IBM

Linux for small and medium-sized business

A powerful gateway to the on demand era

e
business ®

The Linux movement

In its relatively short life, developed just over a decade ago, Linux® has become one of the fastest growing operating systems in history. Unlike proprietary operating systems, Linux is open source, which means it is continually enhanced by a global community of independent developers — including some of the world's greatest technical minds — at no cost to users. Linux software is freely available, so anyone can use it and contribute enhancements for inclusion in future releases.

Today, companies of all sizes recognize the inherent value Linux brings to the information technology (IT) marketplace and how open source computing can help reduce IT operating costs and simplify management. They are adopting Linux for what it can bring to their businesses — reliability, scalability and affordability.

Linux solutions can help companies develop the flexibility, responsiveness and resiliency to provide services on demand — when, where and how they are needed. As the face of computing changes and technology and services drive to an on demand business model, Linux will play a major role. Linux can help small and medium-sized companies grow their on demand capabilities and respond to the ever-changing, ever-challenging Web marketplace. Linux can provide the foundation for today's dynamic, integrated workplaces and the tools that support them.

In short, Linux is your ticket to IBM e-business on demand™.

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IBM's commitment to Linux

IBM understood the value of Linux early on, taking some of the first major steps to build alliances with Linux distributors and to advance Linux-related product development. Our alliances with leading application developers are speeding the introduction of solutions that address specific industry needs. By contributing technology, resources and programming expertise, we continue to encourage the enhancement of Linux for business computing.
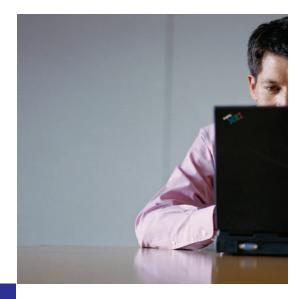
IBM's Linux strategy

Today, no company is more committed to the evolution and success of Linux than IBM. Linux is a key component of IBM's overall strategy to help our customers transform and grow their e-businesses. Our Linux strategy is multifaceted, driving change across the organization and helping our customers capitalize on Linux via the following corporate initiatives:

- *Produce industry-leading hardware and software built to run Linux and Linux applications optimally, along with the services needed to develop and deploy these applications.*
- *Ensure that all of the operating environments we offer fully support Linux — allowing customers to take advantage of the innovation occurring with Linux.*
- *Create bundled offerings including hardware, software and services built on Linux to optimize the capability to handle workloads best suited for Linux.*

- *Work with the open source community to support the enhancement of Linux for enterprise computing through contributions of IBM technology, resources and programming expertise.*
- *Deliver Linux technical support, education and the consulting and implementation services designed to enable our customers to implement Linux solutions with confidence.*

At IBM, we're continually building on our corporate commitment to the Linux movement. We run Linux on over 1,200 servers to support internal applications, including those supporting ibm.com. We have invested over a billion dollars in Linux research, development and services. And, we have established Linux development facilities around the world to help customers and independent software vendors (ISVs) transition their applications and systems to the Linux operating environment.

As Linux usage grows, we intend to work with the Linux development community—bringing our first-class technologies and experience to the table to help enhance Linux, to define the standards and to extend Linux to support industry-specific needs.

Hardware and software across the entire IBM product line are being enabled for Linux, with the IBM @server line already enabled for Linux.

The impact of Linux

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Gaining a foothold in the Internet-driven economy requires collaboration—with consumers, suppliers and distributors. Creating an e-business environment capable of supporting these many relationships can be difficult. Heterogeneous IT infrastructures can limit integration internally and externally. Without the ability to share applications, companies must find workarounds, often making additional investments in hardware and utilities just to get up and running. As business increases, integration becomes even more difficult and e-business opportunities become further restricted by an increasingly inflexible infrastructure.

Linux and open standards computing can help avoid such a dilemma. Linux enables architectural and workplace integration with speed and flexibility. For example, applications written for Linux can be ported to any other platform architecture running Linux. From Intel® and RISC-based UNIX® servers to mainframes, Linux simplifies cross-platform integration.

With a range of Linux-enabled hardware, software and services to speed the supply chain, IBM is helping retailers improve customer satisfaction and build e-commerce revenue. Whether launching a virtual mall or an online parts catalog, retailers gain the platform stability and reliability to substantially grow and strengthen customer relationships.

