CiSRA Delegate Introduction: FOMS 2007

11 January 2007

CiSRA: Activity

- CiSRA = Canon Information Systems Research Australia

- CiSRA perform R&D for future Canon products

- CiSRA's Video Processing Technology Division:
  - Develop technology for:
    - Future video capture and display devices
    - Add-ons for future video capture and display devices
    - Video storage and access
  - R&D is in areas of:
    - Video processing/coding/analysis/data management

CiSRA: Challenges

- Commercial release schedules

- Copyright and patent issues for product releases

- Need very good people, full time, all in one geographic location

CiSRA: Dependencies

- Dependencies considered on a case-by-case basis

- Products must be interoperable enough to be useful to consumers, so standards always important

- Sometimes may be appropriate to use OSS software

- Sometimes may be appropriate to interface with OSS software

- Restricted in what we can use due to licensing, patent and schedule issues

CiSRA: Next Steps

- Continue video R&D for future Canon products

- Stay in touch with OSS video work so that we:
  - Can make use of OSS code where appropriate
  - Can ensure interoperability with OSS code where appropriate
  - Fit within OSS frameworks where appropriate