SÉCURISATION

par 4dragalia
formation.minet.net

Start

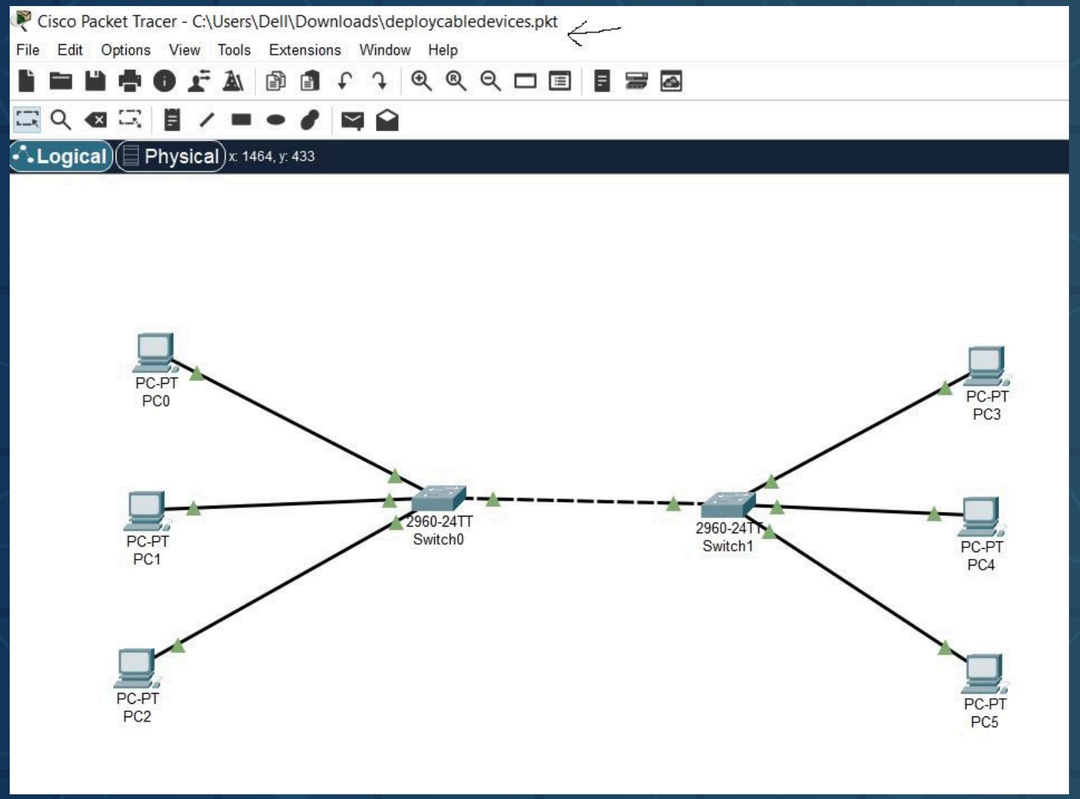
AVANT DE COMMENCER

INSTALLER
PACKET TRACER

https://www.netacad.com/resources/lab-downloads?userLang=fr-FR&courseLang=en-US

AVANT DE COMMENCER

PACKET TRACER



LE PROBLÈME