Complete solutions for e-business integration

IBM understands what it takes to achieve integration. We don't focus on selling a single hardware platform or replacing an existing infrastructure. We build solutions. By leveraging IBM's extensive array of hardware, middleware, services and Business Partner solutions for Linux — ranging in the thousands — you can deploy Linux quickly and seamlessly. Preconfigured and optimized infrastructure solutions can help speed deployment and enable you to layer your own value on top of an expertly designed platform. IBM's industry-proven Linux solutions can help you shorten the application development cycle, reduce your total cost of IT ownership and redirect IT investment dollars to your core business.

Freedom to innovate

IBM embraces Linux because of its platform-neutral approach. Linux allows you to choose the environment and technologies that work for your company. That gives you the freedom to use all of Linux's flexibility to implement tailored solutions for your business. With IBM's consulting experts and Business Partners on hand to help you integrate Linux into your IT infrastructure, you can deploy a solution uniquely targeted for your needs.

Making Linux work for you

The telecommunications industry is turning to IBM and Linux for solutions that accelerate service provisioning, improve data center utilization and increase the availability of data and applications. Linux uses fewer resources and enables companies to significantly reduce the cost of managing consumer access, messages and data.

The need to reduce total IT costs, consolidate servers or workload, and utilize your IT infrastructure more efficiently are common themes resonating across organizations of all sizes. Linux can help you lower your total cost of ownership, utilize resources more efficiently and simplify administration and management. Simply put, Linux provides core business value. Here are just a few of the ways IBM Linux-enabled products and services are helping companies today.

Application distribution

Linux makes it easy to replicate applications across multiple, diverse work locations and hardware environments. From branch offices to public kiosks, from Intel to RISC, Linux can provide a low-cost, platform-neutral solution using centrally managed servers.

Server and workload consolidation

Many companies are turning to Linux and IBM to consolidate workloads from multiple physical hardware systems and architectures onto a single IBM @server™. Linux can run in dozens, or even thousands of partitions—each operating as an individual, independent server, with workload separation and protection. Consolidating workloads such as Web serving, e-mail, collaboration and file serving can help reduce total cost of ownership significantly and help you gain competitive advantage.

Reliability and integrity

The very highly disciplined development community supporting Linux—including more than 250 dedicated IBM programmers—continually enhances the reliability and integrity of Linux. The very nature of open source computing allows security exposures and code defects to be revealed and quickly corrected. The result is a security-rich environment for accessing and managing data.

Cost reduction

Unlike proprietary operating systems for many hardware environments, Linux components can be downloaded free of charge via the Internet. Even pre-packaged Linux operating environments and tools purchased from major Linux distributors are available for a relatively nominal fee. In addition, Linux imposes no client access fees. This can yield substantial cost savings, especially over the long term as business expands.

In addition, Linux can greatly reduce the number of hours and resources required for administration and maintenance. IBM Tivoli® management tools are building autonomic responsiveness into Linux-based environments. With these self-configuring, self-healing, self-optimizing and self-protecting systems, day-to-day management stays under control with little intervention. IBM Director lets IT administrators view and track their own systems remotely, enabling them to monitor usage and performance of system components and optimize performance. Saved from countless hours studying and administrating multiple, competing operating systems, in-house technical teams can focus their energies on projects that will develop and advance the core business. Linux offers greater control and optimum availability for a lower cost.

Linux scalability

Supercomputing performance at commodity prices. Linux scales to multiprocessor, 64-bit machines and consistently surpasses more popular operating systems in tests of price and performance.

Linux reliability

Enterprise-class availability for growing e-businesses. Linux clusters provide the parallel processing and failover capability to virtually eliminate downtime—even during peak periods.

Linux affordability

Low-cost deployment and broad platform support. Linux lets you choose the applications and platforms that best meet your needs. It simplifies integration at every level.

Web application performance

Linux is a perfect fit for growing businesses with a conservative budget and an eye on UNIX reliability. Linux consistently outperforms its competitors, even with heavyweight application processes. It has proven to be an excellent platform for Web applications, enabling you to build a complete, security-rich Internet site, consolidate server workloads and lower the traditional costs of application deployment.

Clustering and scalability

IBM has migrated mainframe technology to the Linux platform, providing enormous scalability. Linux can scale vertically from 2-way symmetrical multiprocessing (SMP) capability to 8-way on Intel-based IBM @server xSeries™ servers. Linux cluster processing interconnects existing systems into a single, unified computing resource for increased availability and provides the horizontal scalability to handle unexpected peaks in workload and specialized compute-intensive environments. The modular design of IBM BladeCenter™ enables rapid capacity upgrades in a compact, cost-effective rack unit. Multiple operating systems can run side by side in the same unit, helping you save space and lower costs.

