

## Application Security-

Application security encompasses measures taken to improve the security of an application often by finding, fixing & preventing, security vulnerabilities.

Different techniques are used to surface such security vulnerabilities at different stages of an applications lifecycle such as design, development, deployment, upgrade, maintenance.

Components of information system are as follows-

- (1) Computer hardware- physical equipment used for input, output and processing. It depends upon type of organization.
- (2) Computer Software- The programs / application programs used to control and co-ordinate the hardware components. It also used for analyzing and processing of data.
- (3) Data base- Data are raw facts and figures that are ~~un~~ unorganized and later processed to generate information. Software are used for organizing and serving data to users, managing physical storage of media & virtual resources.
- (4) Networks- Networks resources refer to the telecommunication network like intranets, extranets and the internet.
- (5) Human resource- Man power is required to run & manage the system.

