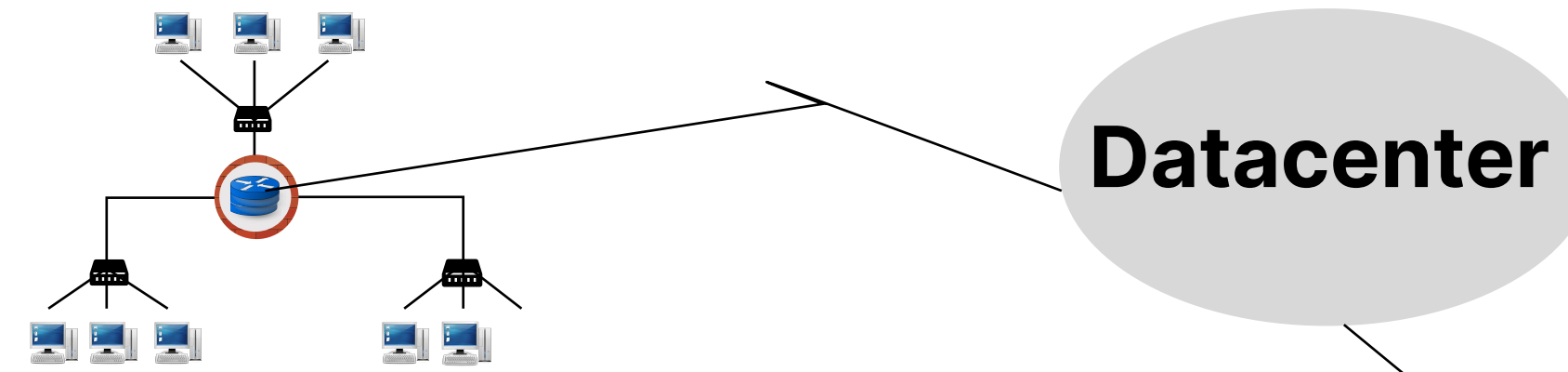


WAN

Building #2



Computer

Switch

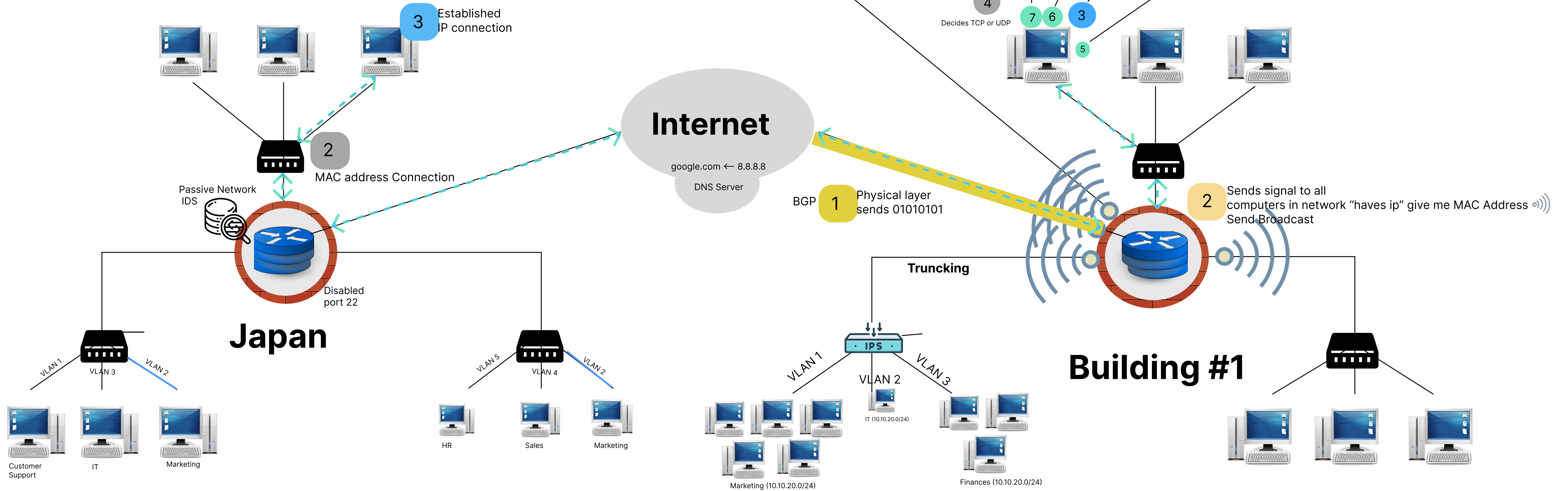
Router

Proxy
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



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