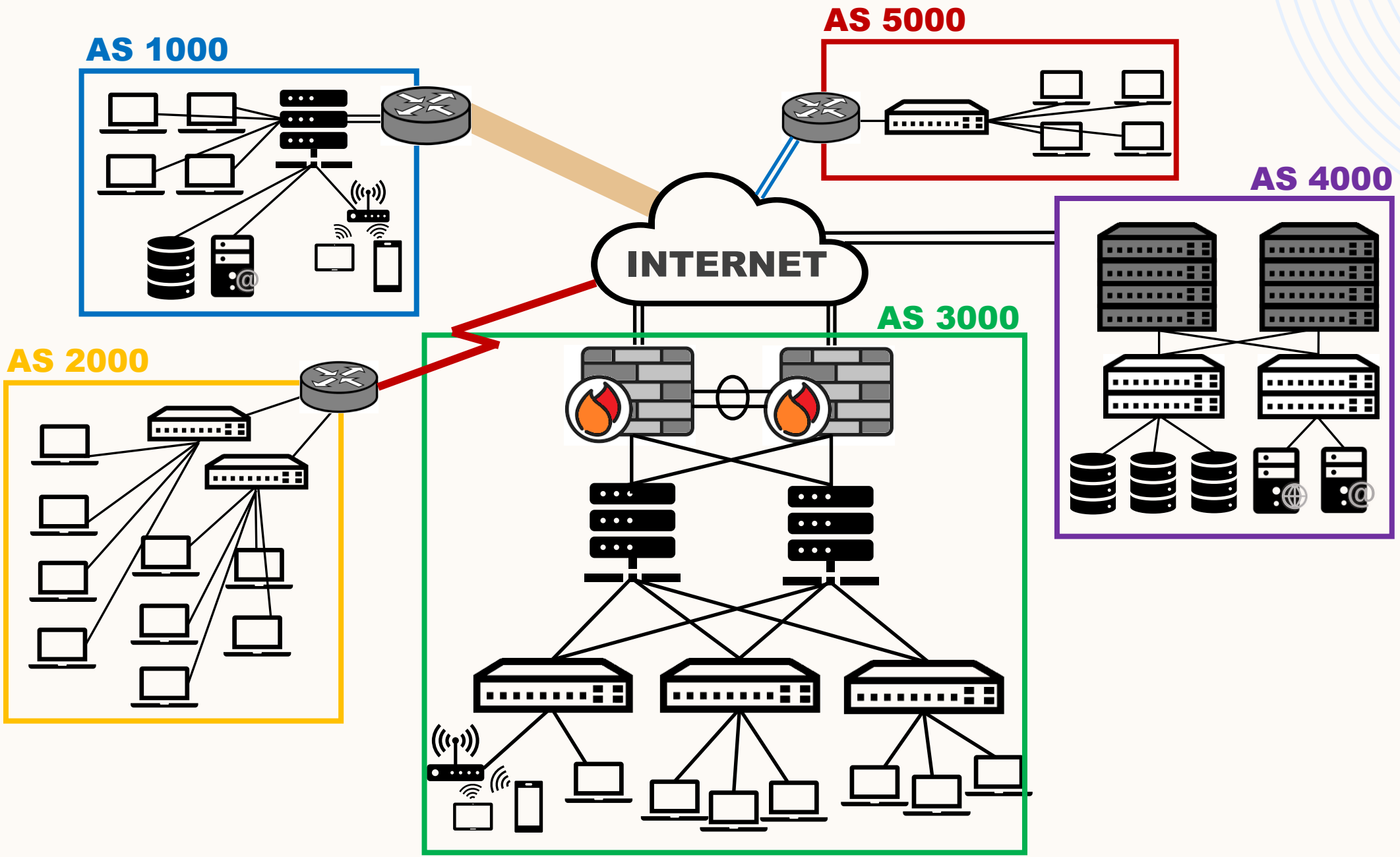
ROUTING PROTOCOLS

CyberQuince

AUTONOMOUS SYSTEM

An autonomous system (AS) is a very large network or group of networks with a single routing policy.


