

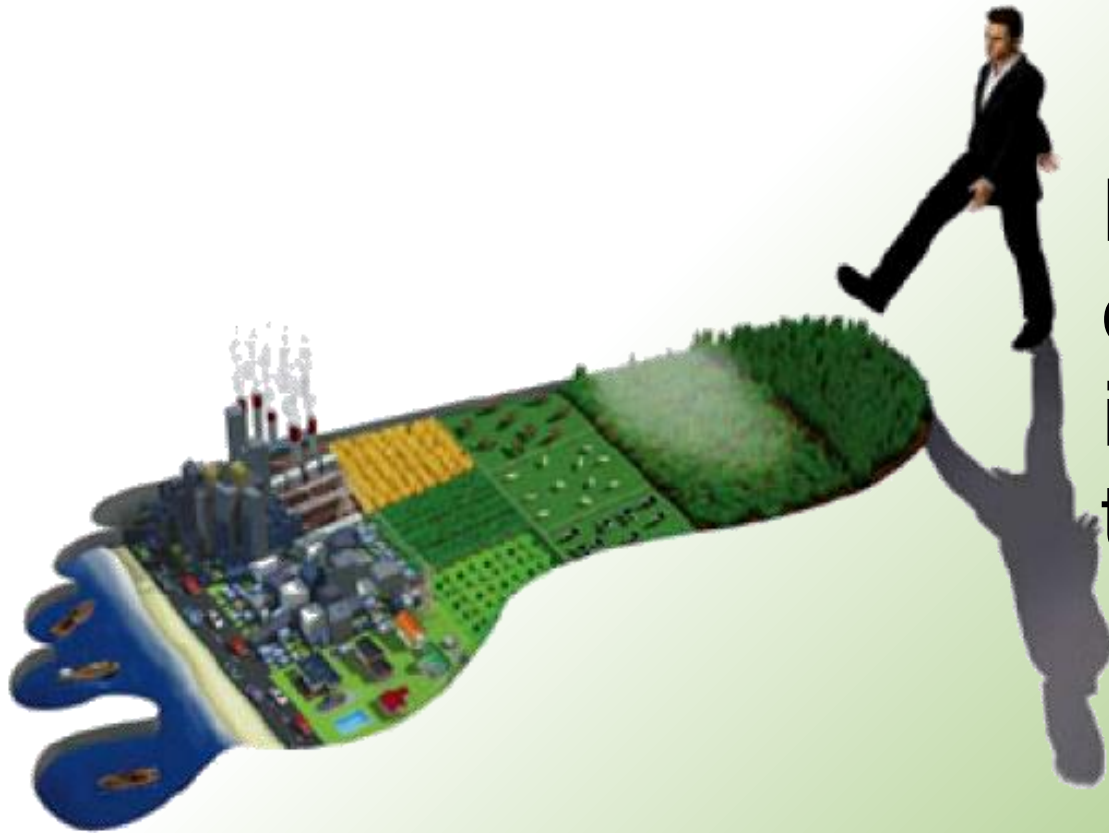
Ethics in IT



Class IX
lab 2



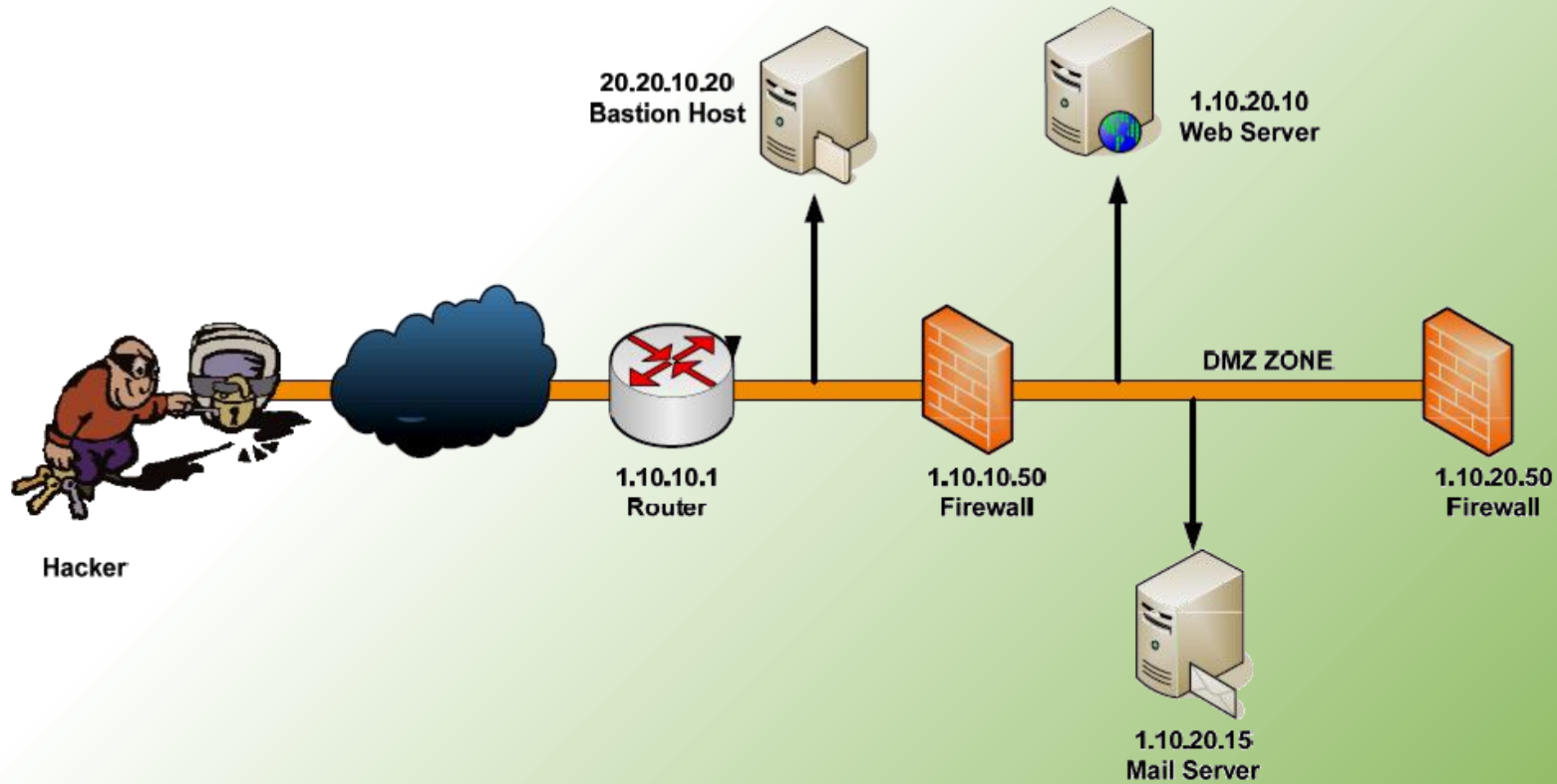
Footprinting



Footprinting is used for gathering possible information about a target



Collecting Information





Results from Footprinting

- Domain name
- IP Addresses
- Namespaces
- Employee information
- Phone numbers
- E-mails
- Job Information



DNS

keep your domain name profile a private one which should hide the information from potential hackers

