

A P R A A M C O S



Digital Identifiers –
MIIP, ISAN, DOI, etc

Digital Rights Management (ERM)

- Works identifiers
- Usage rules
- Metadata – express identifiers and usage rules in machine readable form
- Cf Digital Management of Rights(TPM)-
- access controls
- copy controls
- encryption, passwords
- Watermarking – embedded in file – (persistent association technologies)

MI3P

- Music Industry Integrated Identifier Project
- IFPI, RIAA, CISAC, BIEM
- Unique "Release" identifiers – header/watermarking
- MPEG 21 – interoperable multimedia platform

ISAN

- AGICOA, CISAC, FIAPF
- Standard – MPAA, EBU, ABC(US), BBC
- ISO approved – ISBN, ISSN, ISWC
- International agency ISANIA and regional registration agencies – APRA and Screenrights (non-profit jv)
expression of interest, financial model
- Dumb number linked to metadata identifying a-v work
- Back catalogue – AGICOA works dbase
- V-ISAN, SMPTE

ISAN

- Program scheduling
- Inventory management
- EPG production
- Monitoring broadcasts – identifier for broadcast flags
- DOI in on-line trading of AV works (MPEG 21)
- Anti piracy (verifying title registrations)
- Digital asset management
- Rights acquisition and licensing
- Collective rights admin

Digital Object Identifiers (DOI)

- System for persistent identification and interoperable exchange of IP on digital networks.
- CAL = regional agency, coursepack pilot project
- www.doi.org
- www.isan.org;
- www.smpte.org;
- www.ebu.ch