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AXMEDIS

AXMEDIS Digital Rights Management





- To allow accessing at the digital content functionalities in a controlled manner
 - To who has been registered the first time and continuously: authenticated and certified
 - To do what is defined in a license (to allow exploiting the rights)
 - By using technologies to protect content (e.g., encryption, fingerprint, watermark, etc.)
 - Verifying/Control/Supervise if the above conditions and others are respected

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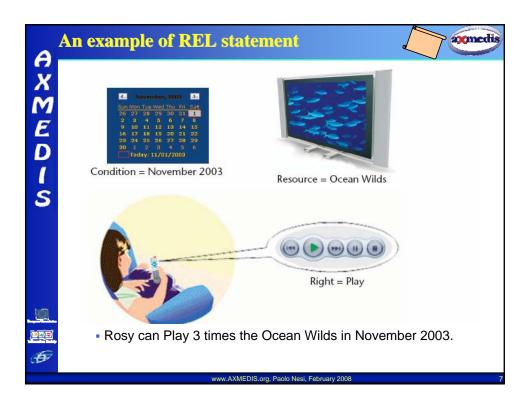
Managing License and Protection Information

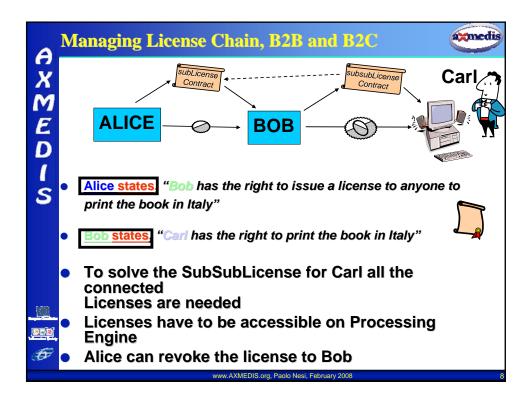


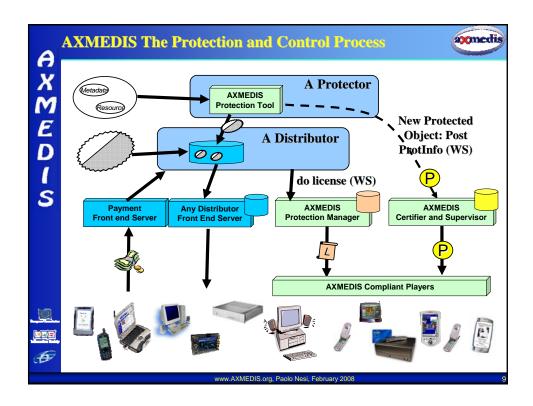


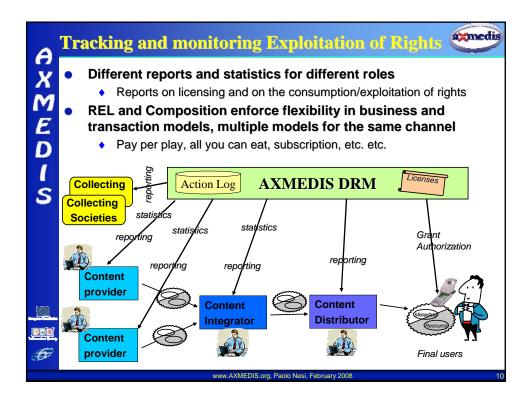
- Once obtained the content a license is needed to exploit the right you have acquired,
 - or at least you need a server that verify that you are authorized to exploit some right and provide you the Authorization
- Once you are Authorized to exploit the rights you may get a reference to
 - the Protection Information to Unprotect the specific object segment and/or digital resources
- License and Protection Information are typically located in external and remotely located Servers
 - but may be cached on the terminal device if allowed by the license issuer
- During all these phases the AXMEDIS Certifier and Supervisor verify integrity and certificate

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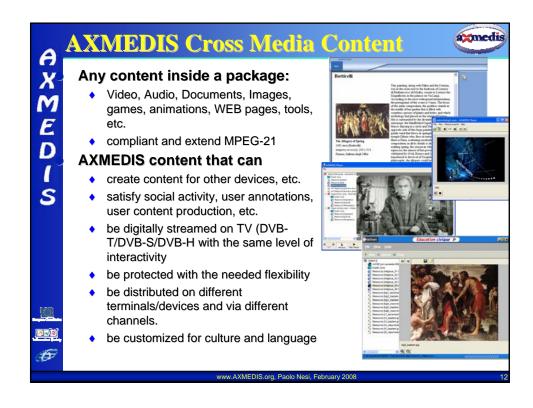






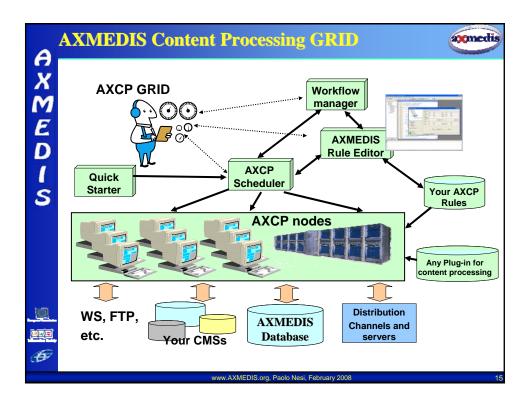
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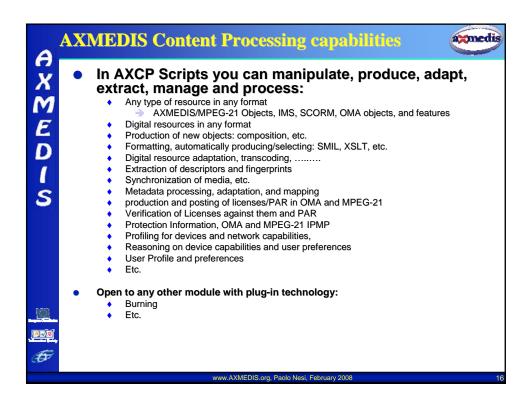
A	Market solutions v	iz AXMEDIS 200nedis	
V	Business Models	Larger number of Business Models	
X	B2C DRM	B2B, B2C, B2B2C DRM solution	
M	Proprietary / Standard DRM and model	Standard DRM: MPEG-21, OMA, etc.	
	Non interoperable DRM	Allowed Interoperable DRM: MPEG-21, OMA, etc.	
EDI	Fixed/Flexible Protection Model	Any Protection Model, key, algorithms, etc.	
	Separation among Content and license	Separation among Content and license	
	Signed Content Header	Signed Content AXINFO, any Metadata	
	Channel distribution	Multichannel with the same license	
S	Players and Devices	Players and Devices: PC MS-Windows, PDA Windows Mobile, STB, Linux OS, Apple MAC, Mobiles	
	License Proprietary: number of rights	Licenses MPEG-21 REL: Expandable dictionary, Any type of rights, Licenses OMA	
III NOTE	Authentication of Player	Authentication of device, user, domain, etc.	
	Revocation per Player	Revocation per device, user, etc,	
	Revocation per license	Revocation per license	
	digital resources that can be included and protected	Any digital format, of any type	
	Media content	Single audio, video, image, doc, and Cross media: SMIL, HTML, SVG, MPEG-4,	
E	Customizable Tools	Customizable Tools: servers and player clients	
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Contact Information



XMEDIS

 If you like to know more about the AXMEDIS framework and other AXMEDIS technologies and functionalities please do not hesitate to contact the project coordinator

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