SWITCH

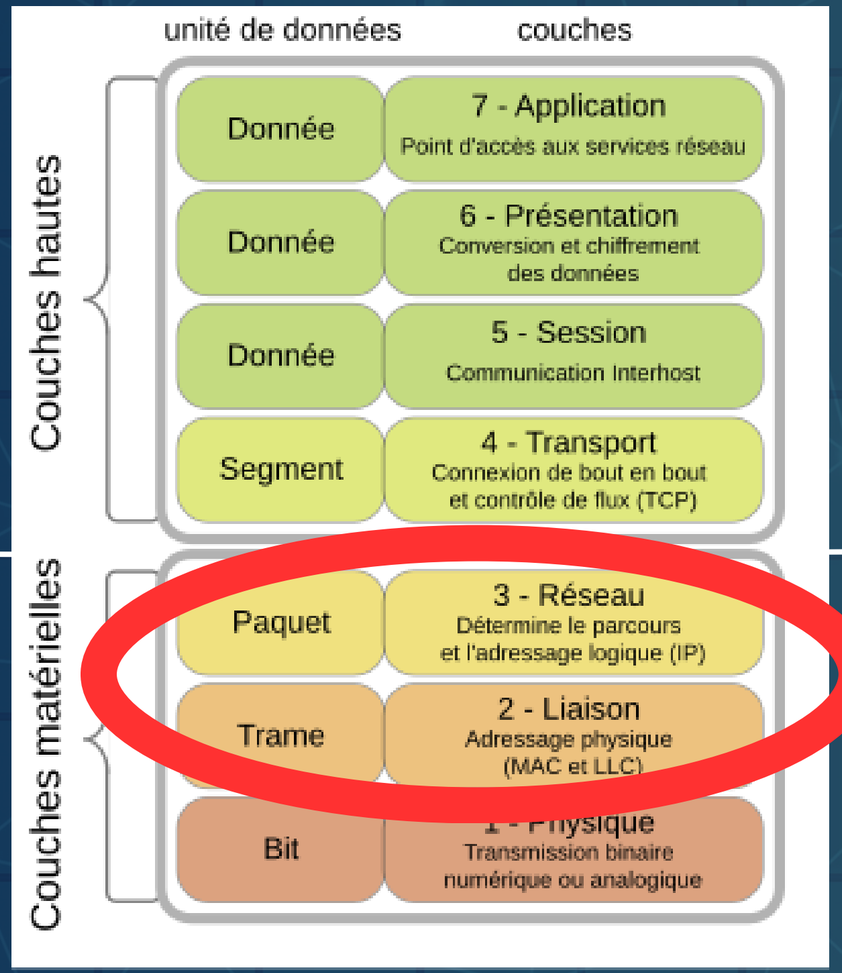
MAC1
IP1

MAC2
IP2

LE PROBLÈME

PC1

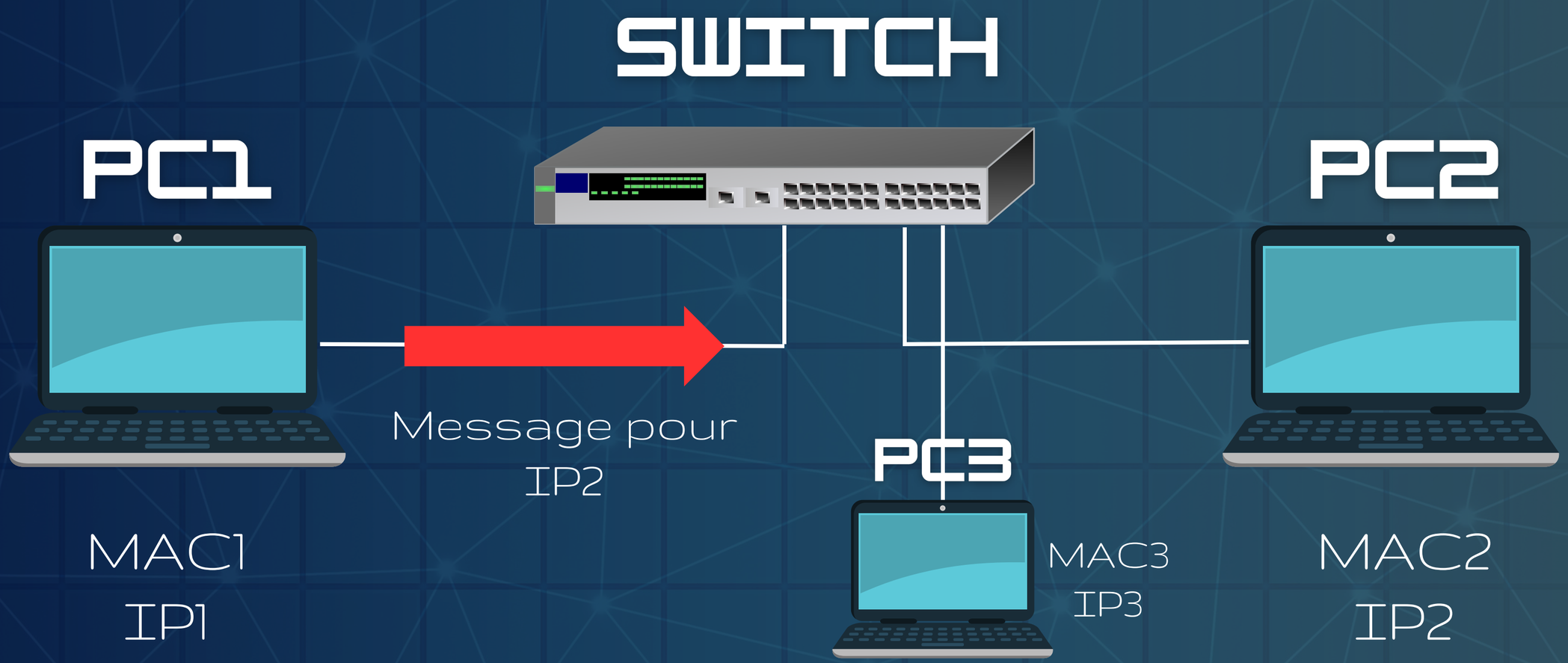
MAC1
IP1



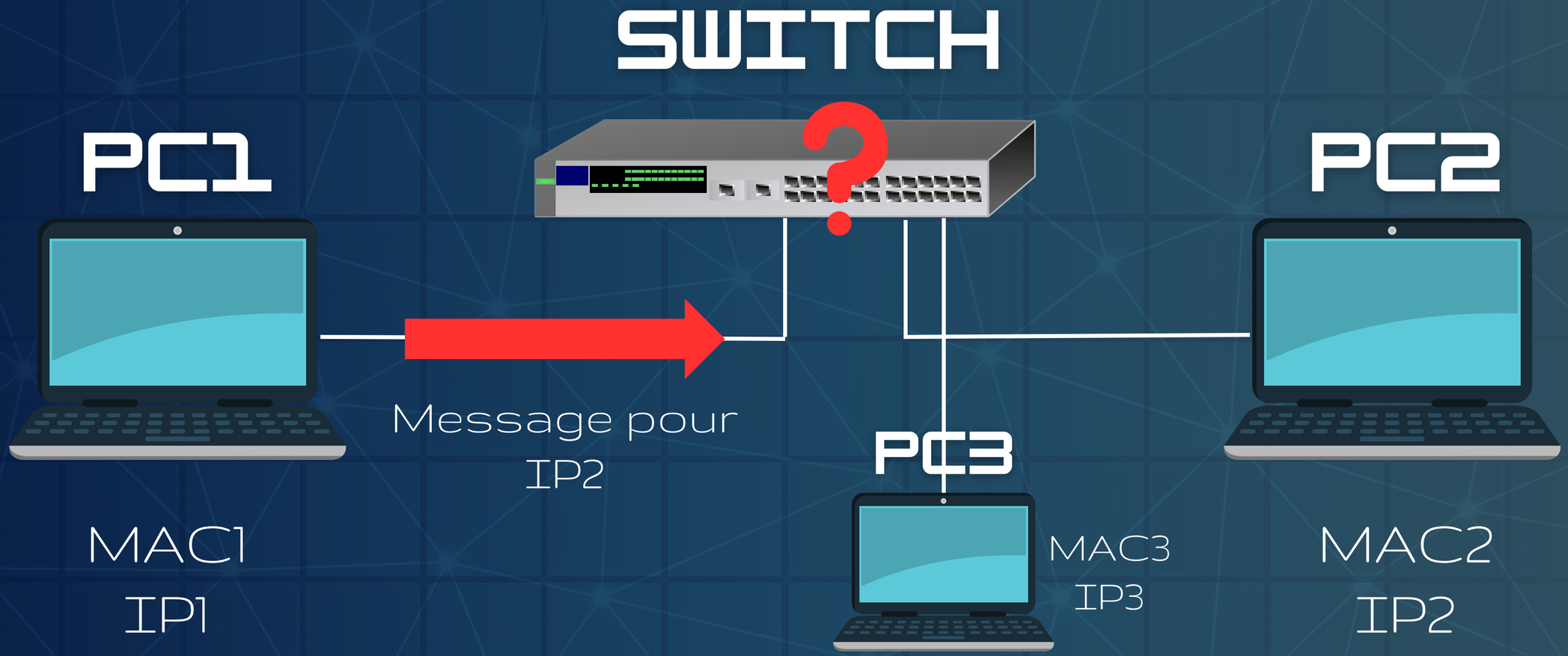
PC2

MAC2
IP2

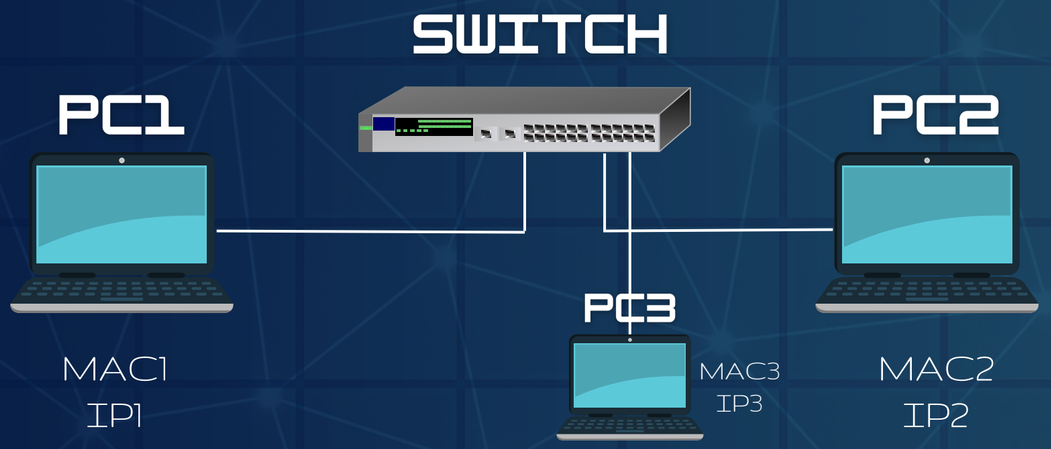
LE PROBLÈME


SWITCH
PC1
