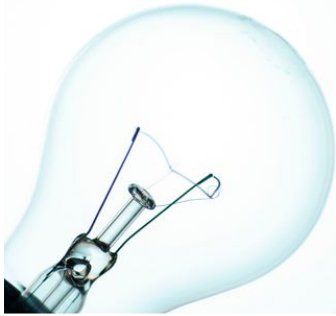




You already own the answers.  
We'll help you find them.



## Hadoop for Linux on System z

### Big Savings, Big Iron, Big Opportunity

**2-2-2** The vStorm Enterprise platform can collect and process two billion records in two hours using two IFLs.

The industry's first Hadoop-based platform for Linux on System z is **vStorm Enterprise**

- Provides new Big Data query abilities for System z
- Validated. Benchmarked. Supported.
- Leverages existing capital and operational investments
- Just click: No COBOL or SQL needed to extract data
- Eliminates costs and risks of offloading data
- Preserves mainframe security and control over sensitive data

System z operators are no strangers to big data. They've managed millions of customers and billions of transactions efficiently, reliably, and securely. But now there are new streams of data from mobile phones, sensors, social media and more, growing at 40% every year. Many of the new streams aren't structured for traditional RDBMS. How do you enrich your enterprise data with these new streams and create a platform for new insights and efficiencies?

Adding these streams to z/OS is expensive. Offloading your primary enterprise data out of your secure System z environment is complex and risky. **What if you could reduce costs by offloading processing without offloading data?**

With *vStorm Enterprise*, now you can deploy a Big Data management platform based on Hadoop that leverages System z security and total cost of ownership (TCO). The vStorm Enterprise software is a platform that presents DB2 and other z/OS data sources for processing and analytics through Hadoop on Linux. Your en-

terprise data never leaves the security of System z, but processing occurs on IFL (Integrated Facility for Linux) processors for cost savings.

Without COBOL, SQL, or consulting engagements, you can immediately and securely access, enrich and process your primary data. Tap the innovation and skills in the Hadoop community to solve your analytics problems.

Now Big Data can work for you:

- Augment decisions with fully detailed datasets from customers, employees and transactions.
- Segment customers to tailor products and services to precisely fit their needs.
- Baseline process metrics and then implement controlled changes. Find out what really works.

**VERISTORM**



Veristorm zDooop is the industry's first Hadoop for Linux on System z

# VERISTORM

www.veristorm.com  
sales@veristorm.com  
(408) 899-5975



## vStorm Enterprise

Gain Access with Governance • Lower TCO

- Native System z data collection from DB2, VSAM, IMS, and Long Form Sequential Data
- Supports Red Hat Enterprise Linux 6
- Supports SUSE Linux Enterprise Linux Server 11 for System z

The vStorm Enterprise platform includes *vStorm Connect* to collect z/OS data sources for processing and *zDooop* for analytics through Hadoop on Linux. Retaining your data on System z preserves physical and operational security, delivering quick access to the data and processing you need for secure, affordable analytics.

By running on IBM IFLs, vStorm Enterprise uses your System z platform like a private cloud. You can immediately activate additional IFLs to scale-out as projects require without additional facilities space, power, cooling, or networking.

The vStorm Connect software includes native data collectors to get rapid access to your current data in DB2, VSAM, and other data stores on z/OS. You won't need to wait to plan and schedule high-overhead SQL-based Extract, Transfer, Load (ETL) operations. In fact, you don't have to offload your data at all. Just click on the tables to copy directly into HDFS. EBCDIC code page and BCD issues are handled in-flight without MIPS costs.

The zDooop software is the first distribution of Hadoop for Linux on System z validated through IBM Chiphopper. Instead of moving the data off-platform for processing, zDooop lets you move the processing to the data to maintain mainframe security and respect governance controls over sensitive information. With a familiar Linux development environment, zDooop provides access to the innovation and skills in the Hadoop community.

Veristorm is an IBM Business Partner. We've validated vStorm Enterprise through IBM's Chiphopper program and our mission is to deliver and stand behind the best Big Data management platform possible. Our per-IFL pricing is simple and designed to help you get started today.

Veristorm, Inc.  
3375 Scott Blvd Suite 230  
Santa Clara, CA 95054

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