DESIGN CONCEPT BY DRM SYSTEMS (DIGITAL LICENCE MANAGEMENT) IN ONLINE MUSIC SALES STUDY

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ABSTRACT

Current technology which is growing to open and provide a promising business opportunity in the sale of digital content via online. But on the other hand, the rampant piracy of digital content is also increasingly inevitable.

Digital Rights Management (DRM) is a system that determines access rights to a digital content. With this DRM, digital content will only be accessible by the client or the system is considered reliable. Integrity of the content itself will also be protected because of the encryption process in it.

This DRM system will be combined into one on the player to protect digital content in the form of digital music. The process of DRM systems is divided into two, namely DRM and player services. DRM service will verify licenses, content encryption and sends the encrypted content to the client. Player will play digital contents using a key that is sent to the client when purchasing digital content.

Keywords : Digital Rights Management, digital content, encryption key