

一個具彈性存取控制之新聞供稿服務實驗平台

摘要

由於資訊科技的發達，新聞媒體的電子化已成趨勢。而媒體電子化的項目裡，一套能有效提升編採流程效率的供稿系統，是目前具效益且亟待開發的應用。但目前對於供稿服務系統的研究大部分著重於電子報的部分，並且多數為特定媒體組織所客製化的。本研究主要目的在於希望能提出一套新聞供稿服務實驗平台，此平台要能適應不同的編採團隊組織且能滿足包含平面報紙稿件產製流程在內等不同媒體組織對於各項審稿流程之需求，同時也能針對不同發行平台提供適當的新聞媒材。我們將從權限管理、組織架構與新聞儲存格式等不同方面進行研究與探討，並以政大大學報與政大之聲的新聞編採流程為例，實際驗證系統的可行性。

An Experimental Testbed for News Production with Flexible Access Control Policy

Abstract

With the rapid development of Information Technology (IT), digitization of news media has become a trend. Among the items of digitized media, an effective news production system aiming at improving workflow efficiency of the production process is a valuable application with urgent needs. However, most news production systems developed today focus on on-line news web sites and usually are customized for specific organizations. In this paper, we have used the news production process of the University News at National Chengchi University as the target to design a generic and flexible news production automation system. This system not only needs to serve for the educational purpose but also need to provide the features required by the rigorous production process of printed news papers. We have applied the role-based access control mechanism to design a flexible authorization system. In addition, we have adopted news center as the organizational structure and designed a personalized news article management system to meet the requirement of organization flexibility for experimental testbed. We have done a preliminary evaluation of the system functions and appropriateness and found that the system can greatly improve the efficiency of various tasks in the news production process.