WHOIS Lookup

Search domain name registration records

Q SEARCH

Examples: qq.com, google.co.in, bbc.co.uk, ebay.ca



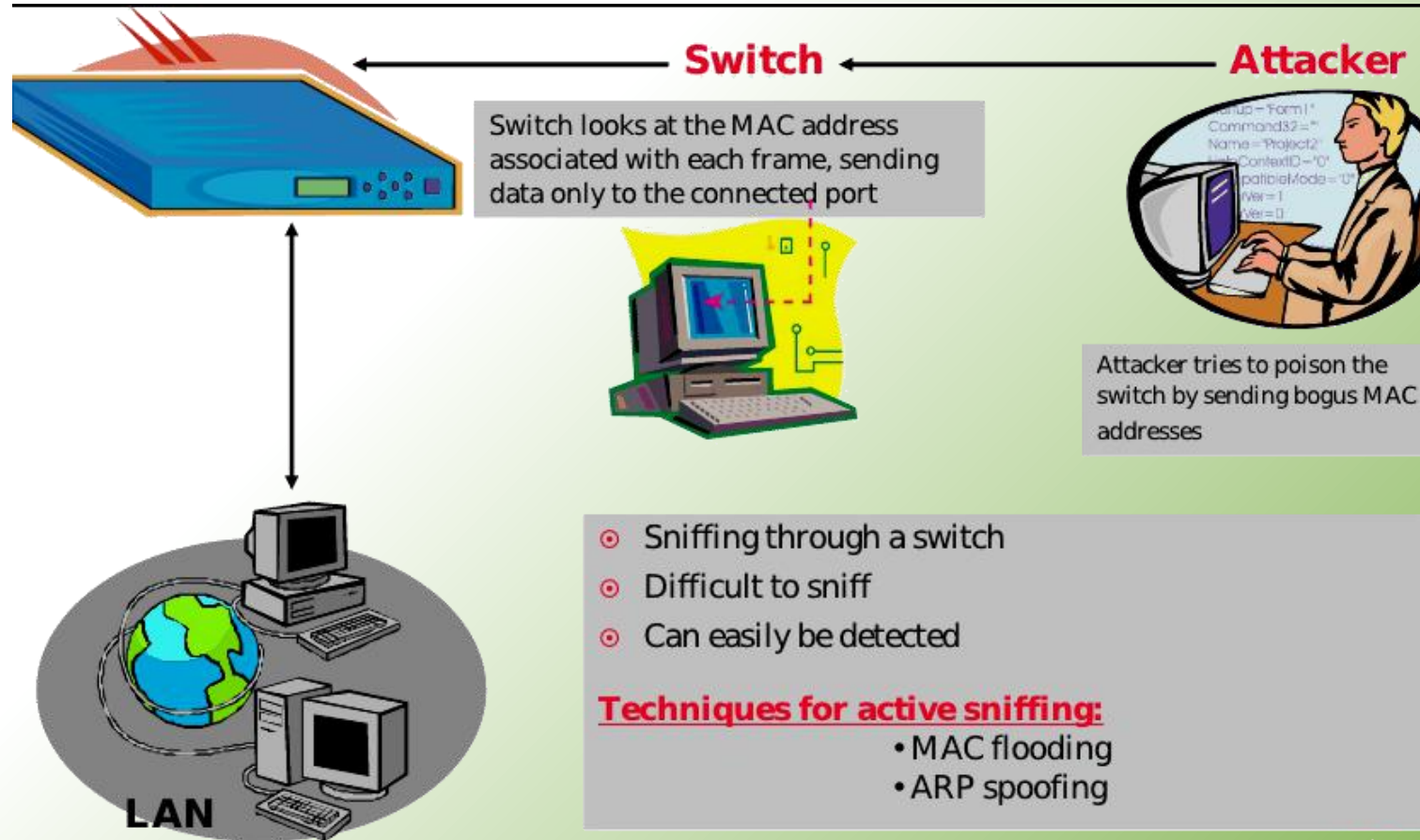
Sniffing



the process of monitoring and capturing all the packets passing through a given network using sniffing tools



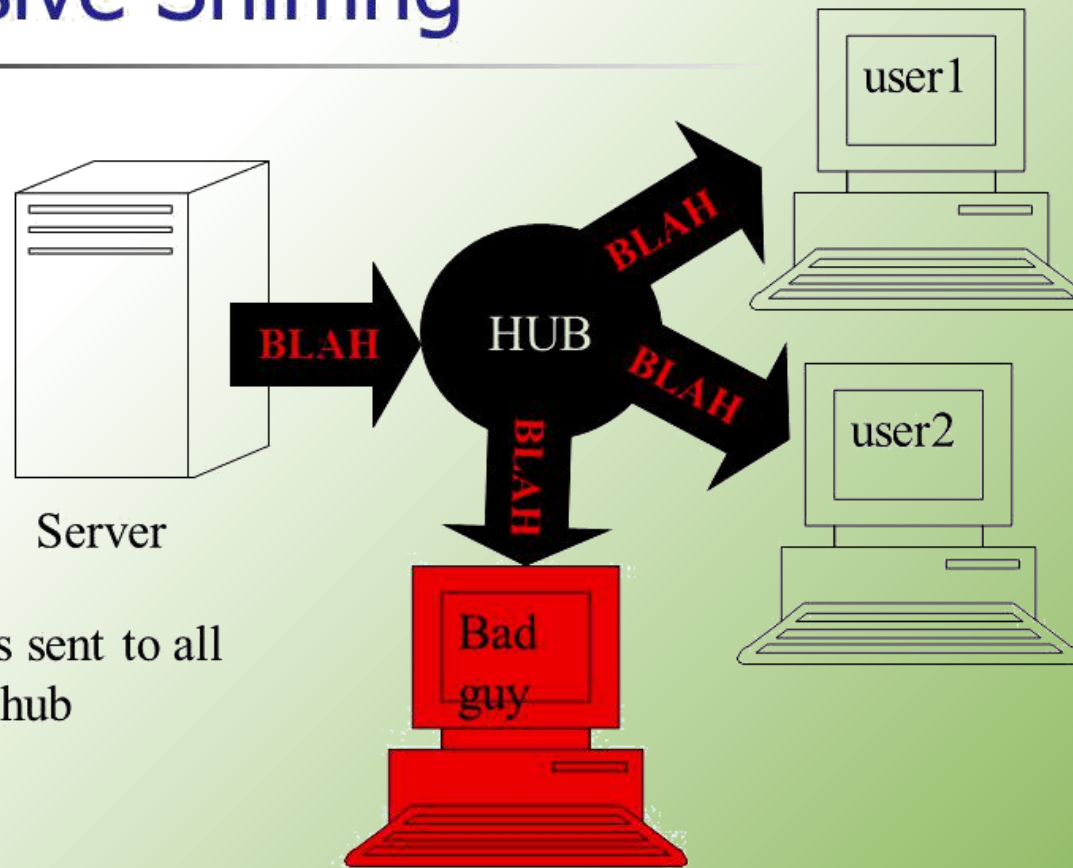
Active Sniffing





Passive Sniffing

Passive Sniffing



- Message gets sent to all computers on hub



**Thank
you!**

