NEARSTAR

Case Study

STANFORD
UNIVERSITY

Stanford University Selects NearStar's DataServer As Part Of Their High Volume Printing System

Stanford University benefits from DataServer's ability to integrate in a mixed environment

- *IBM Mainframe and Client/Server output management*
- *Seamless integration to address customer specific requirements*
- *Ability to manage and transform output data*
- *Improved overall productivity and efficiency*

"The NearStar DataServer is an integral part of our high-volume printing system."

Sandor Sklar, Unix Systems Administrator, Stanford University

NEARSTAR, INC.
TEL: 972.221.4068 * FAX: 972.221.4068

WWW. NEARSTAR.COM

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Stanford University is a premier education institution in the United States.

WORKING TO SOLVE THE PROBLEM

Stanford University encountered many issues during their migration from existing Xerox LPS to Xerox EPS based printers. The new Xerox EPS printers were installed to support both IBM mainframe and Client/Server printing requirements. Due to the severity of these issues, Xerox contacted NearStar to assist as consultants to facilitate a solution to the Unix job submission requirements. A secondary problem existed that had to due with jobs being received from the mainframe via the channel interface and also jobs being submitted via the network. Stanford wanted a method to manage these jobs without manual intervention. Since Stanford has deployed a large UNIX environment, they required any solution to run on Sun Solaris.

Additionally, Stanford wanted a special 'header/trailer' page generated to facilitate their internal distribution requirements. Stanford tried to implement a PostScript based 'header/trailer' page with each print job. But since the output generated by various applications could be in any print languages like PDF, ASCII or PCL, the PostScript based 'header/trailer' pages interleaved with print data caused the Xerox printers trouble.

GETTING THE JOB DONE

NearStar provided Stanford University with DataServer to handle the job management and data enhancement of 'header/trailer' pages in the correct PDL format for the job. The solution was able to facilitate the Unix Job submission requirements as well as provide the ability to manage these jobs without manual intervention. NearStar's Professional Services Team was able to work with Stanford in understanding their custom requirement for a 'header/trailer' page and give them the working solution they needed.