

Who Am I?

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Programming Languages & Systems, UNSW

At CSIRO from 2003-2005

Currently at Rising Sun Research

Was part of the core Annodex team



HyperQuickTime: Activity

- Project aim:
 - Produce BSD-licensed QuickTime libraries
 - Add Annodex and hyperlinked video concepts to QuickTime Web videos
 - Have Apple be more Open Source with QuickTime
- Features:
 - OSS gains a powerful “lifecycle” container format
 - OSS gains an alternative Annodex implementation



HyperQuickTime: Challenges

- Overcome community bias against QuickTime
- Convince Apple of the OSS benefits
- Do the actual coding!



HyperQuickTime: Dependencies

- Libraries in use:
 - boost
 - TinyXML
- Projects dependent upon:
 - none (intentionally)
 - elected not to re-use ffmpeg/mpeg4ip/Darwin Streaming Server code



HyperQuickTime: Next Steps

- Get more actual coding done!

