















2	Exan	nples of Busin	ess Model	Ş
ſ		On Line delivering	Off Line delivering	
	On Line Payment	Digital good	Any good	
	Off Line Payment	Digital good	Any good	
		On Line usage	Off Line usage	
	Digital good	Yes	Yes	
	Physical good	No sense	Yes	
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	<b>₽</b>	Sistemi Distribuiti, Univ. Firenze, Paol	o Nesi 2006-2007	9

































































































































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4 (4)		-	Cer	ca in Music Store Sfogl
Sorgente	Search Results for: mascagni			Account: Entra
Radio	Top Albums		Top Songs	Top Artists
Music Store	Cieli Di Toscana	Lanza: Greatest Hits	Mascagni	Pietro Mascagni
Anni '60	Andrea Bocelli	Mario Lanza	Sancta Maria Cavalleria Rusticana \	Andrea Bocelli James Levine, Plácido
🙀 Classifica	S9.99 (EUY ALEUM)	S9.99 (EUYALEUM)	Cavalleria Rusticana, In	James Levine, Jean Kr
🙀 I 25 più ascoltati			Cavalleria Rusticana \	Isola Jones, James Lev James Levine, Jean Kr
🙀 Recenti	Pietro Mascagni & Plácido Do	Mario Lanza Collection	Cavalleria Rusticana \ P	Isola Jones, James Lev
	Genre: Classical	Genre: Classical	L'amico Fritz, Tu Sposi, Cavalleria Rusticana \	James Levine, Pablo El.
	S9.99 (BUY ALBUM)	S29.97 (BUY ALBUM)	Cavalleria Rusticana \	James Levine
	Nome Brano	Tempo Artista Albu	m Prezzo	Importanza 🔻
	Mascagni	4:12 Andrea Bocelli 🔘 Cieli	Di Toscana  🔘 \$0,99 🌉	UY SONG
	Mascagni	4:12 Andrea Bocelli 🔘 Cieli	Di Toscana 🕄 \$0,99 💷	UY SONG
	<ul> <li>Cavalleria Rusticana \ Act \ Mamma, Mamm</li> </ul>	5:18 Anne Simon, Ja 🔘 Maso	agni: Cavall 🔘 🛛 \$0,99 🏾	UY SONG
	Cavalleria Rusticana \ Act \ a Casa, a Casa,	2:26 Isola Jones, Jam O Maso	agni: Cavall 🜍 🛛 \$0,99 🎑	UY SONG
	Cavalleria Rusticana \ Act \ Intanto, Amici,	2:43 Isola Jones, Jam O Maso	agni: Cavall 🔘 \$0,99 🧰	UY SONG
	Cavalleria Rusticana \ Act \ a Voi Tutti Salute!	1:55 Isola Jones, Jam O Maso	agni: Cavall 🖸 🛛 \$0,99 🍊	UY SONG
	Cavalleria Rusticana \ Act \ Fior Die Giaggio	2:45 Isola Jones, Jam O Maso	agni: Cavall 🖸 🛛 \$0,99 🎟	UY SONG
	Cavalleria Rusticana \ Preludio	2:23 James Levine O Maso	agni: Cavall 😳 🛛 \$0,99 🕮	UY SONG
	Cavalleria Rusticana \ Act \ Gli Aranci Olezz	9:36 James Levine 🜍 Maso	agni: Cavall 🔘 30,99 🔤	UY SONG
	Cavalleria Rusticana \ Act \ Intermezzo Sint	4:03 James Levine C Maso	agni: Cavall 🕤 50,99 🔐	UY SONG
	Cavalleria Rusticana \ Act \ II Cavallo Scalpita	2:07 James Levine & O Mass	agni: Cavall 🔘 S0,99 📑	UT SONG
	Cavalleria Rusticana ( O Eola Chal Ea, Di Eat	4.50 James Levine & Wast	agni: Cavall 🔘 30,99 💽	UX SONC
	Cavalle la Nusticalia ( Act ) Dite, Mainina L	6:15 James Levine, Je O Mass	agni: Cavall 0 \$0.99	UY SONG
	Cavalleria Rusticana \ Act \ Regina Coeli   la		agini caranii 🕤 sojos 🔁	UY SONG )
	Cavalleria Rusticana \ Act \ Regina Coeli, La Cavalleria Rusticana \ Act \ Voi Lo Sapete	5:36 James Levine, le 🔘 Maso	agni Cavall 🖾 \$0.99 ( B	
	Cavalleria Rusticana \ Act \ Regina Coeli, La Cavalleria Rusticana \ Act \ Voi Lo Sapete Cavalleria Rusticana \ Act \ Beato Voi Com	5:36 James Levine, Je O Maso	agni: Cavall 🙄 50,99 (🕒	UY SONG )
	Cavalleria Rusticana \ Act \ Regina Coeli, La Cavalleria Rusticana \ Act \ Voi Lo Sapete Cavalleria Rusticana \ Act \ Beato Voi, Com Cavalleria Rusticana \ Act \ Compar Turiddu	5:36 James Levine, Je O Mase 0:50 James Levine, Je O Mase 2:54 James Levine, Pa O Mase	agni: Cavall O S0,99 (8 agni: Cavall O S0,99 (8 agni: Cavall O S0,99 (8	UY SONG
	Cavalleria Rusticana \ Act \ Regina Coeli, La Cavalleria Rusticana \ Act \ Voi Lo Sapete Cavalleria Rusticana \ Act \ Beato Voi, Com Cavalleria Rusticana \ Act \ Compar Turiddu Cavalleria Rusticana \ Act \ Oh. II Sionore Vi	5:36 James Levine, Je Masc 0:50 James Levine, Je Masc 2:54 James Levine, Pa Masc 0:58 James Levine, Pa Masc	agni: Cavall 🙄 50,99 🔳 agni: Cavall 🙄 50,99 🔳 agni: Cavall 🙄 50,99 🔳 agni: Cavall 🙄 50,99 🔳	UY SONG
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A	AXN	AEDIS Applications
TXMEDIS	•	<ul> <li>Applications of automated content production and protection <ul> <li>Entertainment, edutainment, infotainment, educational, etc.</li> <li>Real-time and non-real-time content distribution</li> <li>Internet, P2P, broadcast, IPTV, mobiles, DVB-T, DVB-S, DVB-H, etc.</li> </ul> </li> <li>Other relevant applicative areas are: <ul> <li>banking, governmental, military and healthcare</li> </ul> </li> <li>Technical solution for <ul> <li>Massive and scalable production of content on demand</li> <li>Content distribution: single and multi-channel</li> <li>Content protection and DRM, tracking and control</li> <li>Content sharing among producers and distributors</li> <li>Content integration and metadata enrichment</li> <li>Etc.</li> </ul> </li> </ul>
9 10 10	•	<ul> <li>AXMEDIS Framework for all</li> <li>Set up and maintenance of an European Platform for improving the knowledge and tools on e-Commerce of digital goods.</li> <li>Making the AXFW accessible</li> </ul>
		www.AXMEDIS.org, Paolo Nesi, 2007 85







































