

The Royal Borough of Kensington and Chelsea

Overview

Kensington and Chelsea are a UK Local Government Authority. They are responsible for delivery of local services and collection of local taxes within a designated boundary.

The Environment

Kensington and Chelsea run an IBM mainframe system in their data centre. Production print jobs, such as Council Tax bills and reminders are printed on one of the two Xerox printers attached to the IBM system. The printers are Highlight Colour production printers.

There is also a reprographics print room with Xerox Docutech production publishers along with various finishing equipment. Work in the print room is a mixture of hard copy originals and digital input from the customer network. The digital input is in either PCL or Postscript format, so is ready to print.

The Problem

The print volumes on the Xerox Highlight Colour printers had declined and so Kensington and Chelsea wanted to reduce the costs associated with them. If one printer had been removed, there would be no backup available, so this was not a viable option.

In addition, the print jobs from the IBM system use the Xerox DJDE command language, which means that the jobs cannot easily be directed for printing elsewhere.

The Solution

The solution to the problem was to use a combination of hardware and software that gave Kensington and Chelsea.

- The backup and resilience they required

- Continued printing from the IBM system without any changes
- The ability to create new applications as required without using Xerox DJDE commands

Paris software from XLPrint has been used to convert the print resources from the existing Xerox printers. This is a once off process and the result is that the Xerox resources, mainly Forms, are available to print on any printer attached to the network.

Paris Designer software allows the resources to be viewed on screen with data from the IBM system so allowing document design to be a user-friendly process. Paris provides this capability by its ability to interpret the Xerox DJDE printer commands in the data.

For production, the Paris Spooler software is connected to the IBM system via a FunAsset front-end that allows IBM Channel in and TCP/IP out. This allows the Paris system to process existing applications while at the same time accept newly developed applications from the network. Paris creates PostScript or PCL datastreams.

Xerox replaced the existing Highlight Colour printers with a new model with PCL and Postscript capability.

The Benefits

Kensington and Chelsea now have a document creation and printing solution that gives them the following benefits.

- Reduced hardware costs

- Interactive application development tools
- The ability to send documents to any printer on the network, including the Docutech in the print room
- Support for existing DJDE applications

Paris Software

Paris is a 32-bit Windows application suite.

- Design applications in a WYSIWYG session.
- Convert Xerox DJDE applications.
- Print documents to any PostScript or PCL printer attached to the network.
- Utilise a number of advanced design features that allow documents to be dynamically created from unformatted data.

Who are XLPrint?

XLPrint has been developing software for the electronic document industry since 1986. During that time, XLPrint's customer base has increased to the point where we now have thousands of installations in over 40 countries around the globe.

Every day, XLPrint's software is responsible for the production of millions of pages of electronic documents which are printed, emailed, faxed or stored in document archive systems.

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