



Project Overview Statement

Executive Summary

Project Title: E-router Upgrade
Project ID: 46
Project Leader: George Cooke
Department: Information Technology
Executive Sponsor: Patti Barney

PROJECT BUSINESS CASE

Project Overview
<ul style="list-style-type: none">• Develop a means to separate the responsibilities of the eRouter WatchProcess; thus, creating an eRouter Test system that is independent of the eRouter Production system.• Create a front-end application that would provide administrators with a way to easily update information to be used by the eRouter applications.• Redesign the eRouter WatchProcess application to run multiple instances concurrently.• Switch the current MS Access database to flat XML files to be read by eRouter software.
Business Goals
<p>Deploy an application that will improve the overall efficiency of the eRouter WatchProcess.</p> <ul style="list-style-type: none">• Prevent errors produced on the test server from affecting active jobs in the production eRouter system environment.• Provide a user-friendly method for implementing essential updates to the eRouter WatchProcess.• Provide the means for the administrator designate folders, so they can configure one system to process production files and configure another to process test files.• Execute an automated email notification process that will send an email via SMTP to a specified administrator in the event an error or system failure is encountered.• Present an eRouter WatchProcess web page interface that details the systems' current status, i.e. number of files processed, number of files waiting to be processed, etc.
Success Factors
<p>Improved/easier eRouter system administration, uninterrupted production system processing, and improved technical support:</p> <ul style="list-style-type: none">• No more instances of unscheduled down-time for production Planet Press processes and eRouter Systems (front counter automated imaging/indexing) due to development tests.• No longer a necessity that an IT person to be physically seated in view of the eRouter WatchProcess console during production hours of operation.• A central location where all eRouter Systems updates can be made.• The eRouter WatchProcess console will be alerted of incidents/errors automatically.• A new standard web browser that allows multiple technical support personnel to monitor the system from a remote location.