Linux and xSeries scalability enabled Dialtone Internet to host 650 new customers−over 33% growth−in just five months.

IBM products and solutions for Linux

IBM Linux solutions are enabling wholesalers to simplify order management and distribution. Linux offers the development flexibility and scalability needed to unify trading communities and eliminate order and workload redundancies.

With the computing industry's largest portfolio of hardware, software and services for Linux, IBM support continues to expand, allowing more companies to leverage the power and simplicity of Linux to grow their e-businesses.

IBM hardware

Linux and IBM @server: a reliable foundation for Linux applications
IBM has enabled the entire IBM @server line to support Linux, giving customers the widest choice in the industry for deploying solutions on Linux. From Intel processor-based servers through the largest mainframes, IBM servers can run Linux natively in partitions for improved workload consolidation and integration, and in clusters attaining supercomputer configurations at affordable prices. The reliability, performance and support delivered by IBM @server coupled with IBM's 24 x 7 support for Linux provides customers with the support and service that allows them to deploy their e-business applications on Linux with confidence.

xSeries: a strong platform for rising e-businesses
The ability to operate as an e-business has become a critical success factor in today's economy. For small businesses, becoming an e-business presents an especially daunting challenge. To keep customer satisfaction levels high, the supporting infrastructure must deliver "always-on" availability and fast performance. And the infrastructure put in place today must be capable of scaling to accommodate e-business growth well into the future. The challenge is to do all this within a tight budget.

"Linux on IBM @server is rock solid. The xSeries and zSeries platforms have both performed better than any competitive machines we've worked with."

Brian Chapin, Vice President of Information Systems, Synacor, Inc.

IBM xSeries Linux solutions provide an attractive answer to this challenge. The cost-effective, Intel processor-based xSeries servers deliver the power, availability, manageability and scalability growing e-businesses need at a price they can afford. The xSeries servers are available in a wide variety of configurations, from single-processor servers to clusters of more than 1,000 nodes. This kind of flexibility makes it easy to begin with a configuration that meets today's needs, and then scale up on a "pay-as-you-grow" basis.

Our ServerProven® program offers an extensive choice of ISV applications that have been thoroughly tested on xSeries Linux servers. Best of all, IBM and our ISV Business Partners back these solutions with professional consulting and support services. The result: rising e-businesses can get up and running quickly and confidently. Visit: **ibm.com**/servers/eserver/linux/xseries

iSeries: extend and complement core solutions with Linux
IBM @**server** iSeries™ is a recognized midrange leader, delivering robust solutions to address complex business needs. Linux on iSeries extends the iSeries value proposition of reliability, scalability and manageability to a new generation of applications in the Linux market. A LinuxWorld "Best of Show" winner, iSeries and Linux provide a powerful one-two punch to help reduce overall server operation costs. Linux on iSeries can be set up very easily and inexpensively, with 64 MB of memory and as little as 10% of a processor's resource dedicated to Linux. A Linux Wizard, available on iSeries, helps speed the implementation.

With its industry-leading logical partitioning support, iSeries offers a viable platform for server and workload consolidation on a single platform. Up to 31 partitions are supported, allowing traditional infrastructure workloads, including Web serving, file/print, firewall and networking, as well as key Linux-based business applications, such as e-commerce and mail serving, to reside in harmony alongside traditional OS/400® applications. iSeries processor resources can be moved dynamically between partitions. In addition, iSeries offers many points of integration between Linux solutions and OS/400 that leverage both applications and data.

iSeries offers innovative on demand virtualization techniques that enable Linux to leverage the advanced iSeries storage architecture, providing benefits that others servers cannot match. iSeries provides both virtual and direct I/O. With virtual I/O, customers can leverage their OS/400 resources, such as disk, tape, CD-ROM and Ethernet, and simply "share" them with Linux, allowing for consolidated and consistent management of both

environments. For example, disk space may be allocated dynamically from OS/400 disk drives for Linux to use. OS/400 can also provide the RAID protection and some backup and restore facilities for the Linux environment. Direct I/O support provides flexibility in a Linux implementation, allowing for direct control of I/O resources by the Linux partition when preferred, such as in a firewall solution environment.

