

Information Technology and the Computer Network (Nato Asi Series. Series F, Computer and Systems Sciences, Vol. 6)



1.1 Scope This paper deals with the following subjects: 1. Introduction 2. Feasibility study definition in IT 3. Forming a feasibility study team 4. The feasibility study work 5. The feasibility study report 6. Discussion 1.2 Information Technology (IT) Information was defined as anything sensed by at least one of the human senses and that may change the level of his knowledge. The information may be true or false, sent by premeditation or generated by coincidence, needed by the interceptor or intended to create new needs. The creation of the information may be very costly or free of charge. The information may be an essential need or just a luxury. Each information may be a one shot nature, eg., announcing a marriage, or a constant update need one, eg., news. Information technology as defined herein means all the types of systems needed to deal with the information, transfer it to any place, store it, adapt it, etc. Information technology is usually based on Telecommunications. Telecommunications means a large variety of possibilities. Usually, the ITs are based on the creation, updating, processing and transmission of information. The information itself is usually alphanumeric and graphic. Gradually, there is a tendency to step over to what is seen as more natural information, audio and visual.

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