



Positron Emission Tomography Forms Automated for the PDF & HTML Processing



PROJECT SUMMARY

Company: University Ottawa Heart Institute, Ottawa

Industry: Healthcare Services

Application: Streamline the process of capturing PET forms data

Challenge: Single User TeleForm Desktop limited in process volume + required online electronic forms processing.

Solution: Migrate to TeleForm Workgroup & LiquidOffice eForms Public Option

Results: TeleForm PET forms are available for online processing in PDF & HTML formats and extended the architecture into a multi-user Workgroup environment.

The University of Ottawa Heart Institute (UOHI)

is Canada's largest and foremost cardiovascular health centre dedicated to understanding, treating and preventing heart disease. They deliver high-tech care with a personal touch, shape the way cardiovascular medicine is practiced, and revolutionize cardiac treatment and understanding. They build knowledge through research and translate discoveries into advanced care. Serving local, national and international communities, they are pioneering a new era in heart health. As an academic institution they are part of the School of Medicine at the University of Ottawa, and as a subsidiary of The Ottawa Hospital (TOH) are responsible for all cardiovascular care.

The Challenge

UOHI had been successfully using TeleForm Desktop to capture key form data from paper based PET (Positron Emission Tomography - is a non-invasive diagnostic tool that offers physiologic information about myocardial blood flow and tissue metabolism) health research forms that were scanned in, however over the years the volume had increased to over 30 forms ranging from 1-3 pages and

required a multi-user approach to processing. UOHI planned to future-proof the forms capture by enabling form fillers to complete and submit forms online electronically.

The Solution

UOHI upgraded its TeleForm Desktop to Workgroup, added Verifier workstations licenses to enable multiple workstation processing and added the LiquidOffice Public eForms Option Server; the industry standard for creating and processing paper based & electronic forms from local or remote locations.

The Results

The upgrade enabled UOHI to streamline information processing, save time, money and ensure patient privacy.



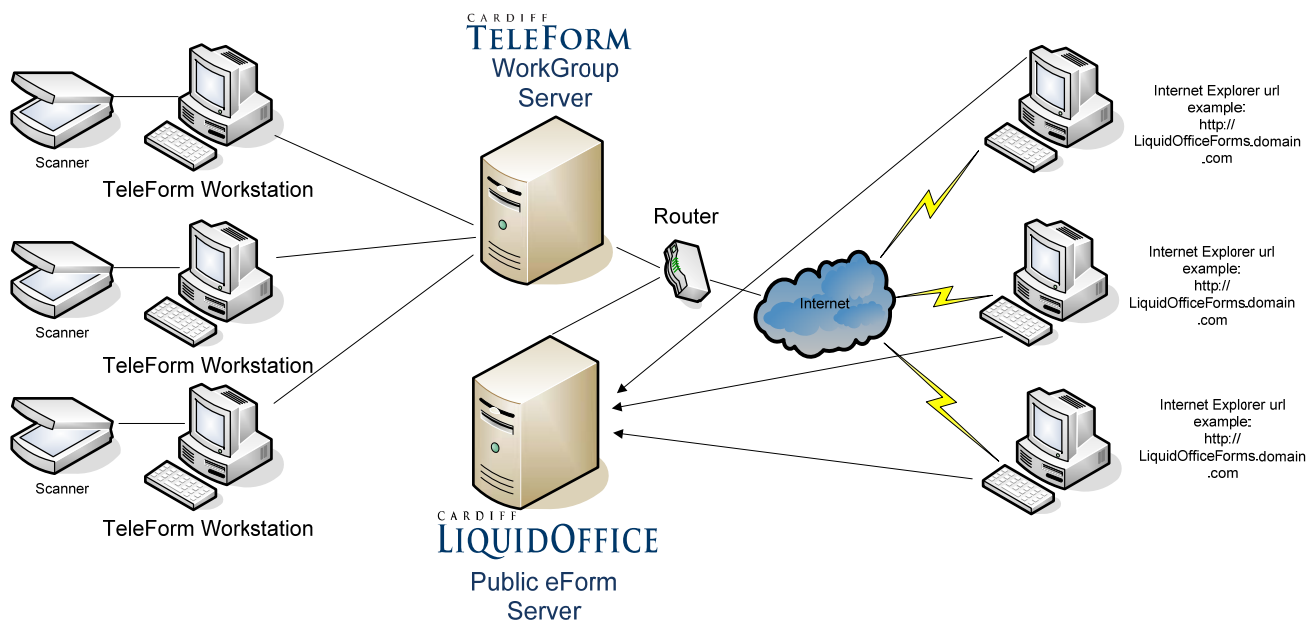
CARDIFF
TELEFORM
CARDIFF
LIQUIDOFFICE



With the upgrade complete, UOHI continued to locally scan the multi-page paper based PET forms into digital images for processing with TeleForm; increasing the throughput due to the multi-user architecture of TeleForm Workgroup and the additional Verifier licenses for correction.

The integration between TeleForm and LiquidOffice eForms Public Option Server enabled UOHI users to publish TeleForm forms to LiquidOffice maintaining the fidelity of all the field names and business rules for an online electronic environment. The once paper only forms are now also published to the UOHI web server for form filling in both PDF or HTML formats - making forms remotely accessible by remote users with Internet Explorer to electronically complete each online form. The integration between the 2 applications reduces the time required to design a new form in LiquidOffice as the rules have already been defined in TeleForm, thereby saving time in forms design. Once online forms are completed and submitted, they're instantly sent to the TeleForm Internet Server electronically, the form data is quickly processed applying the TeleForm template rules and are immediately exported to the same database file used to process TeleForm paper forms.

Connectis Professional Services Group planned and implemented the migration to Workgroup and LiquidOffice eForms Public Option Server along with UOHI technical staff.



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Our expertise is in Business Process Automation solutions for business: providing consulting services, IT, software deployment, and project management services focused on lowering organizational Total Cost of Ownership (TCO).

Our services and technologies assist companies that manage complex processes and are choked with large volumes of documents, databases, invoices, purchase orders, forms and faxes. We deliver a measurable Return on Investment (ROI) by integrating your ERP, CRM, Content Management system, the web, desktops, email and fax servers.



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