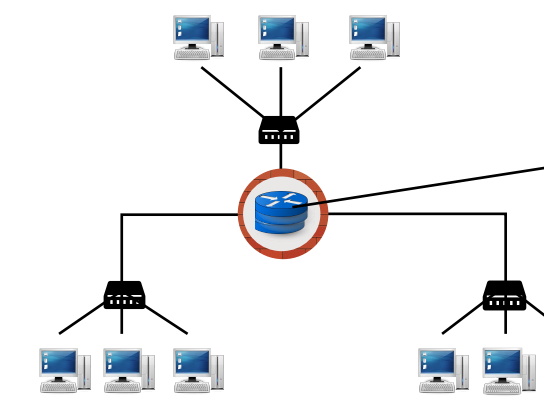


# WAN

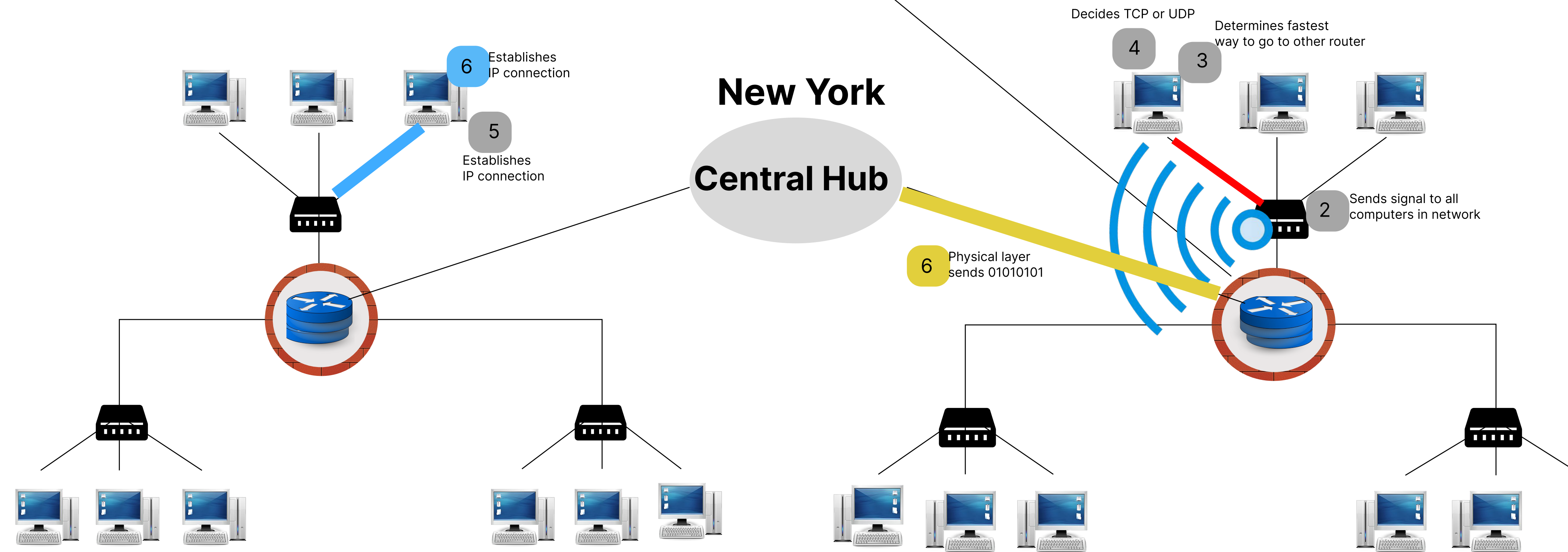
## San Diego



## Internet

## New York

## Central Hub



# TREE TOPOLOGY

## The TCP/IP Model

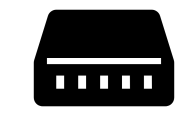
This model demonstrates the way data is transferred through all seven layers of the model

security protocols:

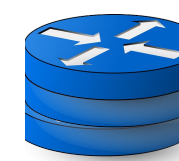
- Firewall in the server. Protect malware and WAM from leaving and coming into the server
- SSL/encryption occurs during the presentation layer



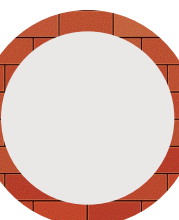
Computer



Switch



Router



Firewall

## Tree Topology

This Topology is secure as:

- if the connection to a computer fails, nothing is affected
- If the connection to a Switch to the Router fails, only the computers connected to that switch will fail, while all the other computers connected to other switches will still be active