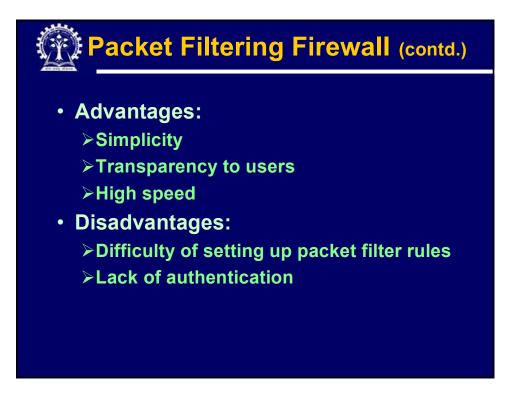
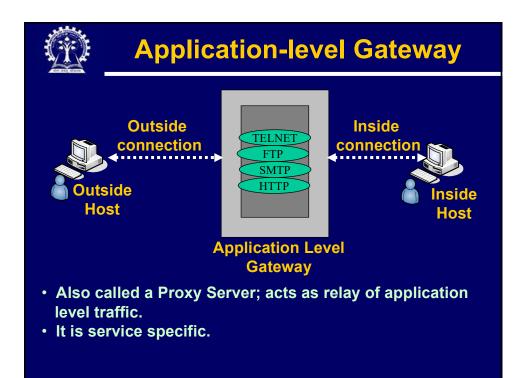


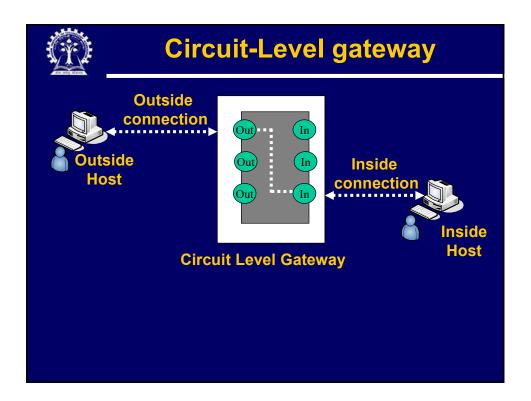
Packet Filtering Firewall (contd.)

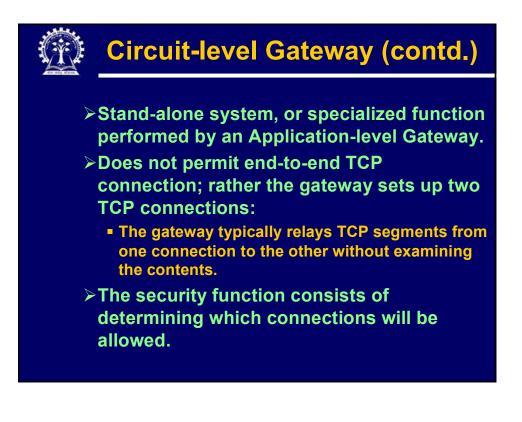
- Applies a set of rules to each incoming IP packet and then forwards or discards the packet.
 - Typically based on IP addresses and port numbers.
- >Filter packets going in both directions.
- The packet filter is typically set up as a list of rules based on matches to fields in the IP or TCP header.
- > Two default policies (discard or forward).

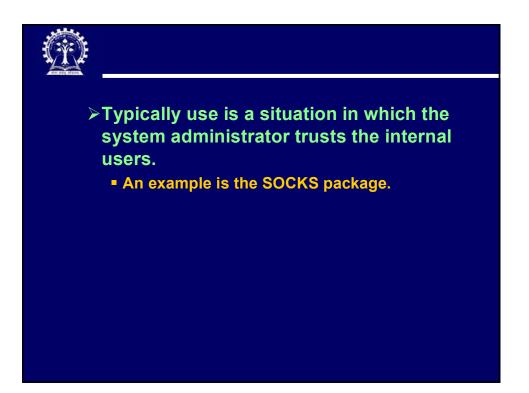


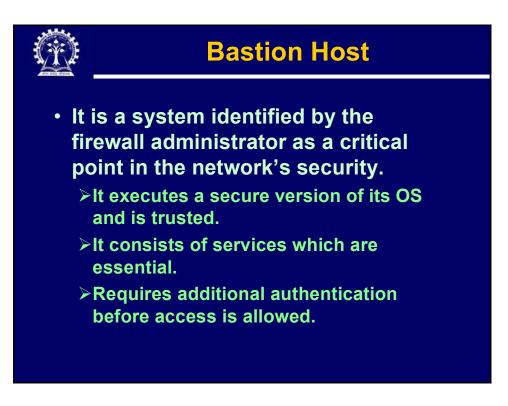












Firewall Configurations

- In addition to the use of simple configuration of a single system, more complex configurations are possible.
- Three common configurations are in popular use.
 - ≻Single-homed host.
 - ➢Dual-homed host.
 - ➢Screened subnet.

