Global Information Storage Capacity
in optimally compressed bytes

2007 ANALOG
19 exabytes
- Paper, film, audiotape and vinyl: 6 %
- Analog videotapes (VHS, etc): 94 %   **ANALOG** ⬆
- Portable media, flash drives: 2 %   **DIGITAL** ⬇
- Portable hard disks: 2.4 %
- CDs and minidisks: 6.8 %

- Computer servers and mainframes: 8.9 %

- Digital tape: 11.8 %

- DVD/Blu-ray: 22.8 %

2000

1993

1986
ANALOG
2.6 exabytes

DIGITAL
0.02 exabytes

ANALOG STORAGE

DIGITAL STORAGE

- PC hard disks: 44.5 %
  123 billion gigabytes

2002:
*"beginning
of the digital age"*

50%

- Others: < 1 % (incl. chip cards, memory cards, floppy disks, mobile phones, PDAs, cameras/camcorders, video games)

% digital:
1 %   **3 %**   **25 %**   **94 %**   **DIGITAL**
280 exabytes