Δ_		Windows Media vs	AXMEDIS emedia
XMEDIS	•	Limited number of BMs ProtMod limited to Key Content and license Signed Content Header Single channel Proprietary License • Limited dictionary • Limited number of rights Authentication of Player (device plus user)	<ul> <li>Larger number of BMs</li> <li>Any Protection Model</li> <li>Content and license</li> <li>Signed Content AXINFO</li> <li>Multichannel</li> <li>MPEG-21 REL license <ul> <li>Expandable dictionary</li> <li>Any type of rights</li> </ul> </li> <li>Authentication of device, user, etc.</li> </ul>
	•	Revocation per Player Revocation per license Only digital resources that can be included into Widows Media Non B2B DRM	<ul> <li>Revocation per device, user, etc,</li> <li>Revocation per license</li> <li>Any digital format, of any type</li> <li>Allowed B2B DRM</li> </ul>















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Organisations	
Organisation	URL
AES	www.aes.org
SDMI	www.sdmi.org
MPEG (Motion Picture Expert Group)	www.mpeg.org
OMA (Open Mobile Alliance)	www.openmobilealliance.or
OASIS (Organisation for advancement in Structured Information Standards)	www.oasis-open.org
CRF (Content Reference Forum)	www.crforum.org
OeB (Open eBook Forum)	www.openebook.org
SMPTE (Society of Motion Picture and Television Engineers)	www.smpte.org
WS-I (Web Services Interoperability Organisation)	www.ws-i.org
ISMA (Internet Streaming Media Alliance)	www.isma.tv
TV-Anytime Forum	www.tv-anytime.org
RIAA (Recording Industry Association of America)	www.riaa.com
WIPO (World Intellectual Property Organization)	www.wipo.int
CC (Creative Commons)	http://creativecommons.org
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Technology Provider	URL				
Adobe	www.adobe.com				
Apple	www.apple.com				
AXMEDIS	WWW.axmedis,org				
Beep Science	www.beepscience.com				
ContentGuard	www.contentguard.com				
Digital World Services (Bertelsmann)	www.dwsco.com				
DMDsecure	www.dmdsecure.com				
IBM	www.ibm.com				
Intertrust	www.intertrust.com				
LiquidAudio	www.liquidaudio.com				
Lockstream	www.lockstream.com				
Macrovision	www.macrovision.com				
Microsoft	www.microsoft.com				
NDS	www.nds.com				
Panasonic Europe	www.panasonic-europe.com				
Philips	www.philips.com				
RealNetworks	www.realnetworks.com				
Roxio	www.roxio.com				
WEDELMUSIC	www.wedelmusic.org				

