LICENSE MANAGEMENT SCHEME WITH ANONYMOUS TRUST FOR DIGITAL RIGHTS MANAGEMENT (FriAmPO1)

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Abstract:
One of the major issues raised by Digital Rights Management systems concerns the protection of the user's privacy and anonymous consumption of content. However, most existing license management schemes for DRM systems do not support the protection of user privacy. Moreover, some other schemes such as PrecePt can only bind the license with a specified device though they concern privacy protection. In this paper, we propose a license management scheme named LMSAT (License Management Scheme with Anonymous Trust) which provides a more powerful and flexible license acquisition and usage tracking scheme to allow the user access the contents anytime, anywhere, and on any compliant devices anonymously.