

## IBM Tivoli software for Linux on IBM POWER processor-based systems



### Highlights

- **Reduce labor costs by automating and centralizing the management of application availability**
- **Protect business-critical applications with mainframe-class security**
- **Take advantage of centralized, comprehensive storage management**
- **Dynamically create and deploy virtual servers as needed**

Linux® management solutions from IBM Tivoli® software help customers implement integrated, low-cost infrastructure management for on demand business™—helping them respond in real time to changing business conditions, customer demands and market opportunities.

### Keep applications ready, on demand

Tivoli software offerings work together to offer organizations the flexibility to dynamically provision resources when needed, improve application availability, enable business continuity and manage user access across a Linux or heterogeneous IT environment.

The offerings include:

- *IBM Tivoli System Automation for Multiplatforms—providing end-to-end automation for resources and applications running IBM AIX®, Linux or IBM z/OS®*
- *IBM Tivoli Storage Manager—designed to provide centralized, automated data protection that can help reduce the risks associated with data loss*
- *IBM Tivoli Access Manager for Operating Systems—offering an operating system firewall to provide mainframe-class security for business-critical applications*
- *IBM Tivoli Provisioning Manager—simplifying and automating change and configuration tasks to reduce the time and cost associated with management*

*“With the rapid pace of change, we need to leverage what we have, not rip and replace technologies every few years. We’re already planning for our next stage of growth and are confident that with IBM solutions, we have a flexible, open foundation on which to build.”*

— Ron Ehlers, vice president,  
Information Services, Pacific Sunwear

**ON DEMAND BUSINESS™**



## Linux on POWER: Performance and flexibility without compromise

With 1-way to 64-way servers based on IBM Power Architecture™, IBM offers a wide range of Linux servers—giving you multiple computing options that meet varying needs without sacrificing performance. Systems based on IBM POWER4™ and IBM POWER5™ microprocessors provide proven technology used for applications ranging from game machines to supercomputers. These servers are tuned to combine the flexibility and cost-effectiveness of the Linux operating system with the scalability and robustness of the IBM POWER™ platform. And POWER5 processor-based systems optionally offer IBM Virtualization Engine™ capabilities like IBM Micro-Partitioning™ technology, which can automatically balance resources among virtual partitions in milliseconds.

Tivoli software for Linux on IBM POWER processor-based systems exploits 64-bit architecture for high performance, as well as system virtualization for efficient utilization and offers high reliability for business-critical workloads. On IBM @server® BladeCenter™ JS20, the software can leverage horizontal scalability for server consolidation, while IBM @server pSeries® systems facilitate vertical scalability. And for smaller business needs, IBM @server OpenPower™ systems provide a compelling price-performance ratio.

## Tivoli software on IBM @server pSeries, IBM @server OpenPower and IBM @server BladeCenter JS20

Tivoli software supports pSeries and OpenPower systems as well as BladeCenter JS20, so you can choose the best system to meet your needs. All systems feature high reliability, support for 32- and 64-bit applications and industry-leading performance.

In addition:

- *pSeries systems help optimize resources through micropartitioning, and also provide high memory capabilities and superior scalability*
- *OpenPower systems boast advanced virtualization and micropartitioning at industry-standard price points*
- *JS20 blades offer IBM POWER processors in a modular package that helps simplify administration, reduce costs and facilitate pay-as-you-grow scalability*

### For more information

Tivoli software for Linux on IBM POWER processor-based systems can give you a reliable foundation to help keep applications available and give you a competitive edge. To learn more about Tivoli software for Linux, visit:

**ibm.com/software/os/linux/software/tivoli.html**

To learn more about Linux on IBM POWER processor-based systems, visit:

**ibm.com/linux/power**



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