PC2
PC3
Message pour
IP2
MAC1
IP1
MAC3
IP3
MAC2
IP2

LE PROBLÈME


SWITCH
PC1
PC2
PC3
Message pour
IP2
MAC1
IP1
MAC3
IP3
MAC2
IP2

PROTOCOLE ARP



ADDRESS RESOLUTION PROTOCOL

PROTOCOLE ARP

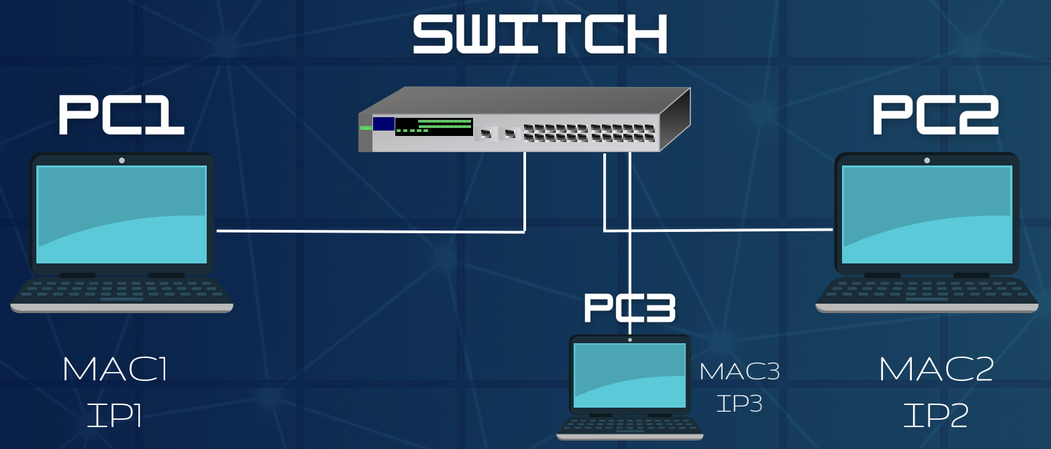


TABLE ARP

MAC	IP

PROTOCOLE ARP