By leveraging iSeries advanced logical partitioning, dynamic resource movement and virtual storage, you can effectively reduce your IT costs in a Linux environment. Visit: **ibm.com**/servers/eserver/iseries/linux

pSeries and zSeries: stepping up to enterprise-level computing
As your business grows and your focus shifts to enterprise-level management and high-end computing, you can easily integrate IBM's UNIX and mainframe servers into your Linux-based configuration.

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IBM @server pSeries™ servers run many mission-critical and e-business applications under native Linux and the AIX 5L™ UNIX-branded operating system. The AIX 5L operating system enables the coexistence of Linux and AIX®, providing the broadest flexibility for Linux in the UNIX environment. The pSeries offers reliable, cost-effective solutions for commercial and technical computing applications. Visit: **ibm.com**/servers/eserver/pseries/linux

Linux and IBM @server zSeries™ servers are being used by companies around the world for e-business applications, application development and server consolidation. zSeries servers deliver an industrial-strength, mainframe environment for Linux applications. Hundreds to thousands of Linux images can be run simultaneously, providing unique server consolidation capabilities and helping to reduce both costs and complexity.

The zSeries 800 helps growing businesses get a foot in the door, providing a highly capable, enterprise-class server, operating systems and middleware at an affordable entry point,

along with plenty of flexibility for adding new workloads. Linux virtual services on the zSeries offers a true on demand solution with partitioned processing, storage and network resources dispensed as needed. Capacity is mapped to demand, and customers pay only for the capacity they use. Visit: **ibm.com**/servers/eserver/zseries/linux

IBM TotalStorage: cost-effective, scalable storage solutions
IBM TotalStorage™ solutions enable businesses to significantly improve storage utilization, scalability and administrative efficiency while lowering their costs. Many TotalStorage products are enabled to support Linux, including Enterprise Storage Server™ (ESS), tape systems and FAStT storage. IBM's FAStT200 Server provides flexible, affordable storage for Linux-based systems, especially for the xSeries servers. As storage requirements grow, storage capacity can be easily expanded by adding IBM FAStT500 Expansion Units. Visit: **ibm.com**/storage/linux

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IBM software

At IBM, we are committed to supporting Linux as a top-tier operating system. As such, we offer the same rich capabilities to deploy e-business solutions for Linux that we offer on other operating systems. For that reason, we're extending our key middleware products to the Linux operating system. Visit: **ibm.com**/linux/software

Infrastructure solutions

Our growing number of infrastructure solutions are designed to help you build a thriving e-business. They include the software tools for developing highly interactive, dynamic Web sites, collaborative work environments, sophisticated system management, relational database management and applications. Among them:

– *IBM DB2 Universal Database®*
DB2® on Linux gives you a powerful, easy-to-manage database that offers high performance at a lower cost than other comparable data management solutions. DB2 is the most scalable, object-relational database on the market, enabling you to store dynamic data securely while keeping up with escalating application demands. Visit: **ibm.com**/software/db2/linux

– *Lotus Domino*
Lotus® Domino™ allows existing Web-enabled groupware applications to be easily transported to Linux from other platforms, enabling your workgroups to collaborate more efficiently through intranets, extranets or the Internet. Visit: www.lotus.com/dominolinux

DB2 for Linux offers the reliability and sheer scalability needed to process 50,000 balance adjustments at once for Clarity Payment Solutions customers.

– *IBM WebSphere software*
WebSphere® products are designed
to facilitate collaboration with
customers, suppliers and trading
partners. WebSphere Commerce
Suite accelerates time to market for
e-commerce sites, offering extensive
shopping personalization and
catalog merchandising capabilities.
WebSphere MQ speeds business
integration by connecting disparate
applications on over 35 platforms,
and Everyplace™ extends the
capability to laptops, PDAs and smart
phones. WebSphere Application
Server on Linux enables you to build,
deploy and manage your e-business
applications and, through Web
Services, extend the effectiveness
of legacy applications. You can
create high-performance Web sites
with advanced features, customize

Web sites using WebSphere
Personalization Server, deliver
content to wireless devices
using WebSphere Transcoding
Publisher, enhance performance
with WebSphere Edge Server
and optimize your e-business
using the intelligence gained from
WebSphere Site Analyzer. Visit:
ibm.com/linux/software

– *Tivoli system management software*
Tivoli software simplifies Linux
system management by integrating
Linux platform management with
that of existing legacy environments.
A full suite of offerings support
key management functions, includ-
ing performance and availability
management, configuration and
operations management, security
management and storage manage-
ment, plus backup and recovery
of Linux systems. Visit:
www.tivoli.com/linux

