

Information security is a science that aims to protect information from any threat to it in order to provide the necessary means and processes to prevent access to information and to ensure the validity of this information. Information protection: an old work, developed and used in the early days of the emergence of technology and modernization of business. Confidentiality: Block information for unauthorized persons. The system tries to force confidentiality by encrypting the card number during transmission, in order to deny access to storage places or show the card sequence number. If the unauthorized party obtains the card number in any way, it can penetrate the confidentiality of the data storage. . Integrity (peace): Preserving data from change by unauthorized persons to access data. When someone breaks data files, this is a violation of data integrity, as well as static data change. . Data availability : An information system designed to show information at all times. And that the components of the system are working properly and permanently.