

# Open up the possibilities of open source.

More and more companies are taking advantage of open source platforms to address their social, mobile, analytics and cloud needs.

81%

of System z® top accounts run Linux on zEnterprise®¹

73%

of enterprises run mission-critical workloads on Linux.²

As the importance of Linux continues to grow, companies are increasingly turning to the IBM Enterprise Linux Server to consolidate and simplify their IT environments.

## Workloads running on distributed environments are causing:



### Lower efficiency

70%–75% of processing capacity is unused.³



### Wasted money

70% of IT budgets are spent just on maintenance, instead of on innovation.⁴



### More downtime

The average company experiences 16 outages per year at a cost of \$5.1 million.⁵

## Sicoob and IBM Connecting 2.5 million members through mobile.

Sicoob, the largest credit union system in Brazil, had some pretty tough owners to answer to—their customers. So they needed to make sure their IT infrastructure was flexible, secure and scalable enough to provide the 24/7 access and mobile service that their customers demanded.

Their old Intel-based servers required too much space, too much budget and too much administration. Constantly adding new ones was no longer an option. An IBM Enterprise Linux Server helped them consolidate and virtualize their Linux landscape.

### What happened?



Electricity costs plummeted by

\$1.5 million⁶

## Nationwide Insuring increased agility and lower costs.

Nationwide Insurance was working with 4,500 distributed servers. It was costly and inefficient—especially in an industry where agility is so important.

To better meet customer needs, they consolidated their servers to Linux virtual servers running on IBM® System z®.

### The results?

\$46 million

Virtualizing their IT environment resulted in \$46 million in cumulative savings.



80%

Power, cooling and floor space requirements **dropped by 80%** thanks to the ability to consolidate hundreds of virtual servers onto a Linux on zEnterprise® based private cloud.

## IBM Taking our own advice.

IBM is constantly working to help customers manage exponential data growth. But like many of our clients, we faced rampant application and server sprawl—with over 150 data centers and 15,000 applications running on almost 15,000 servers. But thanks in part to Linux on System z, we were able to make great strides.

### The results?

93% reduction in software licenses.⁷

70% lower TCO on Linux on System z.



We reduced floor space requirements and saved

30,000



megawatt-hours of energy/year.

## See what an IBM Enterprise Linux Server can do for you.



Download the IDC white paper and see how consolidating Linux-based workloads onto IBM zEnterprise can help your company reduce IT costs, improve productivity, increase security and more.

Download

Share:



1. IBM, 3Q'13  
2. Linux Foundation, 2013 Enterprise End User Report  
3. <http://hardware.slashdot.org/story/10/07/28/1546255/data-storage-capacity-mostly-wasted-in-data-center>  
4. IDC/IBM; [http://www.ibm.com/financing/us/fair\\_market\\_value.html](http://www.ibm.com/financing/us/fair_market_value.html)  
5. [http://www.ibm.com/financing/us/fair\\_market\\_value.html](http://www.ibm.com/financing/us/fair_market_value.html)  
6. [http://www.ibm.com/financing/us/fair\\_market\\_value.html](http://www.ibm.com/financing/us/fair_market_value.html)  
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