

Electricity Authority Of Cyprus



Overview

The Electricity Authority of Cyprus is the official supplier of electric power in Cyprus. The authority has to supply safe and reliable electrical energy at competitive prices, undertake relevant public service obligations and supply high quality services to efficiently exploit its capital resources and expertise. It must operate with due respect to the environment, the health and safety of its employees and the public in general, to respond to its customer's needs and expectations and to safeguard satisfactory financial returns.

The Position

The Electricity Authority of Cyprus (EAC) is an independent, semi government corporation established under the Electricity Development Law Cap.171 of 1952 in order to exercise and perform functions relating to the generation and supply of electric energy in Cyprus. The above definition is used in Cyprus for corporations which are independent and which were established in accordance with the relevant Law, in order to render services in the utility field. Such corporations are governed by Authorities, the members of which are appointed by the Council of Ministers. In case of the Electricity Authority of Cyprus, the government, through the Minister of Commerce, Industry and Tourism, is empowered to give directives to the Authority on matters appertaining to the general interest of the Republic.

The Requirements

The current billing application has been developed in COBOL and is installed on an NCR Unix server.

The requirement was to install a complete printing solution consisting of two high capacity laser printers (80 pages per minute) with a capability to print 2-up bills. There was also a need to install Windows printing management software with the capability to watch a directory on the UNIX server where the print files were generated by the Billing System. These files (around 25000 records per day) would then have to

be transferred over the TCP/IP network to the printing server and to be eventually printed upon the command of the operator to one of the printers. There was also the requirement to save the print file in a directory on the printing server for archiving purposes.

The solution chosen that met all the requirements including the budget was Paris from XLPRINT.

The Benefits

The Paris system met all the requirements of the Authority. Having gained the contract through NCR Cyprus the Paris systems were installed and the Authority's users were fully trained. An environment was built in order to accommodate the printing of the bills as part of the training.

A number of Paris modules were required. The **Paris Designer** provides a WYSIWYG design system, which enables the user to design fixed form elements with the live data ensuring complete accuracy and exact positioning of all elements including Barcodes and charts. The **Paris Spooler** is the production system, managing the printers. The Paris Spooler ensures that each printer runs at rated speed and provides all the resources including the digital forms, fonts and graphics. The **Paris Barcode** module is used to produce the barcodes of the account numbers in order for these to be scanned at the cashier's desk.

The future

The Authority is now seeking to expand the use of the PARIS System by installing two new PARIS Spoolers in order to serve the needs of the Authority's cashiers for ad-hoc bill printing and also to serve the needs of internet users who request the printing of bills from the Authority's web page.

Who are xl print?

xl print has been developing software for the electronic document industry since 1986. During that time, xl print's customer base has increased to the point where there are now thousands of installations in over 50 countries around the globe.

Everyday, xl print'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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