



AXIAR

Manage Your
Business Critical Output

Overview
LBM® software successfully enabled migration from a high-speed mainframe printer to a distributed cluster printing system delivering significant cost savings.

Business critical print output delivered to user location

Multiple LaserJet printers converted into a single high-speed virtual print system

**Return on investment:
Under four months**

Overnight Report Printing with AXIAR and ClusterQue

The Situation: *The Global Asset Division of a major insurance and real estate corporation currently prints between 7,000 to 12,000 pages of overnight reports each night in a high-speed mainframe print environment. The reports must then be distributed daily by hand to a different location approximately 10 miles away.*

The Solution: LBM successfully implemented a cost effective solution that utilized a cluster of 5 HP8100 printers and LBM software. Both reside and are managed at the physical location where the reports are needed. The customer now has up to 160 ppm throughput capabilities and a system for reprinting on demand by retaining the print jobs on the ClusterQue- even partial range reprinting is available! In addition, the cluster printers are available individually or as a cluster off-peak for use as local departmental or workgroup laser printers.

Application: Daily and monthly reports from a global asset management finance application. Data is generated from a mainframe, LBM software is installed on an NT server which manages a cluster of 5 HP8100 printers. Large jobs are automatically run overnight and are split across the cluster; automatic load balancing is achieved; no operator intervention is required. In the event of printer failure, subsequent jobs will route to the next available printer. Off peak, printers can be utilized throughout the month as department network printers.

Volume:

- Daily report printing volume of 10 jobs totaling 7,000 pages
- Last day of month and first week of month report printing spike to 12,000 pages daily
- Total monthly volume of approximately 185,000 pages

With the HP/LBM solution, reports are now delivered to the proper location, eliminating distribution costs. The off-site mainframe printer is no longer necessary to achieve high-speed throughput. Jobs do not need to be regenerated by the application in the event of reprinting requirements; partial ranges can be reprinted by authorized operators.



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