

Anadarko Petroleum Corporation USA

Anadarko Petroleum Corporation is one of the world's largest independent oil and gas exploration and production companies. Anadarko has been at the forefront of some of the industry's most significant technological advances in 3-D seismic imaging, drilling and completion technology, and reservoir management.

Background and operational requirement

Anadarko print from their SAP accounting system approximately 1,500 – 2,000 invoice print jobs at each month end. Each invoice can vary in length from 2 to 250 pages. There is a short month end print window which needs to be met and for this Ricoh proposed 2 x DDP-92 printers together with doc-Q-manager. It was also a requirement that the number of invoices actually printed could be reconciled with the number of invoices sent by the SAP system so that it could be certain that no invoices are missed from printing.

The solution provided by doc-Q-manager

The print jobs are spooled from the SAP accounting system to a hold queue on the doc-Q-manager server. The print room operator can sort, select and move jobs to the respective printer or to a round robin queue which will automatically load balance between their two DDP-92 printers. The operator can move many jobs at any time, to a queue of their choice; typically working with thousands of jobs at any one time. As each job is moved to a printer it is also automatically copied to a 'completed' queue within doc-Q-manager. At the end of the invoice print cycle the number of jobs in the original hold queue is checked against the 'completed' queue to make sure it contains the same number of jobs.

doc-Q-manager also creates a CSV file which accurately records a single instance of every job that has been printed. Each record includes a time and date stamp, full job and user details, destination printer and total pages printed. This log is referenced against a spreadsheet sent from their Anadarko's Accounts Receivable department in order to ensure the number of invoices spooled from the SAP system match the number printed in the Reprographics room. Thus through employing doc-Q-manager Anadarko has full control of its print workflow and a full audit trail of the print process.