TABLE ARP

MAC	IP
MAC1	

SWITCH

PC1

MAC1
IP1

PROTOCOLE ARP

TABLE ARP

MAC	IP
MAC1	IP1

PROTOCOLE ARP

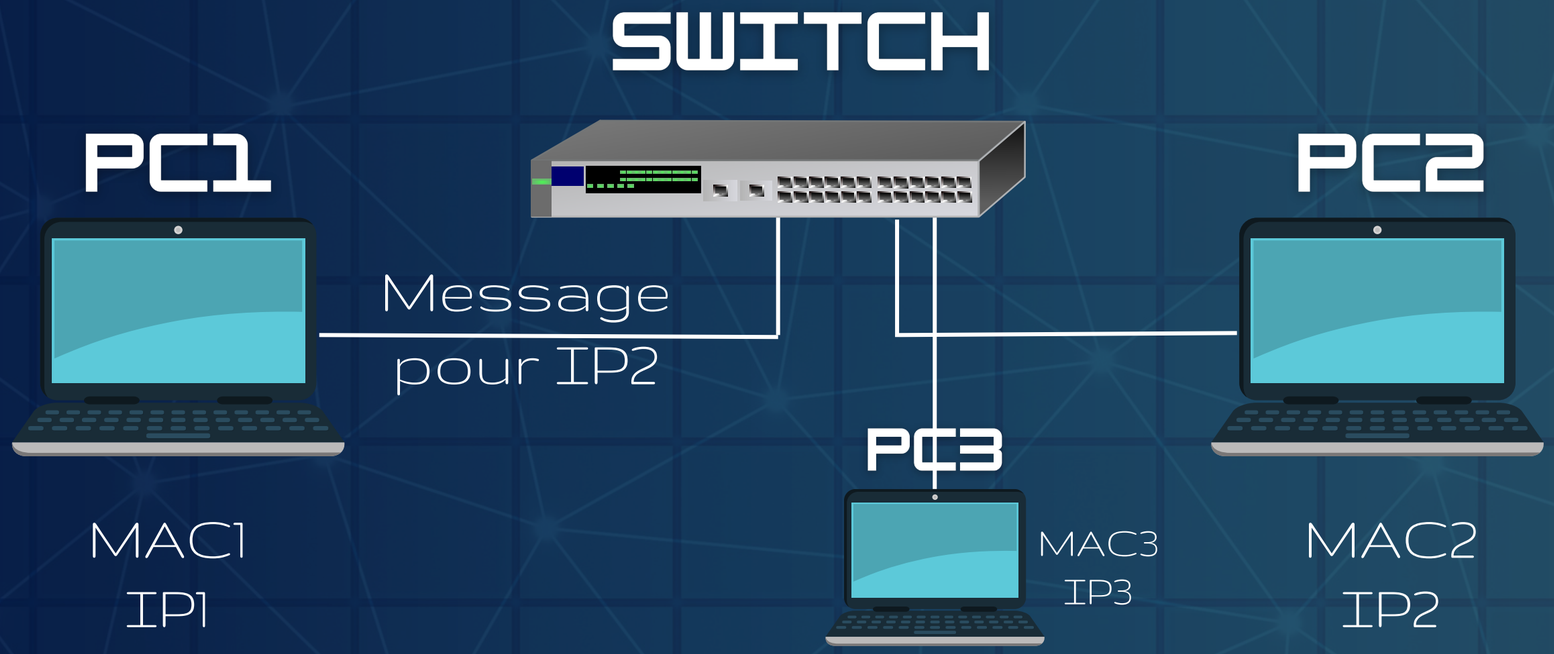


TABLE ARP

MAC	IP
MAC1	IP1

PROTOCOLE ARP

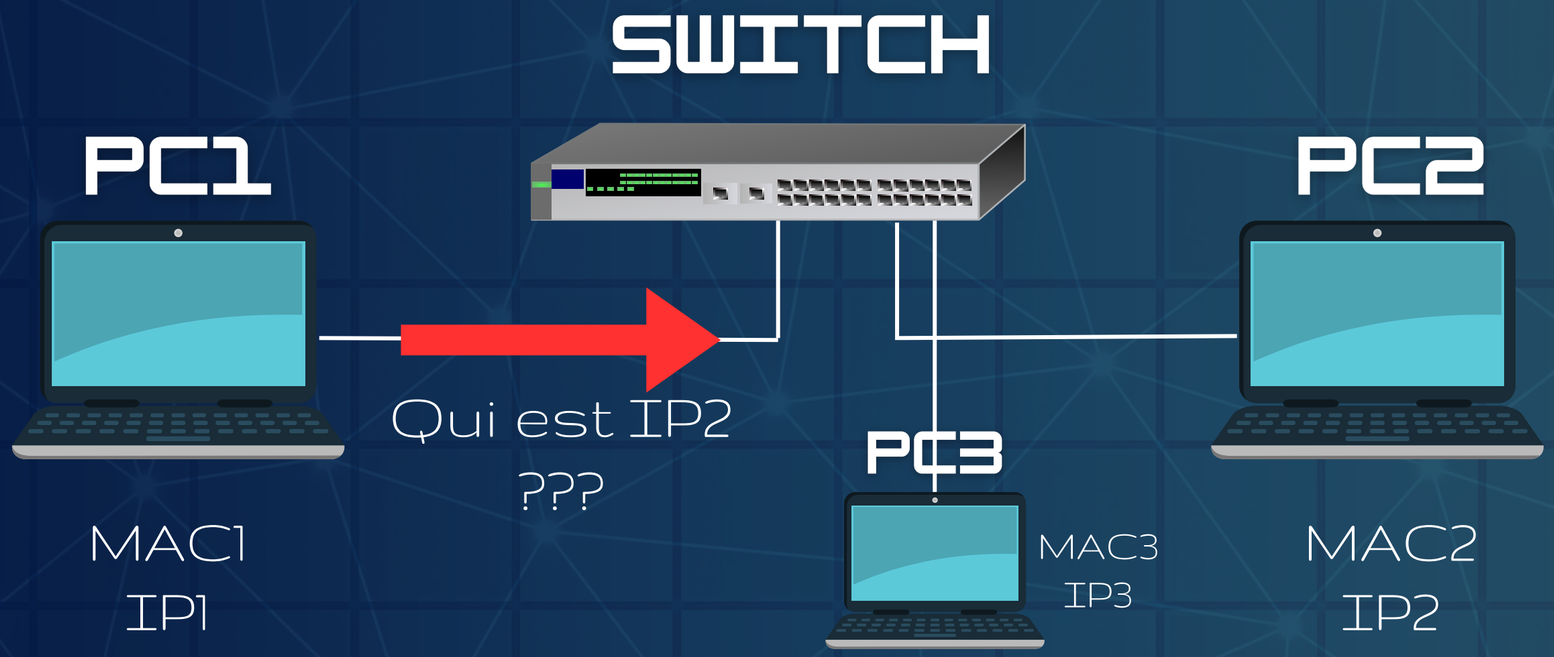


TABLE ARP

MAC	IP
MAC1	IP1

