Xerox and IBM Z
2024 Customer Success Story
For Automotive Manufacturer

Xerox Broadens Support, Enabling Additional Printer Families for IBM Z workflows

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THE CHALLENGE

Auto Manufacturer (AM) desired flexibility to direct IBM Z mainframe print streams to a new Digital Front End used on their new Xerox Iredesse and PrimeLink printers.

Old Production Workflow

- The customer was utilizing the high security and performance of the IBM Z mainframe, coupled with Xerox' industry leading Xerox® D-Series and Nuvera® Presses, to print Xerox Line Conditioned Data Stream (LCDS) documents.

- Given the existing workflow made use of proprietary subset finishing commands to generate the desired output with intra job stapling, the customer had no options for rerouting print to other Xerox printers in the event of a failure on the D125.

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THE CHALLENGE

Auto Manufacturer (AM) with special finishing requirements had one Legacy Xerox Print Model to choose from.

Digital Front End (DFE) Integration Challenge

- An LCDS workflow, accepted by the legacy printer DFE, would not be accepted by the new DFE. Postscript with proprietary subset finishing commands would have to be integrated with the new printer's DFE.

- Integrating with the new DFE would provide flexibility such as failover, and load balancing. It would also assure the workflow could be used for years to come via the new printer's expected lifecycle roadmap.

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THE SOLUTION

(AM) IBM Z Subset Finishing Postscript Workflow

The Auto Manufacturer (AM) Needs a Method of Printing Jobs, with special finishing requirements, on any of their existing Production Printers

- As the AM was already using the Xerox Printer Access Facility (XPAF) to manage and enhance the output being sent from the IBM Z mainframe to the Xerox D-Series and Nuvera printers, AM reached out to the XPAF Engineering team to see if the XPAF PostScript (PS) Transform would be able to meet their requirements.

- After establishing that the XPAF PS Transform would be able to convert their mainframe generated LCDS output into a PS file, the subset finishing commands were converted to PostScript commands that the new DFE would understand.

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THE RESULT

(AM) IBM Z Subset Finishing Postscript Workflow

XPAF PostScript Transform enables subset finishing on new DFE serving new printer models

- After implementing the XPAF PostScript Transform, the customer was able to print any job, on any printer. The ease at which their mainframe output could be redirected to other printers reassured the customer that continuing to manage and print their data on the IBM Z mainframe was the correct solution.

- Given the Xerox product lifecycle roadmap and shifting needs of the customer, the integration with the Iredesse and PrimeLink family line was the best path forward showing that Xerox, combined with IBM Z, delivers unmatched agility at unprecedented speed and scale.

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