



**StoneFly, Inc.**  
www.StoneFly.com  
Phone 888-786-6335  
Fax 510-265-1565

FOR IMMEDIATE RELEASE

Contact:

Jame Ervin  
Dynamic Network Factory, Inc.  
800.947.4742 x208  
[news@stonefly.com](mailto:news@stonefly.com)

Paula Johns  
Paula Johns Public Relations  
760.487.1799  
[paulajohns@cox.net](mailto:paulajohns@cox.net)

## **StoneFly Awarded Patent for Storage Virtualization Technology**

*StoneFly's Pioneering Storage Virtualization Engine Classifies Communications for Efficient Network Routing*

**Hayward, Calif. – Dec. 11, 2007** – StoneFly, Inc., a leading supplier of integrated IP storage area network (SAN) systems and a wholly-owned subsidiary of Dynamic Network Factory, Inc. (DNF), today announced that the United States Patent and Trademark Office has granted the company U.S. patent 7,302,500, entitled "Packet-Based Storage Processing." The patent was awarded for the technology driving StoneFly's storage virtualization engine, which is a core component of all of the company's IP SANs.

The patent, the first issued to StoneFly, is for technology developed by engineers at StoneFly's development center in San Diego. This invention decreases latency and eliminates I/O bottlenecks, allowing communications to be classified into data or command "packets" for more efficient internal routing. The StoneFly innovation offers a scalable way to process communication requests, taking full advantage of the available system or network bandwidth.

StoneFly's storage virtualization engine resides at the core of StoneFly StoneFusion, an IP-based, block-level provisioning appliance that centralizes storage management, control and monitoring of logical storage volumes. StoneFusion 6.0 provides enhanced VMware and Xen support for fast integration of networked storage with virtual servers, and also includes StoneFly Reflection™ for local and campus mirroring, and StoneFly Snapshot™ for fast, efficient data recovery. StoneFusion is integrated into all StoneFly IP SANs.

The storage virtualization engine operates seamlessly behind the scenes, allowing for efficient, concurrent processing. It powers StoneFly services such as clustering, replication, mirroring (via StoneFly Reflection) and other iSCSI storage resources.

According to Mo Tahmasebi, CEO for StoneFly's parent company, DNF Corp., "This valuable invention has provided an important foundation for our IP SAN solutions since StoneFly pioneered the market for iSCSI storage," said Tahmasebi. "We will continue to leverage and build upon this technology as we further advance



**StoneFly, Inc.**  
www.StoneFly.com  
Phone 888-786-6335  
Fax 510-265-1565

our product offerings.”

**About StoneFly, Inc. and Dynamic Network Factory, Inc.**

StoneFly, Inc., headquartered in San Diego, was founded in April 2000 to deliver upon the vision of simple and affordable storage optimization and disaster recovery protection through IP SAN solutions. StoneFly is a subsidiary of Dynamic Network Factory, Inc. (DNF), a leading maker of high-performance network attached storage, storage area networks, RAID and iSCSI systems. For more information on StoneFly, please visit [www.stonefly.com](http://www.stonefly.com) or [www.iscsi.com/](http://www.iscsi.com/).

Founded in 1989, Dynamic Network Factory, Inc. (DNF) is a privately-held company based in the Silicon Valley (Hayward, Ca.). DNF carries a variety of products to assist companies in meeting their mission-critical storage needs with cost-effective, high performance solutions. DNF started as a U.S. subsidiary of the publicly-traded Japanese IT conglomerate, CSK Electronics, in 1989. In 1998, the company refined its strategy and began to focus the hardware group on storage solutions. Within a year, DNF’s rapid growth resulted in its emergence as an independent, privately held spin-off. In 2006, DNF completed its acquisition of StoneFly Networks, an iSCSI storage pioneer and developer of complete, turnkey IP SAN solutions. Now a wholly owned subsidiary of DNF Corporation, StoneFly, Inc. is headquartered in San Diego.

Since its inception, DNF has designed custom solutions for organizations of all sizes and built products for many major computer manufacturers. DNF has more than 20,000 customers ranging from consumers and small-to-medium businesses, to government agencies, universities, hospitals, financial institutions and Fortune 500 companies. Key customers include UC Berkeley, MIT, the Federal Aviation Administration, FBI, Lockheed Martin, Bank of America, Citibank, Wells Fargo, Fujitsu, Honda Corporation of America, SBC, BAE Systems, and General Dynamics. For more information, visit [www.DNFstorage.com](http://www.DNFstorage.com)

###

*StoneFly, StoneFusion, StoneFly Reflection, StoneFly Snapshot and Storage Concentrator are trademarks or registered trademarks and the property of StoneFly, Inc. All other company and product names contained herein are property of their respective owners.*