

# PERPUSTAKAAN DIGITAL

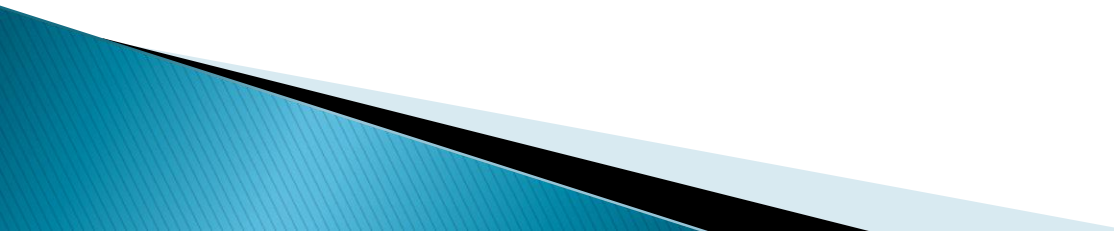
Euis Rosinar, MLIS



# Perpustakaan Digital (*digital library-DL*)

Perpustakaan yang koleksinya sebagian besar dalam bentuk (format) digital dan bisa diakses dengan komputer.

# Komponen-Komponen DL

- ▶ Hardware:server; komputer (PC)
  - ▶ Software:program-program luncuran
  - ▶ Brainware:SDM berkualitas (*technology savvy*)
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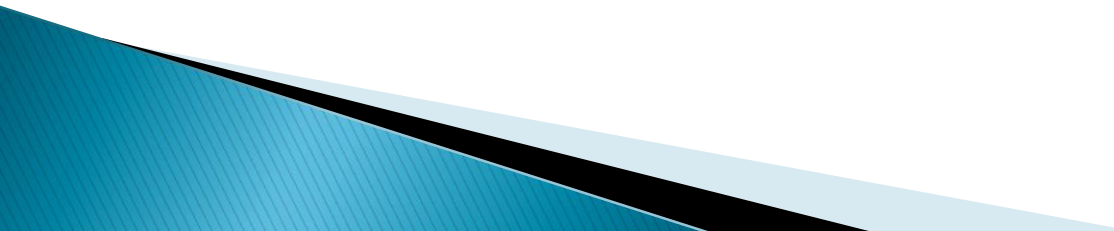
# Sejarah

- ▶ Proyek NSF/DARPA?NASA: digital libraries initiatives th. 1994 – kini
- ▶ Proyek Gutenberg

# Image

- ▶ Building image (citra perpustakaan)
- ▶ Librarian image (citra Pustakawan)

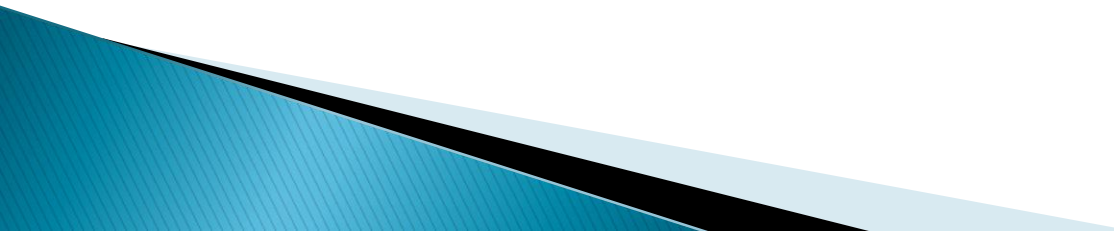
# Langkah\_langkah Digital (menurut Zainal A. Hasibuan)

- ▶ Requirement analysis phase
  - ▶ Decision analysis phase
  - ▶ Design phase
  - ▶ Construction phase
  - ▶ Implementation phase
  - ▶ Operation and support phase
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# Leaders in the field

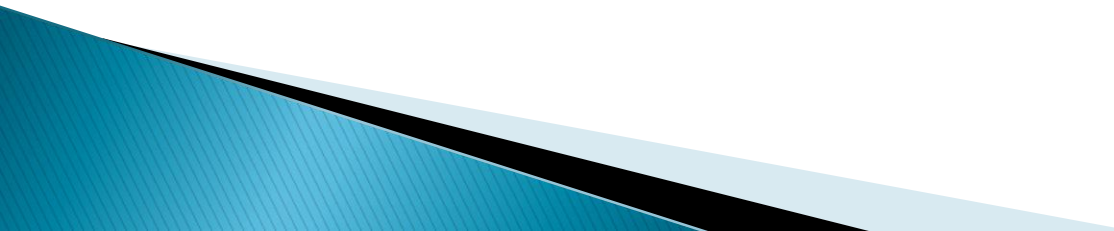
- ▶ Proyek Gutenberg
  - ▶ Google
  - ▶ Windows live search
  - ▶ Internet archive
  - ▶ Cornel University
  - ▶ The Library of Congress World Digital Library
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# SOFTWARE

- ▶ CDS/ISIS (Computerized Documentation Services / Integrated Set of Information System)
  - ▶ WINISIS
  - ▶ WEBLIS
  - ▶ INMAGIC
  - ▶ VTLS (Virginia Technology Library System)
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# Advantages

- ▶ Era akses – aksesibilitas
  - ▶ Online 9 (bukan fisik)
  - ▶ Tersedia 24 jam
  - ▶ Capaiannya banyak – multiuser
  - ▶ Pendekatan berstruktur
  - ▶ Hemat ruang
  - ▶ Cost-effective – hemat biaya
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# Problem

- ▶ Copyright
- ▶ Preservasi data