PROTOCOLE ARP

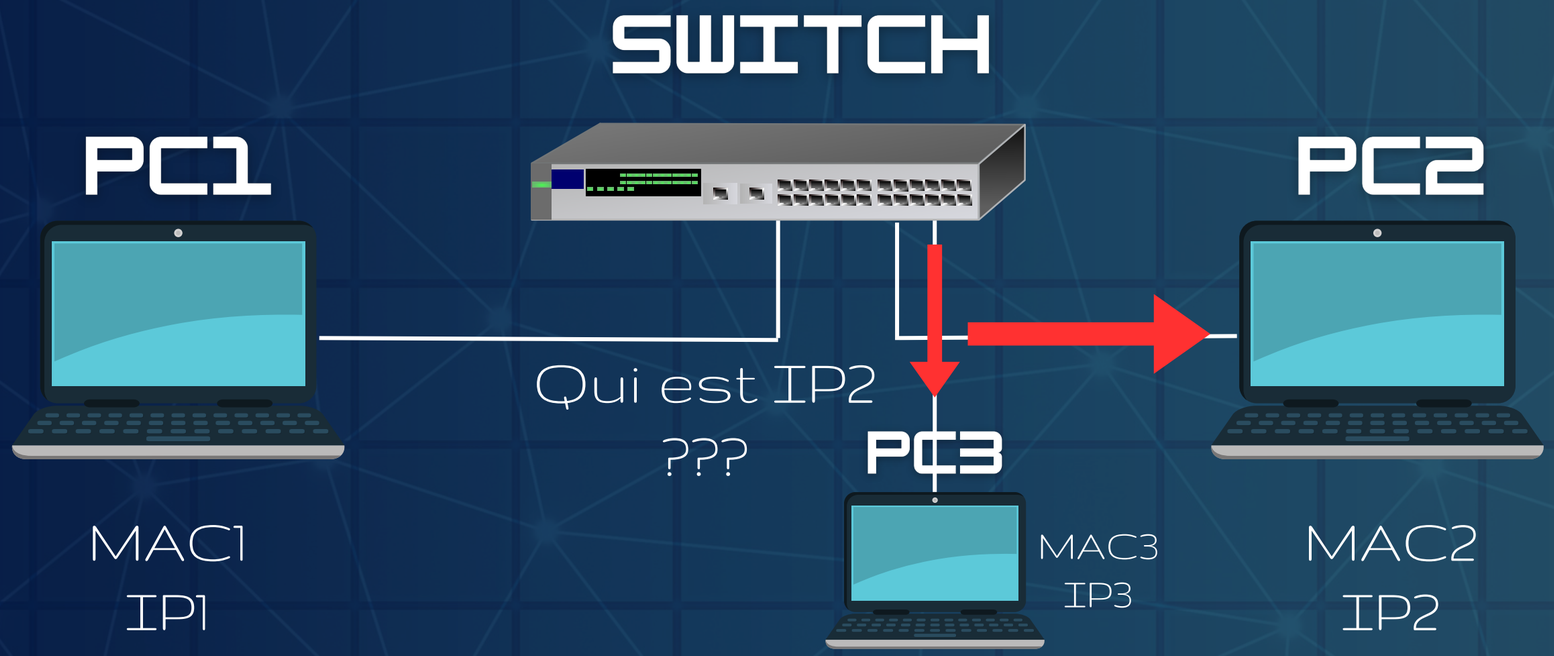


TABLE ARP

MAC	IP
MAC1	IP1

PROTOCOLE ARP

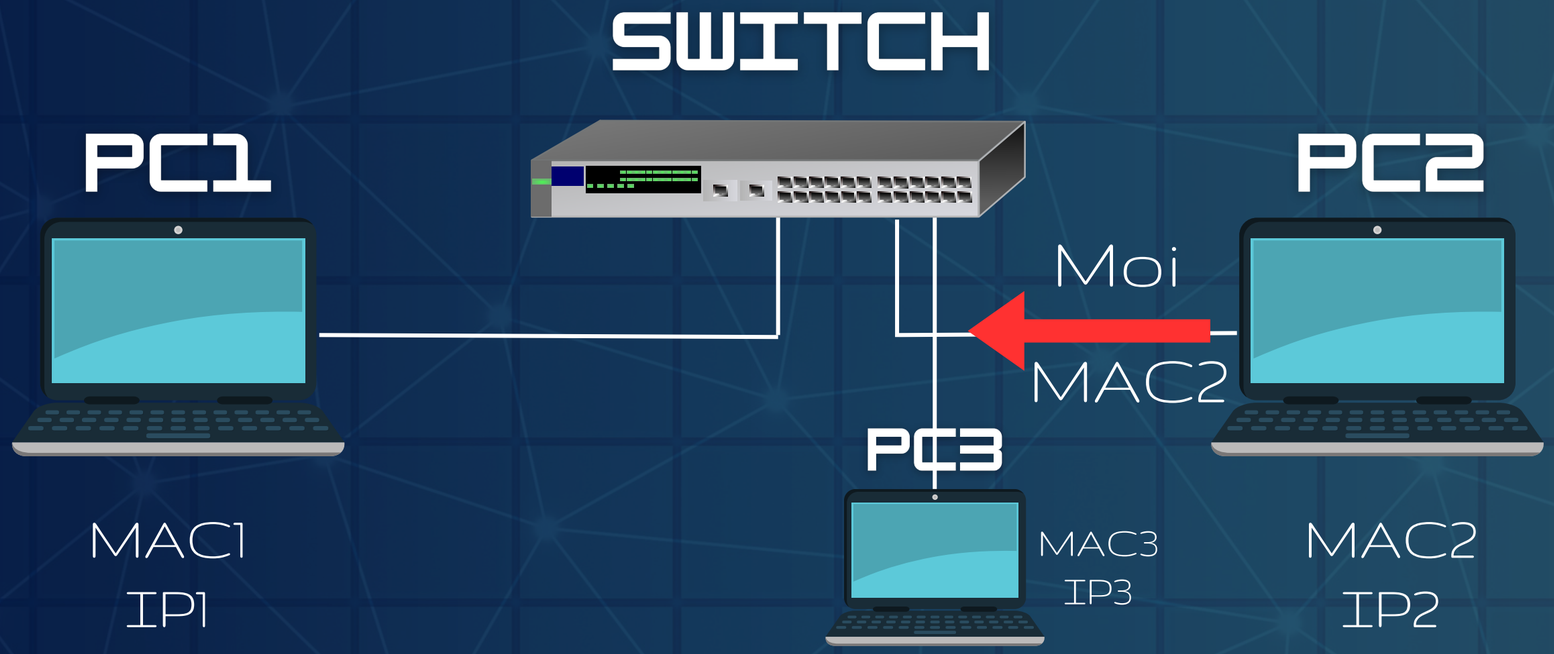


TABLE ARP

MAC	IP
MAC1	IP1

PROTOCOLE ARP

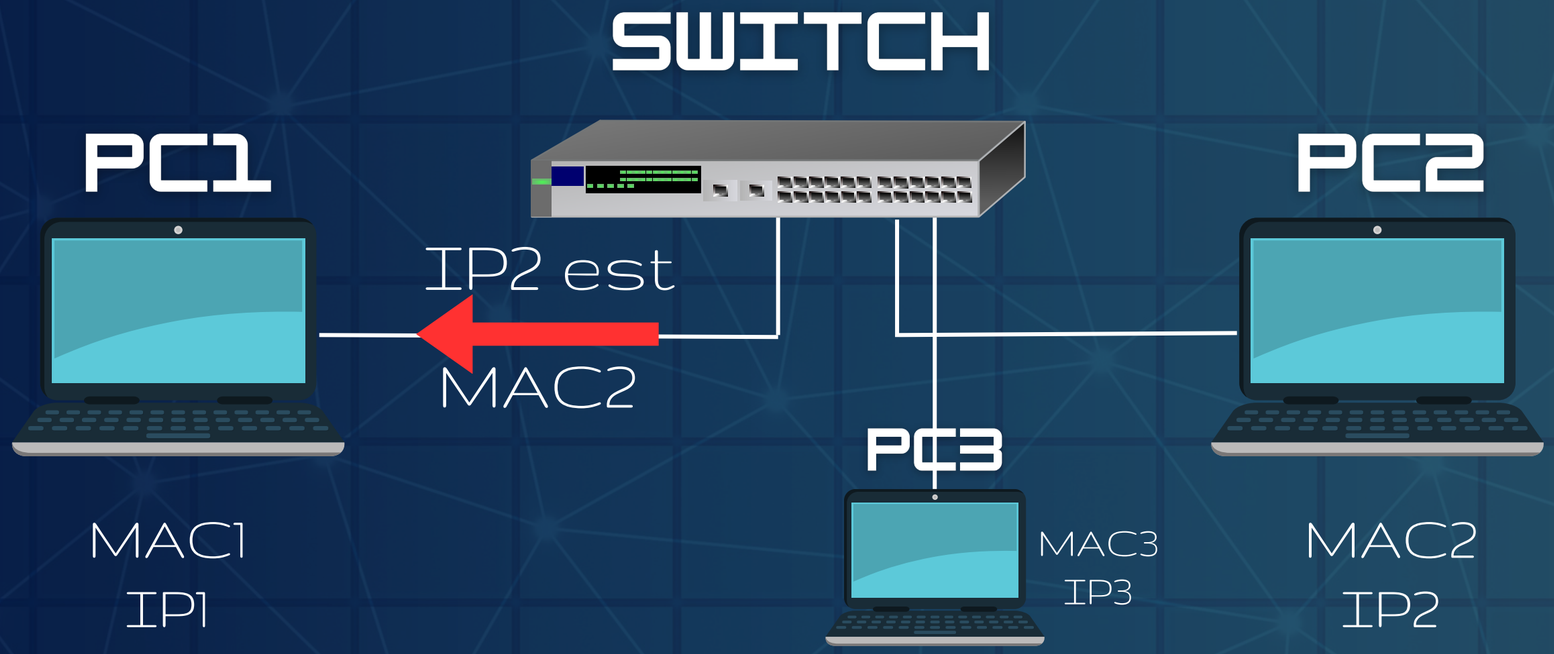
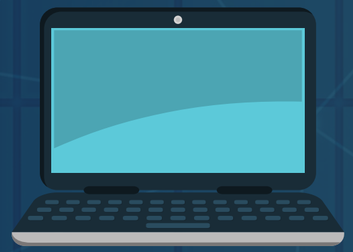


