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## **Pegasus Manages Cancer Patent Records**

**San Ramon, CA** -- San Ramon-based Pegasus Disk Technologies, a developer of storage management software for optical storage devices and Santa Barbara based IMAGE-X, team up to announce that the Southwest Oncology Group has implemented the Pegasus InveStore™ software to manage cancer patient records.

The Southwest Oncology Group ( SWOG ) is an adult cancer clinical trials organization, the largest in the world. SWOG's network consists of over 5000 of the nation's leading physicians at 377 institutions throughout the United States and Canada. Since its inception in 1956, the Southwest Oncology Group has directly affected the lives of more than 150,000 patients enrolled in clinical trials. The organization has touched millions more through dedicated and successful clinical research. Within the past 10 years, Southwest Oncology Group research has led to the FDA issuance of new drug approvals for seven cancer therapies. Despite this impressive record, SWOG faced a multitude of problems as far as storage and retrieval of documents were concerned.

Late in 1998, SWOG decided to install an integrated Electronic Folder and Document Management System (EFADMS) to address the needs of this dynamic organization. SWOG decided to choose IMAGE-X's proven technology that provides a reliable document imaging system matched with a document management application. This allowed SWOG to evolve from a paper-based document processing system to a digital system more suited to the fast paced environment of the Southwest Oncology Group.

IMAGE-X, which has developed the Document Enabled Vertical Application (DEVA) technology that allows easy integration of multiple existing applications with imaging and workflow, was able to integrate with the existing Oracle Patient Therapeutic Database (OPTD) without much ado. The total EFADMS system consists of 25 viewing and retrieval stations, one scan/index station, a datafile server with 36 GB of on-line RAID storage and 320 GB of near online storage (Optical Library). Back-file conversion was done using the existing Bell and Howell scanner. A dedicated scan/index station with a large monitor is used to review each scanned image for clarity before the image is indexed to information on the appropriate document management screen.



The images are then stored on a large capacity hard disk (shared drive) and they are available for near instantaneous retrieval using any one of the PCs with ImageView software. IMAGE-X chose Pegasus Disk Technologies as the archival software to control the optical library. IMAGE-X, using the Pegasus API was able to plug optical archival support directly and seamlessly into the IMAGE-X document management application. This allows for files to be passed off from on-line storage devices to near-line storage and back again. SWOG's application required that data be stored for a very long time and thus Pegasus was chosen as an archival solution allowing IMAGE-X to keep the costs of long-term storage down. Searching for a document is performed within fields created in the application. Once located, a single keystroke brings up the documents to view and another keystroke sends it to print.

SWOG started with a single archive storage device for the first year and now they have higher storage with additional distributed storage libraries. Storage of different data types like MRI, X-rays, photographs, video and voice will be added soon.

### **About IMAGE-X**

IMAGE-X was founded in 1989 with the express purpose of bringing innovative solutions to the then emerging field of document imaging. IMAGE-X products are XML based process-centric document management suites that include workflow, imaging, COLD, archival technologies and E business solutions. They can be integrated with any database application running on any kind of hardware platform without modification. IMAGE-X is located at 30 South La Patera Lane, Suite 8 Santa Barbara, Ca. 93117. For more information on IMAGE-X contact George Jacob at 805-964-3535 or on the World Wide Web at <http://www.imagexx.com>.

### **About Pegasus Disk Technologies**

Pegasus Disk Technologies, Inc., headquartered in San Ramon, CA develops archive management software for optical, CD-ROM and DVD devices from leading manufacturers. Founded in 1988, Pegasus has developed long-term strategic partnerships with leading developer ISVs and OEMs that use its products to manage storage devices within their applications. Pegasus is located at 18 Crow Canyon Court, San Ramon, California, 94583 and can be reached by phone at (925) 314-1800, by fax at (925) 314-1801 or on the World Wide Web at <http://www.pegasus-afs.com>.

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