



## **INFOTREND ACHIEVES SUPERIOR SPC-1 BENCHMARK RESULTS FOR MIDRANGE STORAGE SYSTEMS**

### **ESVA Family of Enterprise SAN Solutions Delivers Best-in-Class Throughput, Price-Performance Ratio and Application Flexibility**

**SAN JOSE, Calif., March 2, 2010** – [Infotrend®](#), (Public TPE: 2495), the networked storage expert, today announced that, based on the SPC-1™ Result submitted to the Storage Performance Council (SPC), the company's [ESVA®](#) (Enterprise Scalable Virtualized Architecture) family had proven to be the midrange storage array providing the highest performance at the lowest total cost.

The Infotrend SPC-1 configuration consisted of 12 [ESVA F60](#) systems that were consolidated into a storage pool through virtualization technology, working together to deliver an impressive throughput result of 180,488.53 SPC-1 IOPS™[1] with an average response time of 8.38 milliseconds with the system at a 100 percent workload level, and an average response time of 1.79 milliseconds at a 10 percent workload level. The [SPC-1 Result](#) also indicated that, at different workload levels ranging from 10 percent to 100 percent, ESVA provided similarly prompt responses to I/O operations. The performance can support online transactional processing and satisfy key business applications such as SQL, Exchange and Oracle. ESVA also achieved best-in-class SPC-1 Price-Performance of \$5.12/ SPC-1 IOPS[1]. ESVA offers the midrange storage market the throughput power which typically could only be found in high-end storage systems – at an affordable price.

“Infotrend is to be congratulated on submitting an outstanding first SPC-1 Result,” said Walter E. Baker, SPC administrator. “Infotrend’s use of SPC-1 to demonstrate the ESVA F60’s performance, response time and price-performance provides end-users with objective and verifiable information that can be used in product comparisons and purchase decisions.”

“By setting such a high performance record at a low cost and with a quick response time, ESVA has demonstrated its ability to help businesses deal with diverse applications and optimize return on investment. Additionally, ESVA is capable of even more than what can be measured

by SPC-1 - it delivers many additional advanced features to simplify management, increase operational resiliency and improve data availability. For midrange customers, ESVA is an ideal solution to enhance business competitiveness while lowering total cost of ownership," said James Hsieh, vice president of global marketing at Infotrend.

### **About the Infotrend ESVA Family**

In 2009, Infotrend announced its first storage solution designed for midrange enterprises – the ESVA family. Featuring scale-out and storage virtualization technologies, ESVA storage systems help users optimize return on investment, simplify storage infrastructure and maximize application productivity. Infotrend has released five models from the ESVA family thus far: the ESVA F20, the ESVA F40 and the ESVA F60 for Fibre Channel (FC) SANs; the ESVA E20 and the ESVA E60 for IP SANs.

The ESVA family provides many advanced features, including CacheSafe technology, snapshot, data replication, thin provisioning, dynamic load-balancing, and power-saving designs, to improve data availability, storage utilization and operational efficiency. Infotrend also offers professional on-site services and responsive technical support. To learn more about the Infotrend ESVA family, please visit <http://esva.infotrend.com/>.

### **About SPC and SPC Benchmark 1 (SPC-1)**

The SPC is a non-profit organization founded to define, standardize and promote storage system benchmarks and to disseminate objective, verifiable performance data to the computer industry and its customers. Based on the needs and concerns of the storage industry, SPC developed various benchmarks to provide a rigorous, audited and reliable measure of performance. Among the benchmarks, SPC-1 is designed to demonstrate the performance of a storage subsystem while performing the typical functions of business critical applications such as OLTP, database operations and mail server implementations. These applications are characterized by mostly random I/O operations and require both queries as well as update operations. To know more about SPC and its benchmarks, please visit <http://www.storageperformance.org/home>.

### **About Infotrend**

Infotrend, the networked storage expert, is a pioneer in cost-effective, high performance storage products. The company provides ESVA®, EonStor® storage solutions and SANWatch® software for virtually all storage interfaces including Fibre Channel, SAS, iSCSI,

SCSI and SATA. For over a decade, Infortrend has provided reliable, fault-tolerant technology to prominent ODMs, distributors and storage integrators worldwide. The company's core competency includes performance optimised RAID ASICs, feature-rich firmware, and redundant, high availability RAID subsystems and storage solutions. Founded in 1993, Infortrend is traded on the Taiwan Stock Exchange (Taiex), ticker number 2495. For more information, please visit [www.infortrend.com](http://www.infortrend.com).

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[1] SPC-1 Result current as of March 2, 2010. Detailed full disclosure information for this SPC-1 Result may be found at

[http://www.storageperformance.org/results/benchmark\\_results\\_spc1#a00088](http://www.storageperformance.org/results/benchmark_results_spc1#a00088)