

Management and Information Technology

Management Information Systems



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- Management Information Systems
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00. Contents

- 01. Information Technology
- 02. Management Environment
- 03. Innovation Management

01. Information Technology

- Information Technology (IT)
 - = Technology to handle information for managerial decision
 - Types of Information Technology
 - Hardware
 - Software
 - Contents (Database, ...)



01. Information Technology

- Information & Communication Technology (ICT)
 - = A subset of Information Technology
 - = Technology to handle information by use of communication



<http://www.wharc-online.org>



01. Information Technology

- Digital & Analog
 - In digital technology, translation of information is into binary format (zero or one) where each bit is representative of two distinct amplitudes.
 - In analog technology, information is translated into electric pulses of varying amplitude.

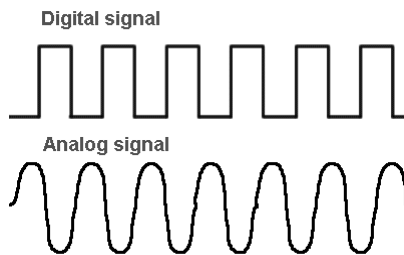
Computer Bit



Computer Byte

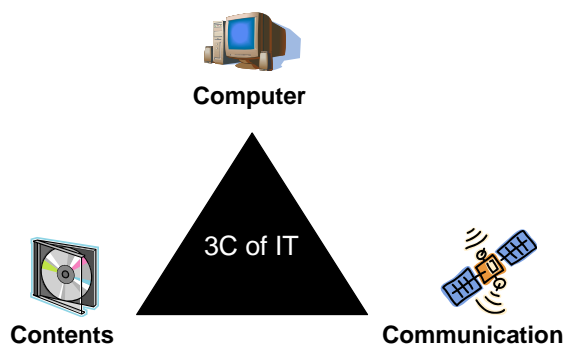


<http://www.computerhope.com>



01. Information Technology

- 3C of Information Technology
 - Computer
 - Contents
 - Communication



01. Information Technology

- Components of Information Technology
 - Computing
 - Communication
 - Application
 - Data

