changing demands by automatically balancing application requirements**

IBM System i models can help you to maintain critical customer service levels and handle growth in demand by automatically balancing application resource requirements and scaling up and down to match business cycles. These IBM virtualization systems technologies give companies the freedom to run a wide variety of business applications without the costs and complexity often associated with managing multiple systems.

IBM Micro-Partitioning™ enables processor and storage resources to be moved from idle i5/OS partitions to partitions experiencing high transaction volumes, either automatically or manually based on business needs. In addition to i5/OS, the System i platform can also run multiple other operating systems simultaneously, including IBM AIX®, Microsoft® Windows®<sup>1</sup>, and Linux®.

In addition, with Capacity on Demand features, you can quickly respond to changing application workload demands by activating dormant processors to match the processing needs of peak transaction loads.

**Select from thousands of available applications**

With support for multiple operating systems and application environments on System i models, you can choose from a vast array of industry-leading software solutions tailored to specific industries and business needs. A global network of ISVs offers an outstanding portfolio of enterprise resource planning (ERP), customer relationship management (CRM), supply chain management (SCM), business intelligence (BI) and human resource management applications—as well as a robust portfolio of industry-specific solutions. These applications can be quickly and easily deployed and help lower TCO by providing proven solutions tested to run on the System i family.

To complement these business applications, the System i platform is also ideal for collaboration. Tens of thousands of customers run IBM Lotus® Domino® mail on System i models for highly secure and scalable e-mail. The System i platform with i5/OS also runs groupware applications that help today's companies improve productivity and streamline operations such as IBM Sametime® for instant messaging, WebSphere Portal for company intranets and Lotus QuickPlace® for virtual teaming. System i IP Telephony rounds out the collaboration portfolio adding voice capabilities to help reduce costs and extend the functionality of collaboration and business applications with “click to call” and presence integration.

**Rely on a tradition of total support**

IBM delivers trusted support and stands behind its commitment to provide the highest possible customer satisfaction for every system sold. A large network of ISVs and IBM Business Partners support System i and i5/OS solutions and have the experience to address business issues, not just IT challenges. Advanced maintenance and diagnostic capabilities built into i5/OS enable remote service, with enhanced availability and reducing management overhead. Rapid access to technical information and tools is also available through the Web.

In addition, IBM and IBM Business Partners go a step beyond technical support by offering business consulting, implementation and support services designed to help your organization maximize the potential of your IT resources.

**Take advantage of flexible financing options**

IBM Global Financing provides single-source financing for complete, multi-vendor IT solutions that can include hardware, software and services. By consolidating IT acquisitions into a single financing contract and single, periodic invoice, your business can budget more effectively, manage costs more efficiently and simplify IT investment planning.

Financing from IBM Global Financing can make acquiring complete solutions less expensive through competitive rates, fair market value leases, innovative offerings and special financing promotions. On demand financing offerings can allow your company to structure payment schedules to accommodate cash flow, while enabling capacity adjustments to handle changes in demand. In addition, low-rate financing helps make a wide range of IBM products and services more affordable with flexible payment plans and rates that are frequently below market.

**A single system for today and tomorrow**

With the ability to support a wide choice of applications, automatically manage changing business demands and deliver an integrated system that can be quickly and easily deployed, the System i platform with i5/OS is designed to deliver outstanding versatility and ease-of-use. Self-managing capabilities help reduce administration time and expense, while an innovative design and industry-leading advanced IBM POWER™ processor technology help maintain high reliability and availability for critical applications. The System i family can help you simplify a complex IT environment and maximize business productivity—helping businesses focus on business growth.



