

The University-Industry Alliance of E-book

Abstract

Due to the rapid development of technology, mobile application is growing quickly. Many traditional books have been presented in the digital ways. E-books are altering the reading behaviors and getting information ways of customers. The development and using e-books is not universal at present, the most important factor is the unauthorized users illegally spread e-books, which faces considerable challenges in maintaining the e-book copyright. Therefore, how to ensure that legally authorized to e-books and protect the legally authorized tracking of e-books has become an extremely important issue in the project. It will set up complete e-books of the security and tracking mechanism in the project, and protect e-book's content of integrity. Whether e-book's content by way of text, images, video or render 3D models presented, it can be integrated sub projects to achieve the security protection. So that users can use e-book's multimedia information more safely and conveniently. Project will research e-book's security and tracking mechanisms, it expected to impact the current status of e-book technology development. Project will achieve the integration of technology development to conform to the needs of users, society technology and services, and it make protection and application of e-Book content completely. We look forward to establish the e-book security union platform, and we will combine with Taiwan Digital Publishing Forum to set security mechanisms and price rules. To solve security issues of e-book publishing by publishers, the platform will provide consulting and training services to publishing industry, and we will tutor publishing industry with related core technology. To prevent rampant piracy of e-book, we will enhance the authentication and protection of mechanisms. Finally, in order to publishers control e-Book copyright well, we set business strategy with Taiwan Digital Publishing Forum.