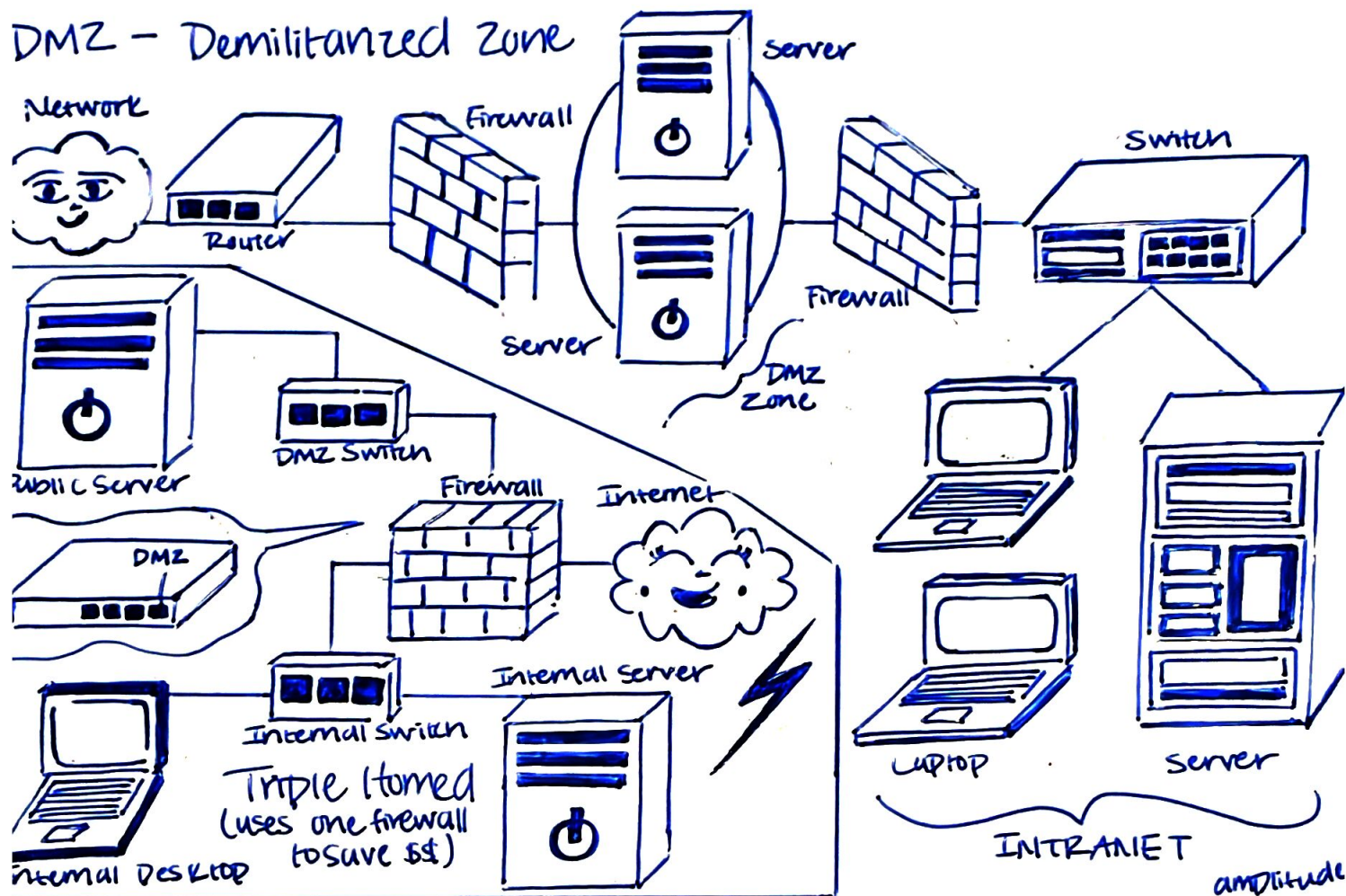


DMZ - Demilitarized Zone



IDS - sniffs packages
 IPS - quarantine and send alerts to admin
 Different between IDS and IPS
 S that IDS and IPS both
 not packets but only IPS
 is actually ALERT and do
 something about it.

honey pot can serve as
 an intrusion system

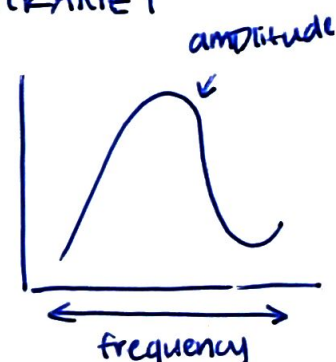
NIFI

802.11 is the standard
 802.11 a → 54 mbps, 5GHz
 802.11 b → 11 mbps, 2.4 GHz
 802.11 g → 54 mbps, 2.4 GHz
 802.11 n → 600 mbps, 2.4/5GHz
 802.11 ac → 1.3 Gbps, 5GHz

2.4 GHz = channels 1, 6, 11

OS/12/25 Notes

1 or ϕ
 1 hertz is equal to 1 second
 We commonly use 2.4 GHz, 5 GHz,
 and 6 GHz in cyber.



802.3 → Ethernet
 802.1q → VLAN trunk
 802.1x → NAC
 802.11 → Wifi