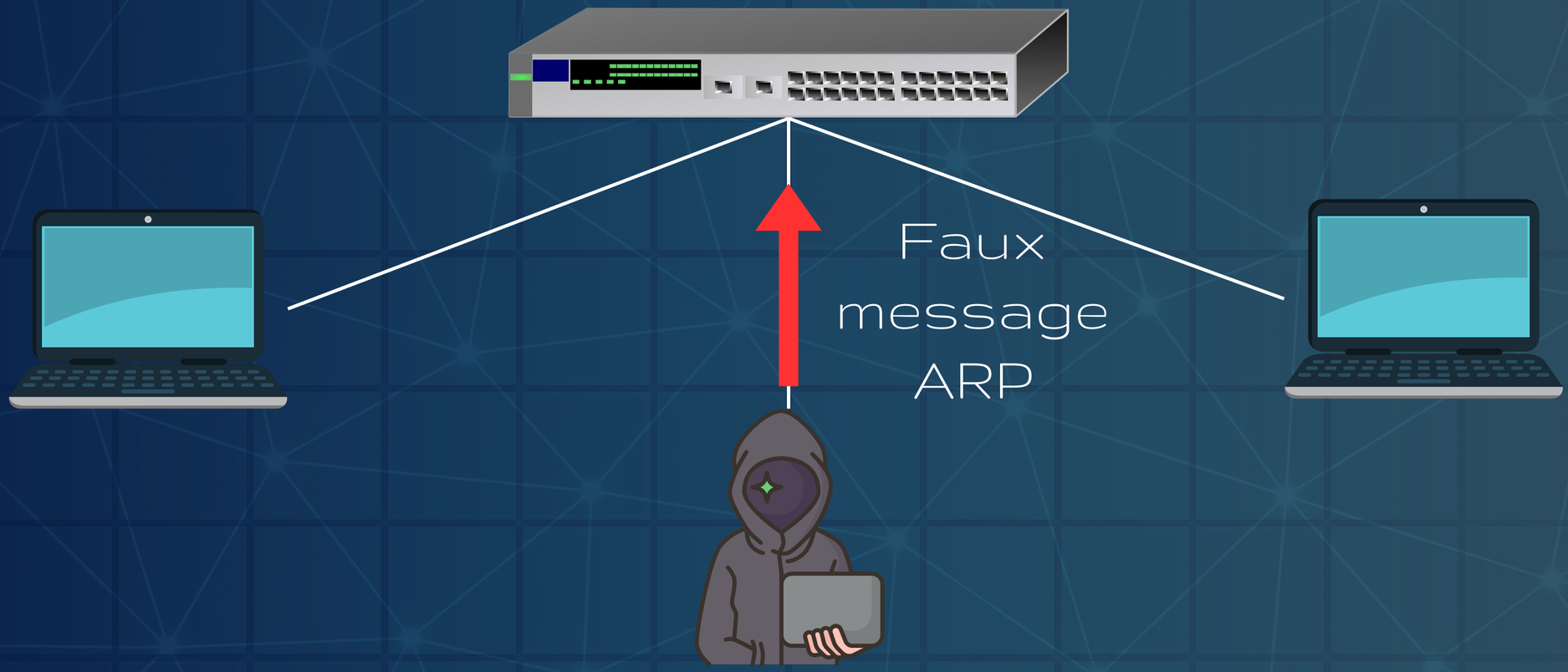
TABLE ARP

MAC	IP
MAC1	IP1
MAC2	IP2

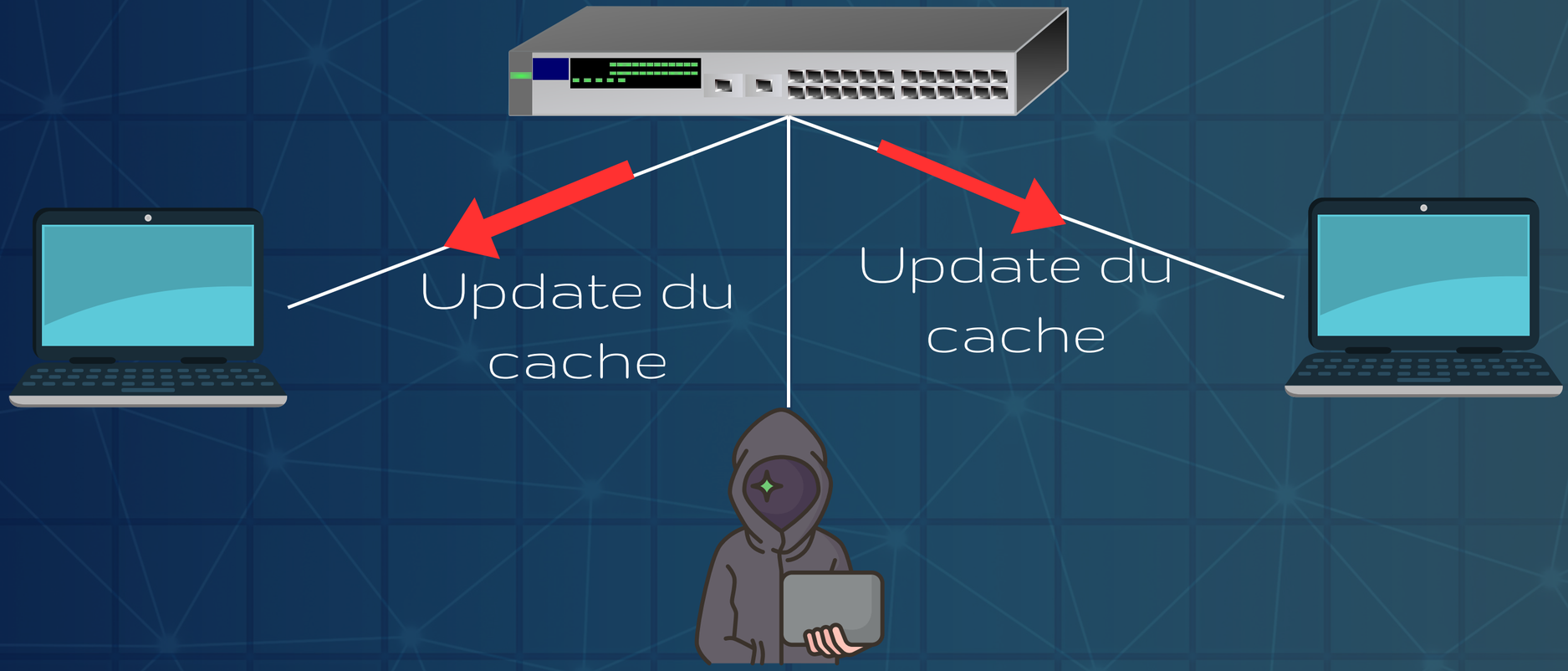
ET LA SÉCURITÉ DANS TOUT ÇA ?



