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## Premier from Fiserv Shatters Previous Benchmarks for Scalability and Real-World Performance

- ┆ Premier from Fiserv exceeds an online transaction processing (OLTP) workload of 5.1 million transactions per hour.
- ┆ Testing successfully processed workloads representative of organizations processing millions of accounts.
- ┆ Account processing benchmarks demonstrate superior scalability and performance, along with low resource usage of Premier.

BROOKFIELD, Wis.--(BUSINESS WIRE)-- [Fiserv](#), Inc. (NASDAQ: FISV), a leading global provider of financial services technology solutions, today announced results of benchmark tests demonstrating the scalability and performance of Premier<sup>®</sup> from Fiserv. The tests, run on IBM Power Systems<sup>™</sup> with Solid State Drives (SSDs), show the ability of Premier to manage the Online Transaction Processing (OLTP) and account processing requirements of current and prospective clients while cost-effectively accommodating the future growth of financial institutions of almost any size.

In performance tests conducted by Fiserv at the IBM Innovation Center in the Silicon Valley, Premier achieved an OLTP benchmark of 5.1 million transactions per hour. The tests demonstrate the solution's capacity to easily handle the OLTP workload for an organization processing millions of accounts. These results completely surpass prior benchmark tests utilizing IBM hardware, which demonstrated 1.2 million online transactions per hour.

"Premier has shattered previous benchmark records for the solution. By choosing IBM Power Systems, financial institutions can expect Premier to not only accommodate but surpass the processing requirements of a bank with even the most aggressive and successful growth-oriented strategy," said Dave Wegman, senior vice president and head of Premier Solutions for Bank Solutions, Fiserv. "Fiserv can confidently advise clients that Premier can scale to meet the requirements of a financial institution of almost any size."

The OLTP benchmark was produced against an account database supplied by a large Premier client and represented an online workload that included customer and account inquiries consistent with real-world application usage patterns. The 5.1 million online transactions benchmark was set with an average CPU usage of only 40 percent and average disk usage of just 9 percent.

Premier also established superior scalability and performance in tests that measured core account processing that accommodated the full range of daily, month-end and quarter-end processing and reporting requirements for a representative mix of accounts. Batch update results with throughput rates extending to 6.1 million accounts per hour were demonstrated in tests representing heavy, worst-case processing scenarios. Average CPU usage during this benchmark was only 31 percent and average disk usage was just 23 percent.

The relatively low resource usage associated with these results indicates that larger test databases and system configurations could yield even higher levels of throughput.

The Premier bank platform runs on the IBM POWER7<sup>®</sup> processor-based family of systems with the IBM i operating system. The benchmarks were conducted on the IBM Power 750<sup>™</sup> Express system running IBM iV7R1 and using SSDs for frequently referenced data. Infrequently accessed data resided on lower-cost hard disk drives (HDDs). The configuration included four POWER7 processors totaling 24,000 commercial processing workload (CPW).

An example of the Fiserv core competency in account processing, Premier from Fiserv is known for its feature-rich functionality, open integration, scalability, flexibility and reliability. The solution's mature service-oriented architecture facilitates integration within Fiserv and to third-party solutions. Premier is used by banks of all sizes from de novo institutions to those with billions in assets.

### Additional Resources

- | IBM Solution Brief: Outstanding Performance and Scalability of Premier from Fiserv on IBM POWER7 - <http://bit.ly/rtFpVa>
- | For more information on IBM Power Systems visit - <http://www.ibm.com/systems/power/>

## **About Fiserv**

Fiserv, Inc. (NASDAQ: FISV) is a leading global technology provider serving the financial services industry. Fiserv is driving innovation in payments, processing services, risk and compliance, customer and channel management, and business insights and optimization. For six of the past eight years, Fiserv ranked No. 1 on the FinTech 100, an annual international listing of the top technology providers to the financial services industry. For more information, visit [www.fiserv.com](http://www.fiserv.com).

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## **Media Relations:**

Julie Smith  
Public Relations Manager  
Fiserv, Inc.  
412-577-3341  
[julie.smith@fiserv.com](mailto:julie.smith@fiserv.com)

or

## **Additional Fiserv Contact:**

David Carden  
Senior Vice President  
Bank Solutions  
Fiserv, Inc.  
402-421-4211  
[david.carden@fiserv.com](mailto:david.carden@fiserv.com)

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