

Xerox and IBM Z 2023 Customer Success Story For State Government

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Xerox Simplifies Print Disaster Recovery (DR) on IBM Z



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Xerox Simplifies Print DR on IBM Z



State IT Department (SID) Has Manual DR Process for Print

Old Production Workflow

- The customer was utilizing the high security and performance of the IBM Z mainframe, coupled with Xerox' industry leading Xerox[®] Nuvera[®] Presses, to print Xerox Line Conditioned Data Stream (LCDS) documents for three different state agencies each with their own Xerox printers and different sets of LCDS resources.
- If one agency's printers was down, because of the different printer resident resources used by the different agencies, jobs from one agency could not be easily printed on a different agency's printer.



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State IT Department (SID) Has Manual DR Process for Print

Disaster Recovery Challenge

- In a DR situation, to correctly print the data on the replacement printer, the DR printer would need to be backed up, and the unavailable printer's resources loaded so that jobs could be printed.
- After the DR work was done, the original printer resources would then be restored.
- This was both time consuming and prone to errors.



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State IT Department (SID) IBM Z Disaster Recovery printing automation

The State IT Department Need a Method of Printing Any Agencies Jobs On Any Printer

- As the SID 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 Nuvera printers, SID 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, with all the resources encapsulated in the converted PS, which could then be sent to any PS-capable printer on the State's Network.



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State IT Department (SID) IBM Z Disaster Recovery Printing Automation

XPAF PostScript Transform Automates DR Process

- After implementing the XPAF PostScript Transform, the customer was able to print any job, on any printer, without the need for manually backing up and restoring the printer resources.
- 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.



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