



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

An Autonomous Institution

Accredited by NBA – AICTE and Accredited by NAAC – UGC with ‘A’ Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING-IOT Including CS&BCT

COURSE NAME : 19SB402- NETWORKING AND CYBERSECURITY

II YEAR / III SEMESTER

Unit II- SECURITY THREATS

Topic : Consequence of Threats



Consequence of Threats



Consequence of Threats:

A Security Violation (breaking of. The Law) that results from a throat action.

The threats Consequence Consist of 4 things.

1. Disclosure.
2. Deception.
3. Disruption.
4. Usurpation.



Consequence of Threats Cont..



1. Disclosure

Exposure:

- A threat negative action where by sensitive data is an directly realsed to unauthorized Entity.

Interception:

- A negative Action where by an unauthorized entity directly accesses. sensitive data traveling between authorized Source & Destination.

Inference:

- A negative action where by an unauthorized entity Indirectly accesses sensitive data.

Intrusion:

- A negative action where by an unauthorized entity gains access to sensitive data.



Consequence of Threats Cont..



2. Deception

Masquerade:

- A negative action where by unauthorized entity gains access to a system

Falsification:

- A negative action where by false data deceives an unauthorized entity.

Repudiation:

- A negative action where by an entity deceives another by falsely denying responsibility for an act.



Consequence of Threats Cont..



3. Disruption

Incapacitation:

- A negative action where by that Prevents (or) interrupts system operation by disabling a system Component.

Corruption:

- A negative action that undesirably alters systems operations by Adversely modifying System functions (or) data.

Obstruction:

- A negative action that interrupts delivery of system Services by windering System Operations.



Consequence of Threats Cont..



4. Usurpation

Misappropriation:

- A negative action where by an entity assumes unauthorized Logical (or) Physical control of a system resource.

Misuse:

- A negative action that causes a System Component to Perform a function con Service.



Consequence of Threats Cont..





Consequence of Threats Cont..





Any Queries



Thank You!