

DVB[®]

Digital Video Broadcasting

Status Report

Digital Video Broadcasting

Copy Protection Technical Module

(DVB-CPT)

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Backgrounder

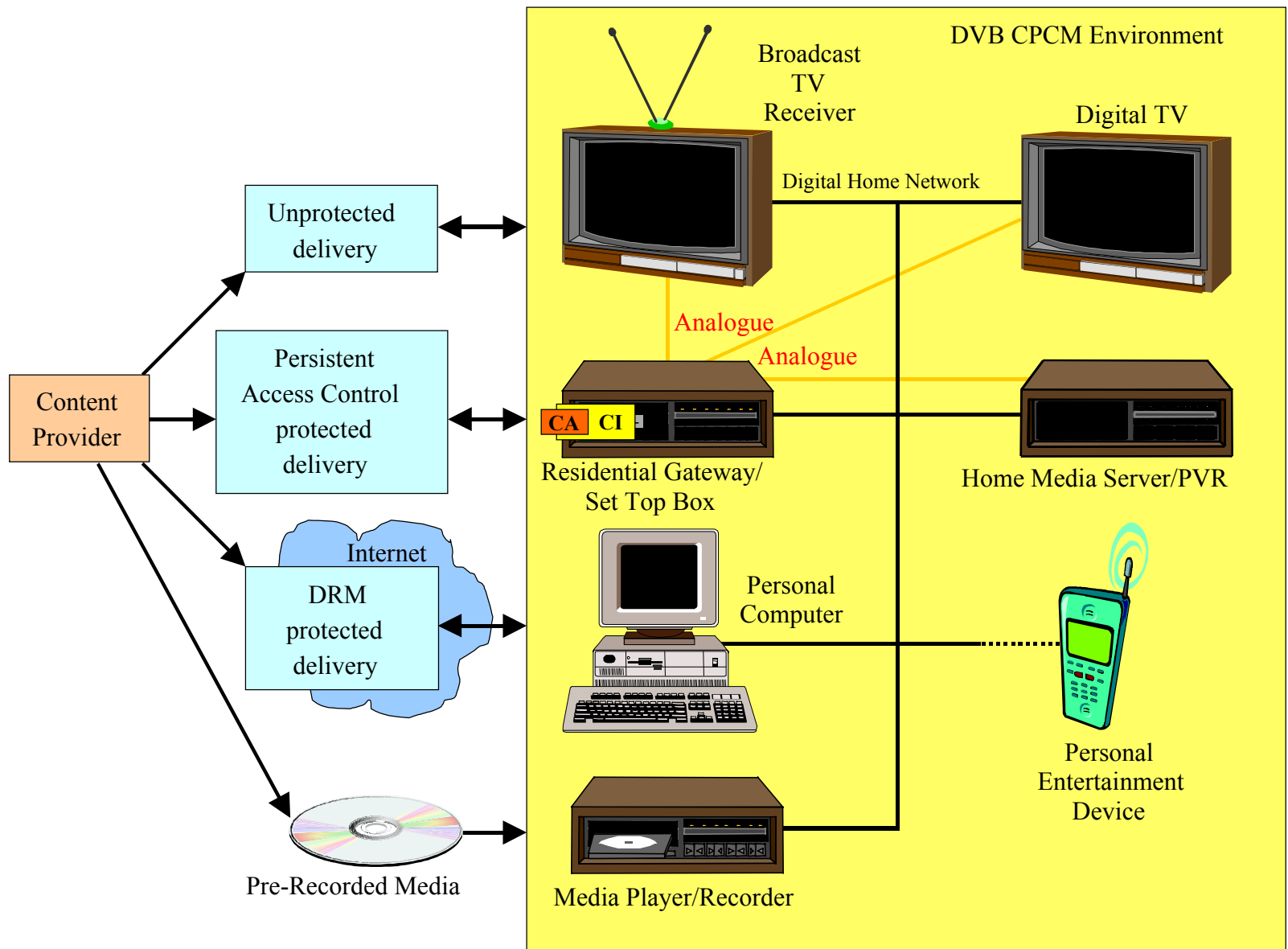
◆ DVB Commercial Module sub-group CP

- ▶ Exhaustive list of 45 Commercial Requirements
 - ▶ Environment
 - ▶ Framework
 - ▶ Performance
 - ▶ Robustness
 - ▶ Security
 - ▶ Compatibility

◆ DVB Technical Module sub-group CPT

- ▶ Issued Call for Proposal in July 2001
- ▶ Deadline for submissions: October 19th 2001
- ▶ Presentation November 13th–15th Geneva, Switzerland

Scope of the DVB CPCM System



Answers to DVB-CPT CFP

◆ Statistics:

- ▶ Total 24 proposals received
- ▶ Supporting companies:
Cisco, NDS, Panasonic, Veridian, Philips,
Video Watermark Group, Sony, Irdeto Access, Nokia,
4C Entity LLC, Canal+ Technologies, Thomson Multimedia
Thales Communications, IBM, DTLA, Verance,
Panasonic, Pioneer, OCCAMM, Broadcom, Macrovision

NB: Several proposals were backed by multiple companies not listed above

“Categorizing” the Proposals

◆ Coverage

- ▶ Complete proposals addressing total CPCM
- ▶ Supportive proposals addressing specific issues
- ▶ Extensions to address e.g. DVD “recordable”

◆ Technology

- ▶ Watermarking
- ▶ Cryptography
- ▶ Non-Traditional based

◆ DVB CPCM was enriched by the submissions

Next Steps of DVB-CPT

◆ December 12th-13th venue TBD

- ▶ Review of conceptual model
- ▶ Planning of procedural process
 - ▶ Totally recorded
 - ▶ Totally open
 - ▶ Consensus driven
- ▶ Setup of work structure

◆ January / February 2002

- ▶ Analysis of submissions
- ▶ Mapping of proposals to CPCM framework

Thank You for Your Attention