AS 1000
AS 5000
AS 4000
INTERNET
AS 3000
AS 2000

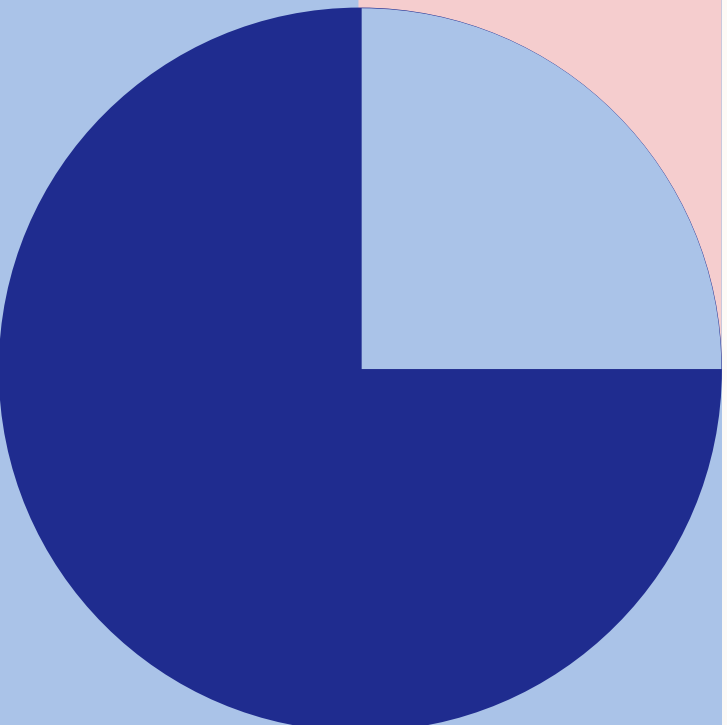
ROUTING PROTOCOLS

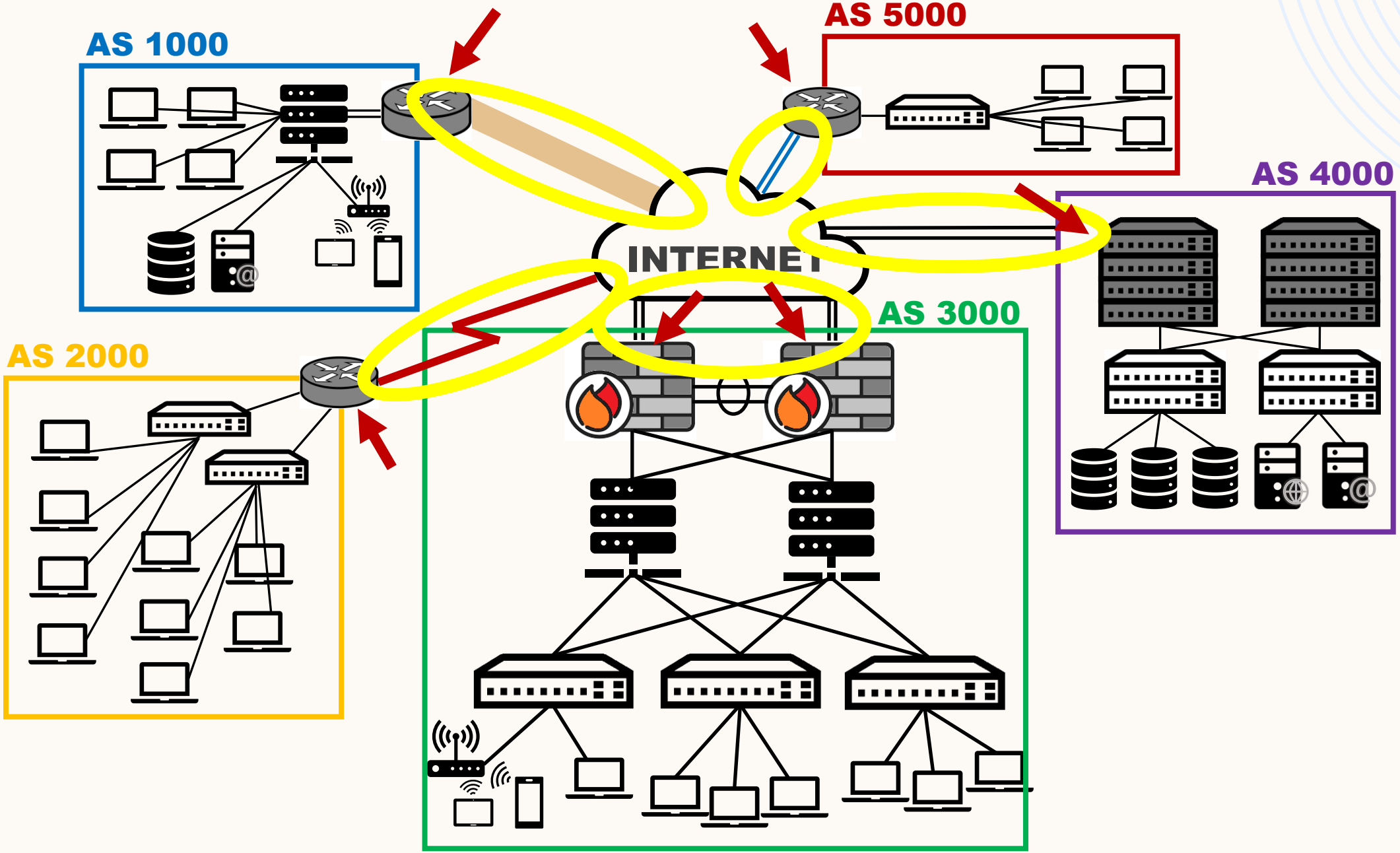
INTERIOR GATEWAY ROUTING

- IGP – Interior Gateway Protocol
- Routing inside the autonomous system (AS)
- Usually a single routing policy
- RIP, OSPF, EIGRP + Static routing

EXTERIOR GATEWAY ROUTING

- EGP – Exterior Gateway Protocol
- Routing outside of ASs. In other words, routing between autonomous systems
- BGP

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