AXMEDIS: Comparison against
The state of the art products and competitors
version 1.4, August 2007

General DRM and protection models comparison

OTHER DRMs	AXMEDIS DRM
Limited number of Business Models for each channel	Larger number of Business Models
	Large number of Transactions model
	Several different business models can live on the same distribution channel
Mainly B2C DRM	B2B, B2C, B2B2C DRM solution
Proprietary or Standard DRM and models	Standard DRM: MPEG-21, OMA, etc.
Non interoperable DRMs	Allowed Interoperable DRM: MPEG-21, OMA, etc.
Fixed/Flexible Protection Model	Any Protection Model, key, algorithms, etc.
Separation among Content and license	Separation among Content and license and protection information
Specific content IDs	Any content IDs, multiple identifications, AXOID
Signed Content Header	Signed Content: AXINFO, any Metadata, resources and descriptor
Single or limited channel distribution	Multichannel support of distribution with the same license
Players and Devices, mainly for PC MS-Windows	Players and Devices: PC MS-Windows, PDA Windows Mobile, STB, Linux OS, Apple MAC, Mobiles
Few operating systems, mainly MS-Windows	Windows, Apple MAC, Linux, etc.
License model proprietary with a limited number of rights	Licenses MPEG-21 REL: Licenses OMA Expandable dictionary, Any type of rights
Authentication of Player	Authentication of device, user, domain, etc.
Some hardware fingerprint for MS-Windows	Flexible Hardware fingerprint: MW-Windows, Linux and Windows Mobile 5
Revocation per Player	Revocation per device
	Revocation per user
Revocation per license	Revocation per license
digital resources that can be included and protected	Any digital format, of any type
Single resource media content, only audio/video, or document, etc.	Single audio, video, image, doc, and Cross media: SMIL, HTML, SVG, MPEG-4,…
Customizable Tools	Customizable Tools: servers and player clients
	Plug in technology for content processing
	Plug in technology for protection tools
	Enforceable in any other third party content player
	Collection and providing statistical data about rights exploitation
	Connection and support into P2P network based on BITTORRENT