– *IBM ViaVoice*
The only voice recognition solution available for Linux today, ViaVoice® enables you to dictate and read documents directly into a Linux file using natural human speech, then edit and format the files and convert files to voice output.
Visit: **ibm.com**/software/viavoice

– *Application development tools for Linux*
IBM makes a variety of tools available to in-house developers. IBM WebSphere Studio Application Developer for Linux allows developers to create e-business applications and Web services directly on Linux using Java™ and Web development tools. It is built on Eclipse, an open source platform designed to support

the seamless integration of tools like these. IBM VisualAge® for Java, Professional Edition integrates with WebSphere Studio and enables developers to quickly build, test and deploy 100% Pure Java applets, applications, JavaBean™ components and servlets. With VisualAge Smalltalk Enterprise, they can build cross-platform, object-oriented e-business applications quickly and efficiently.

Application solutions

Linux is fast becoming the platform of choice for many industry and cross-industry applications. IBM and our Business Partners are developing Linux application solutions targeted to solve industry-specific business issues in accounting, commerce, telecommunications, retail and many others. Likewise, application solutions are being developed for key business processes that transcend industry-specific boundaries. These applications are centered on achieving specific business objectives, such as improving performance, lowering total cost of ownership or simplifying management. Some of the most notable and requested applications are identified below.

IBM application solutions	Business benefits
File/Print server capability	These turnkey solutions are enabling companies to run their entire file and print systems on a single Linux machine to reduce costs and simplify administration — without sacrificing performance.
Security and firewalls	Server-based, Linux firewall solutions developed by leading providers like Symantec, Cisco, CheckPoint and Trustix enable companies to increase online security without the usual firewall licensing fees. Their plug-and-play operation makes them easy to use and deploy.
Workload consolidation	Applications are being developed to increase workload manageability through consolidation. By enabling distributed UNIX and Microsoft® Windows® workloads to be consolidated onto fewer partitioned servers running Linux, these applications help reduce ongoing resource costs and improve utilization.
Web services	Many Linux applications are being developed to build and enhance e-business. The platform portability of Linux facilitates business process integration and enables companies to automate and get resulting products and services to market faster. The applications are designed to improve service to end users by enabling better performance, personalized portal development, commerce capabilities and much more.
High-availability clustering	Clustering applications interconnect multiple servers into a single, unified supercomputing resource — but at a much lower cost. Clusters are designed to increase data and application availability, provide failover protection and streamline management, and Linux provides a superior base for the cluster systems management, file access and disaster recovery software that is layered on top.

Today, these mission-critical solutions are driving strategic initiatives in business intelligence, customer relationship management (CRM), enterprise resource planning (ERP), supply chain management, Web enablement and content management, visual help desk, e-procurement, data and Web security, and sales force automation. With these and other application solutions provided by thousands of leading and emerging software developers, customers can quickly and easily identify the solution they need from IBM's Global Solutions Directory, and then layer ready-made, industry-tested functionality right on top of their Linux hardware solution. When a custom solution is needed, IBM's extensive Business Partner network enables customers to be paired with a software vendor that understands their industry and unique business requirements.

For more information about software products available for Linux, visit: **ibm.com**/linux/software

For information on applications, tools and services for Linux from IBM Business Partners, visit: **ibm.com**/software/solutions/isv

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IBM support

The cost-effective combination of the Linux operating system on IBM hardware is enabling a growing number of public agencies to reduce IT spending. With its lower deployment costs, high portability and reduced maintenance requirements, Linux helps these organizations do more with less, relieving the financial burden and facilitating data sharing—across agencies and around the world.

With the industry's most comprehensive portfolio of Linux hardware, software and services, IBM has built a support network that is uniquely qualified to assess, recommend, execute, integrate and support Linux-based solutions. More than 300 IBM Global Services consultants are available to help you design, build and enhance your Linux platforms with services that include pilot systems deployment, proof of concept testing, and cluster design and implementation. Nearly 5,000 Business Partners round out our Linux support network and help provide you with local, on-site attention when you need it. Together, this top-notch support team provides development assistance, rapid problem resolution and a way to supplement your internal resources with qualified Linux specialists.

Support Line for Linux

Support Line for Linux offers 24x7, enterprise-quality remote support for IBM Linux customers of every size and complexity. From planning and deployment through steady-state operations, your in-house support teams can turn to IBM for fast and accurate problem resolution, how-to instructions and defect support across the four major distributions of Linux: Red Hat Linux, Caldera OpenLinux, TurboLinux and SuSE Linux. Remote assistance is available through the Web and toll-free telephone access. Electronic support and problem submission optimize responsiveness and facilitate online tracking of open support items. With such extensive global coverage, help is never very far away.

