

# DOI Technology Forum

The International DOI Foundation

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# Background on DOI Development

- 1994 AAP Board Initiative
  - “Solve the Problem of Copyright Protection on the Internet”
  - Special Ad Hoc Committee established - high level Senior Publishing Executives

# First Chris Burns Study

- Define the Problem -
  - Copyright Management and the NII - May 1995
    - No “Silver Bullet”
    - Publisher Requirements:
      - Encryption
      - Prevent unauthorized pass-along
      - Prevent unauthorized publication
      - File Authentication
      - Customer Authentication

# Conclusions of First Study

- No Silver Bullet
  - Combination of Business Models, Technology and Legal Framework
  - Technology Developers Need to Hear from Publishers
  - All systems will benefit from standard for content identification (UFI DOI)

# Second Chris Burns Study

- Publishers and Technology Face to Face - Roundtables - published July 1996
  - PSP
  - Trade
  - Higher Education
  - School

# ECMS Conclusions from Second Study

- Copying can be prevented using restrictive file formats and limiting opportunities for download
- Files can be encrypted and access sold based on either CD-ROM or network technologies
- Encrypted files can be shared with a clearinghouse to collect usage data and fees

# DOI

- March 1996 RFP
- September 1996 selection
- November 1996 Imprimatur
- February 1997 PSP demonstration
- October 1997 International Roll-out

# International DOI Foundation

- To achieve International, Cross-Industry Adoption
- To develop policies
- To promote implementation of DOI system
- To promote Electronic Copyright Management Systems and related technology