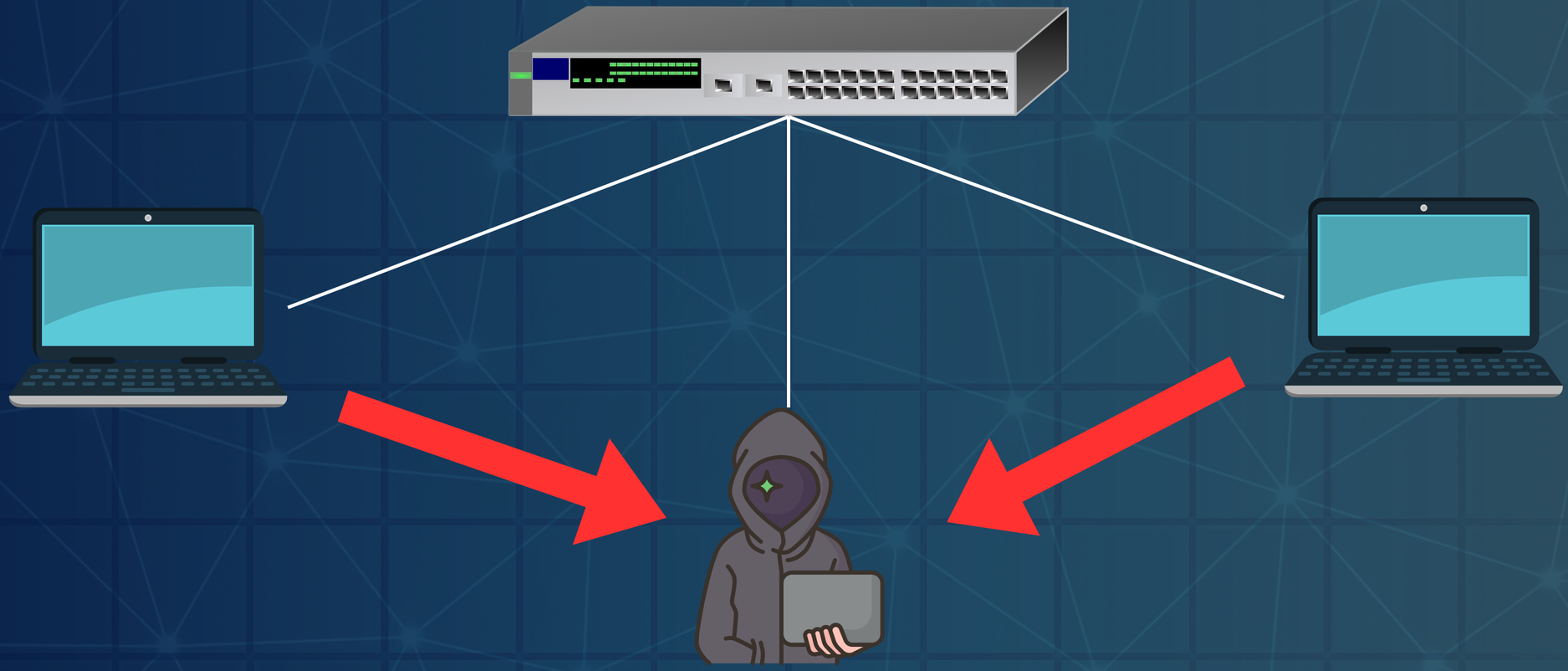
ARP SPOOFING



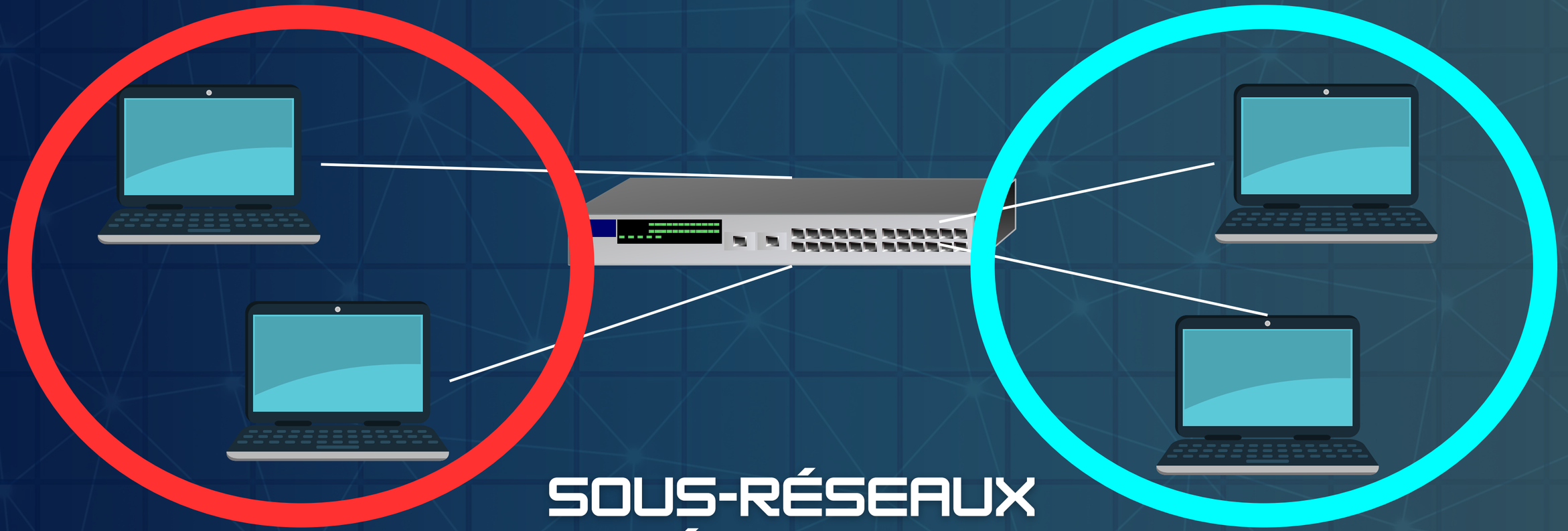
ARP SPOOFING



ARP SPOOFING

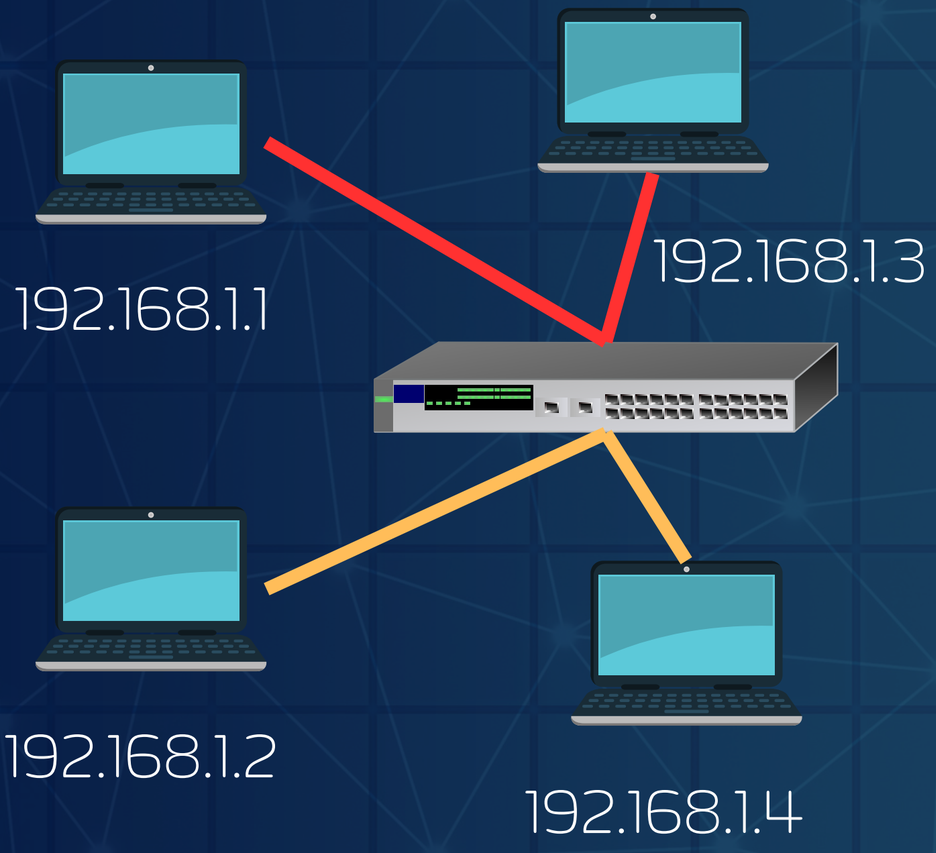


LES VLANS



SOUS-RÉSEAUX
INDÉPENDANTS

CONFIGURER LES VLAN

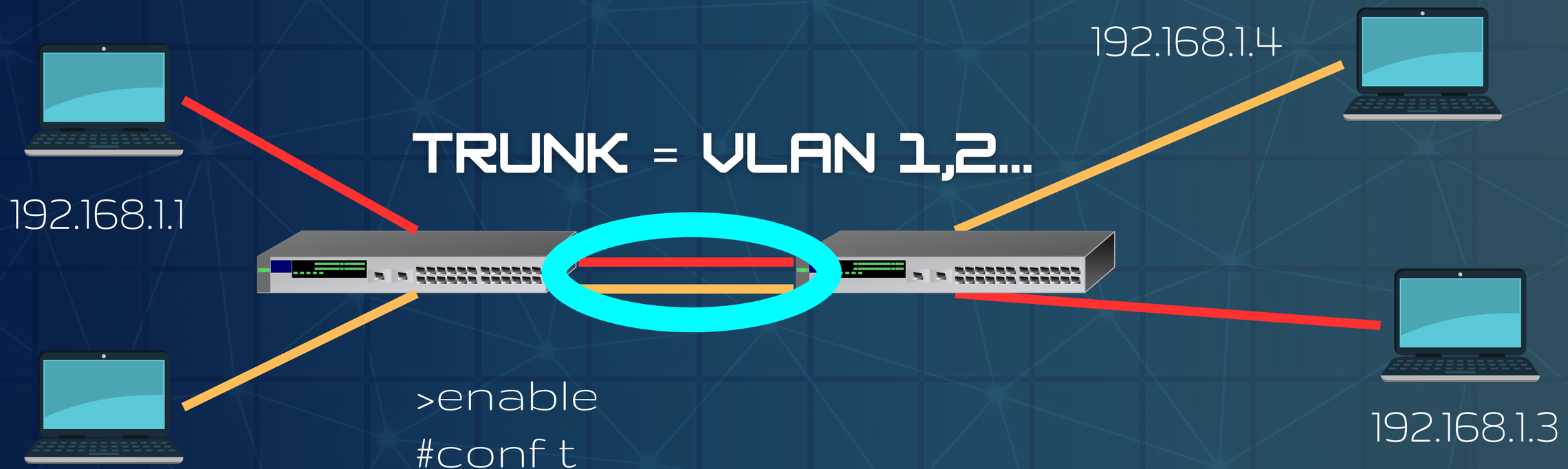



```
>enable
#conf t
# vlan [n°vlan]

#interface [nom d'interface]
#switchport access vlan [n°vlan]
#end
```

ESSAYEZ DE PING DEPUIS DIFFÉRENTS PC

CONFIGURER LES TRUNKS




```
>enable
#conf t
# interface [nom d'interface]
#switchport mode trunk
#no shutdown
#end
```

MERCI D'AVOIR SUIVI