

Optimize the technology investments critical to support the services your financial customers are demanding. Manage your infrastructure with a streamlined IT environment which helps you and your team focus on your company's success.



IBM System i5 Family Financial Markets



Highlights

- *By driving key financial markets solutions, the IBM® System i5™ platform delivers information insights and enhanced responsiveness to customer demands*
- *Provides a highly resilient, secure platform for sharing key information across the enterprise*
- *Facilitates infrastructure simplification and associated cost savings for reinvestment in the business*

Globalization and competition are driving financial institutions to restructure their businesses. With a few top firms collectively holding substantial share of the industry worldwide, markets and settlement processes are beginning to standardize.

Intelligent customer service is a key competitive advantage and critical to improving revenue and profitability. While strategies around improving sales, product development and risk management abound, integration of data management and customer analytics is a vital objective. Your company can also face serious consequences—including lost revenue and dissatisfied customers—if your ability to conduct business transactions is interrupted, even for a brief time. The cost of protecting critical financial information for day-to-day operations and regulatory

requirements can be enormous. In addition, new laws and enforcement of existing regulations are requiring firms to enhance compliance measures, and cost control remains a core component of your IT strategy. By integrating systems across the enterprise and breaking down information silos, you can improve responsiveness to new business challenges and emerging opportunities.

Your financial institution faces its own particular set of circumstances, but you likely share one overriding financial goal with all financial companies: to demonstrate a healthy efficiency ratio, which reflects the cost of doing business relative to revenue. By adopting technology that readily adapts to quickly evolving conditions, your institution can improve this important internal benchmark.



With integrated, flexible and scalable information infrastructures, your organization can help protect key assets against business threats and competitive vulnerabilities. Because confidentiality, data reliability and privacy of customer and employee information are paramount, you must trust the reliability and availability of the IT infrastructure supporting your business operations.

Designed to run thousands of the world's most popular business applications, IBM System i5 models can provide fast, reliable and highly secure ways to help your financial institution and simplify its IT environment. By reducing the number of systems and associated staff required to run the business, a System i5 can help you save money and reinvest in growth.





Get more out of your IT Investment

With the System i5™ models, everything you need to run your business applications is integrated into a single system. The database, security, performance tuning, backup, reporting, communications, Internet connectivity and file and printing serving are built in. The System i5 platform is designed to be easy to operate and maintain.

Based on open standards, the System i5 platform also gives you broader choices and a greater capability to use the system you already have instead of buying a new server for every application. System i5 models can run multiple operating systems and applications simultaneously. They support applications running in IBM i5/OS®, Microsoft® Windows®, Linux®, IBM AIX 5L™, Java™, WebSphere®

and Lotus® Domino® environments—all at the same time and all on one highly reliable system. Built-in security features on the System i5 family can 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. If you're seeking to simplify your IT environment and reduce costs to enable investment in business growth, you should consider the IBM System i5 platform. By reducing the number of servers and associated

staff required to service your IT infrastructure, the System i5 family provides faster, more reliable and highly secure ways to help simplify the IT environment, helping your organization to save money and reinvest in business growth.

With a System i5 model, your company can have a complete and secure integrated business solution designed to run thousands of the world's most popular business applications. You can run all of the applications that your business needs on one secure, easy-to-manage System i5 model, facilitating server consolidation and helping to eliminate complexity, enhance manageability, and deliver low total cost of ownership (TCO).





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 i5 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—a comprehensive, multi-user operating system, 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. System i5 models provide a complete contrast to other systems that are purchased in individual pieces and have to be assembled and tested at the customer location.

Additionally, the System i5 Initiative for Innovation is designed to foster the growth of new, innovative solutions for customers using the IBM System i5 family—unleashing the combined talents of IBM and IBM independent software vendors (ISVs) to help you reach your goals and execute growth plans by accelerating the deployment of new applications and tools.

Handle changing demands by automatically balancing application requirements

IBM System i5 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 Engine™ 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.

Micro-Partitioning™ enables processor and storage resources to be moved from idle partitions to partitions experiencing high transaction volumes, either automatically or manually based on business needs. 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 i5 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 i5 family.

Rely on a tradition of total support

IBM delivers outstanding support and stands behind its commitment to provide the highest possible customer satisfaction for every system sold. A vast network of distributors, resellers, ISVs, and IBM Business Partners is dedicated to the success of the IBM System i5 platform and your company. Advanced maintenance and diagnostic capabilities built into every System i5 model allow remote service, enabling enhanced availability and reducing management overhead. Quick 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 resources of your System i5 model. These services can help businesses harness the uncompromising power and reliability of the System i5 family.

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.



As your institution transforms into On Demand Business, an increasingly competitive marketplace will continue to push you to drive key financial markets solutions that deliver information insights and enhance responsiveness to customer demands.

To accomplish these goals, your company must use cost-effective, standards-based platforms to optimize your IT environments for flexibility and resiliency, and share key information across the enterprise. With an integrated design that combines operating systems, middleware, databases, security, and storage into one system that can be deployed quickly and easily managed, the System i5 platform can play a key role in supporting these initiatives.

The only business system with this type of integrated design, the System i5 platform eliminates the seams between most layers of hardware, middleware and applications. System i5 can help your company transition its complex, resource-intensive, localized environment into a streamlined one in which resources can be managed remotely and cost-effectively, creating highly responsive IT environments that help you adapt quickly to changes in the marketplace.

The System i5 platform is designed to provide resiliency to help you comply with regulatory requirements. Since the System i5 architecture is highly secure and virus-resistant by design, it can help your company save money by avoiding multiple security patches throughout the year, as well as reduce concern about company data being compromised.

IBM System i5 models also offer cost-effective solutions designed to provide choice and freedom to run your business with strong application investment protection. As IBM's premier integrated system, the System i5 can be an ideal platform if your company is looking to reduce the cost and complexity of your IT environments, deploy new business applications quickly with a rapid return on investment, and improve overall systems management. Designed to deliver technology innovations, infrastructure simplification, and associated cost savings to enable reinvestment in your business, the System i5 family can provide maximum business productivity to your company.



For more information

To learn more about the IBM System i5 family, please contact your IBM representative or visit

ibm.com/systems/i/



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