With over 5,000 IBM professionals dedicated to Linux development, sales and support, and over 4,600 completed customer engagements, IBM has amassed a tremendous body of knowledge and experience.

Flexible pricing allows you to select the right level of support for your organization and manage your costs. Pricing can be based on systems configuration, number of servers and coverage schedule. Support Line for Linux can be purchased by the incident or in prepriced blocks of 5, 10 or 20 incidents. Visit: **ibm.com**/services/e-business/linux_8.html

IBM developerWorks for Linux

IBM developerWorks™ gives developers a place to turn for Linux support. This Web-based resource from IBM is home to tools, products, articles, tips and tutorials on the development platforms favored by Linux developers and the open source community at large. The site also provides access to some of IBM's best Linux technical experts and developers. Visit: **ibm.com**/developerworks/linux

IBM Learning Services

IBM Learning Services offers a full portfolio of online, classroom and satellite education, training and certification courses for Linux in 20 countries and five languages. IBM is also a sponsor and provider of the Linux Professional Institute Certification program. Online Course Roadmaps help you plan your training path and the courses you need to complete a specific curriculum or certification program, while the online Course Advisor tool suggests courses to take based on the skills you want to acquire. Detailed information on course offerings can be found at **ibm.com**/services/learning/spotlight/linux

Whether you are just getting started with Linux or taking it to the next level, IBM has the educational resources to take you where you want to go.

Global centers for Linux development and technology

IBM's customer-focused Linux development facilities and service centers around the world are further testimony to our corporate commitment to Linux. These facilities offer customers and ISVs the opportunity to build and enhance their applications and systems for Linux.

Developer Centers for Linux

Our Developer Centers for Linux at IBM's Solution Partnership Centers foster continuing business application development for Linux. The Centers provide easy access to resources designed to help ISVs migrate applications to Linux, including facilities for porting and testing applications in real-life scenarios. Dedicated Linux technical consultants are available to provide hands-on assistance with

installation and testing across all the IBM @server line of servers and middleware, including IBM WebSphere Application Server, Lotus Domino, DB2 Universal Database and Tivoli.

Linux Integration Center

The Linux Integration Center comprises a team of technical professionals with expertise in each of the IBM major software families, including DB2, WebSphere, Tivoli and Lotus, plus specialized industry expertise. The Center's engineers are available to assist IBM clients and client teams in the design and deployment of Linux solutions. The Center provides technical consulting, product integration and deployment planning services.

Linux Competency Centers

The Linux Competency Centers offer Linux planning, demonstrations and workshops. These centers have successfully brought together thousands of developers, creating an environment for innovation and rapid development and working closely with the Linux community to develop standards.

IBM Linux Technology Center

The Linux Technology Center is a worldwide development team represented by an elite corps of IBM engineers and members of the Linux open source community. Using world-class IBM programming resources and software technology, the Center's mission is to advance the functionality of Linux across many different environments, including servers, desktops and pervasive computing devices. In keeping with IBM's overall commitment to Linux and open standards, the efforts of the Linux Technology Center are 100% open source as well as architecture- and brand-independent. This fosters innovation and rapid development, and enables participants to work closely with the Linux community to develop standards.

IBM Global Solutions Directory

Today, as a result of these and many other IBM developer support programs, leading ISV solutions are reaching broader markets and falling directly into the hands of those who need them. IBM PartnerWorld® for Developers provides an easily accessible Global Solutions Directory for information about the thousands of applications developed by IBM and Business Partner ISVs from around the world. For Linux alone, the directory provides access to more than 4,000 applications, tools and services. Visit: **ibm.com**/software/solutions/isv

For more information

To remain competitive in the on demand
era, companies must be highly
adaptive and capable of responding
dynamically to unpredictable changes
in the marketplace. Linux will play
a key role in this new order, enabling
companies to gain unprecedented
flexibility and unify their operation
through open computing.

IBM has made a strong commitment to
Linux and the open source community
to advance the evolution of Linux.
We are adapting our entire product
line for Linux and have built a global
support network to nurture new
development and facilitate deployment
for all our customers.

At IBM, we believe Linux holds a very
promising future for us all. To find
out more about it, simply visit us online
at **ibm.com**/linux.