

Automating Production of Cross Media Content for Multi-channel Distribution

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AXMEDIS DRM and Protection

AXMEDIS technologies reduce the costs of digital content production, protection and distribution. AXMEDIS supports interoperable DRM considering multiple DRM models, open standard DRM MPEG-21 and OMA and integrated and expandable back office management.

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Protection Processor

- Register and certify AXMEDIS tools such as editors, players, engines, etc., with the AXMEDIS Certifier and Supervisor.
- Detects attacks and defends security

Protected

Digital Content

Metadata

Metadata

- Protects elements of AXMEDIS objects
- Protection Tools can be customised and delivered as AXMEDIS Plug-ins

AXMEDIS Object

References to external Objects



To allow accessing at the digital content functionalities in a controlled manner

- Who is Authenticated and certified
- To do what is defined in a license
- Using technologies to protect content
- Verifying/Control/Supervise activities

License and Protection Information

- Needed to exploit rights acquired
- Authorization provides information to exploit the specific rights of object segment and/or digital resources
- Information and Protection Information located in remote Servers or cached



AXMEDIS Control and Supervision

- Performed by the Certifier and Supervisor and the Protection Manager
- Continuously verifying and certifying tools, device, terminals and users
- Collecting Action Logs (event reports) related to rights exploitation
- Black lists for Users, Tools, Devices/Terminals, Licenses

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