



## Why Linux and IBM: Flexibility, business value and powerful software.

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### Highlights

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- **Offers the IT flexibility to respond quickly to changing business requirements**
- **Provides enhanced functionality, security and reliability at a lower acquisition cost and in many cases lower total cost of ownership**
- **Delivers end-to-end software, hardware and services designed to leverage Linux investments**

In a fast-paced business environment, you need to be able to respond to any circumstance on demand — from new opportunities to sudden market shifts. An underlying IT architecture that's flexible enough to easily support changing requirements is your first step. That means having the right operating system, the right software and the right partner. And that means Linux® and IBM.

#### Maximize flexibility, minimize costs

As an open-standards-based operating system, Linux offers unprecedented choice and flexibility.

- *More than 500 IBM middleware products run on Linux, including those from the IBM WebSphere®, Lotus®, Tivoli®, Information Management (DB2®) and Rational® brands.*
- *Linux is supported across the entire family of IBM servers and storage, and has rapidly evolved to running business-critical corporate applications.*
- *Analyst surveys have reported that Linux offers a lower acquisition cost and in many cases lower total cost of ownership.<sup>1,2</sup>*

- *Customers cite agility and scalability as benefits of their Linux implementations.<sup>3</sup>*

#### More value across the board

IBM builds on the native advantages of Linux to offer:

- **Flexibility.** *The IBM commitment to open standards and Linux across heterogeneous platforms means you can choose the best hardware and software for each task.*
- **Reliability.** *Both IBM software and Linux have proven their scalability and availability in real customer environments.*
- **Security.** *IBM has helped to extend the increased overall security that Linux can provide through certification and by supporting the development of Security Enhanced Linux (SELinux) and its use with IBM software.<sup>4</sup>*
- **Cost-effectiveness.** *The combination of IBM software and Linux can help contain and reduce your IT costs in a variety of ways.*

### **A trusted Linux advisor and partner**

IBM has already supported over 15,000 Linux customer engagements, and has deep skills in Linux and open source software.

As part of its commitment to the Linux community, IBM provides world-class services and support for Linux software, including:

- *More than 10,000 IBM employees involved with Linux in porting centers, research, services, development labs, and sales and marketing.*
- *The Linux Technology Center, which houses more than 600 programmers around the world working on Linux and open source projects.*
- *The Linux Integration Center, which helps clients conduct Proof of Concepts using Linux and IBM software.*

IBM continues to embrace and extend innovations within the Linux and IT community. Recent initiatives include a groundbreaking open client solution that runs on Linux and other desktop operating systems.

### **IBM software for Linux**

Backed by 24x7, enterprise-level support and expertise, as well as a steadfast commitment to Linux, IBM software for Linux covers three key areas:

- *Integration solutions*
- *Infrastructure management solutions*
- *Industry solutions*

To learn how these solutions can help meet your goals, visit:

[ibm.com/software/linux](http://ibm.com/software/linux).



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<sup>1</sup>"TCO for Application Servers: Comparing Linux with Windows and Solaris" (Robert Frances Group, August 2005)

<sup>2</sup>"Get the Truth on Linux Management" (Enterprise Management Associates, February 2006)

<sup>3</sup>"The IBM On Demand and Linux Value Proposition to the Retail Industry" (IDC, July 2006)

<sup>4</sup>"Enabling Government and Business Transformation With Mandatory Access Control Security" (IBM, CSIA, Tresys and Belmin— December 2006)

