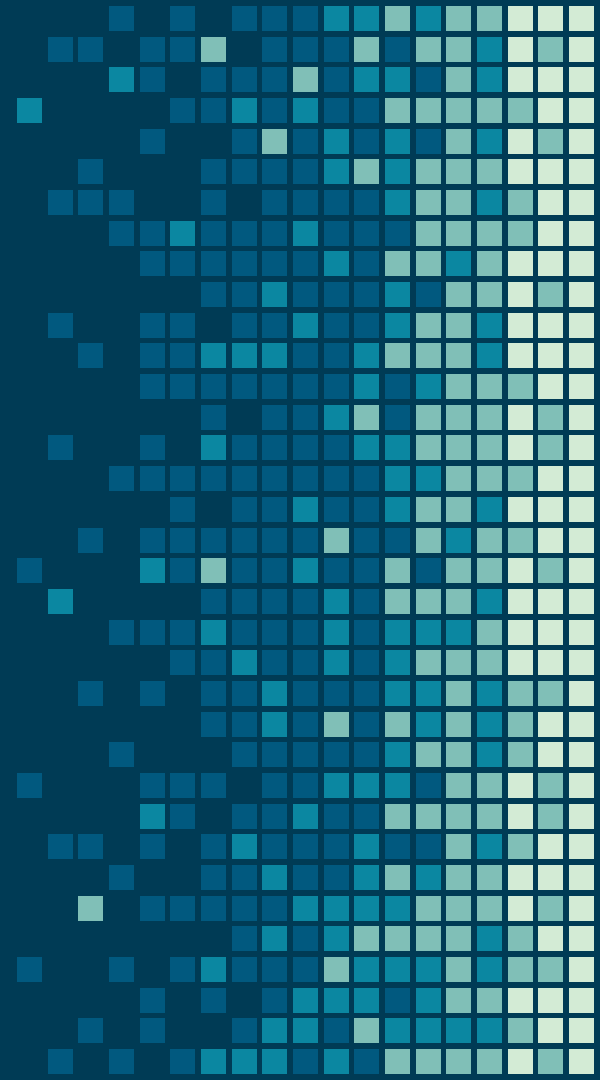


Implementing CGNAT FPT Telecom

Hoang Truong Giang



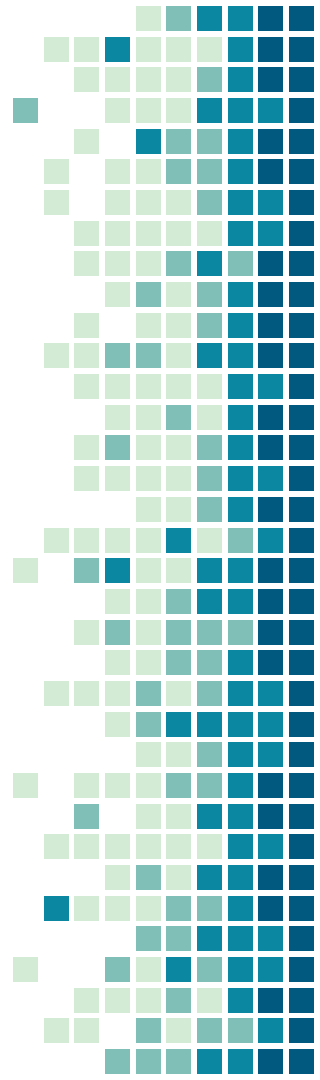


HELLO!

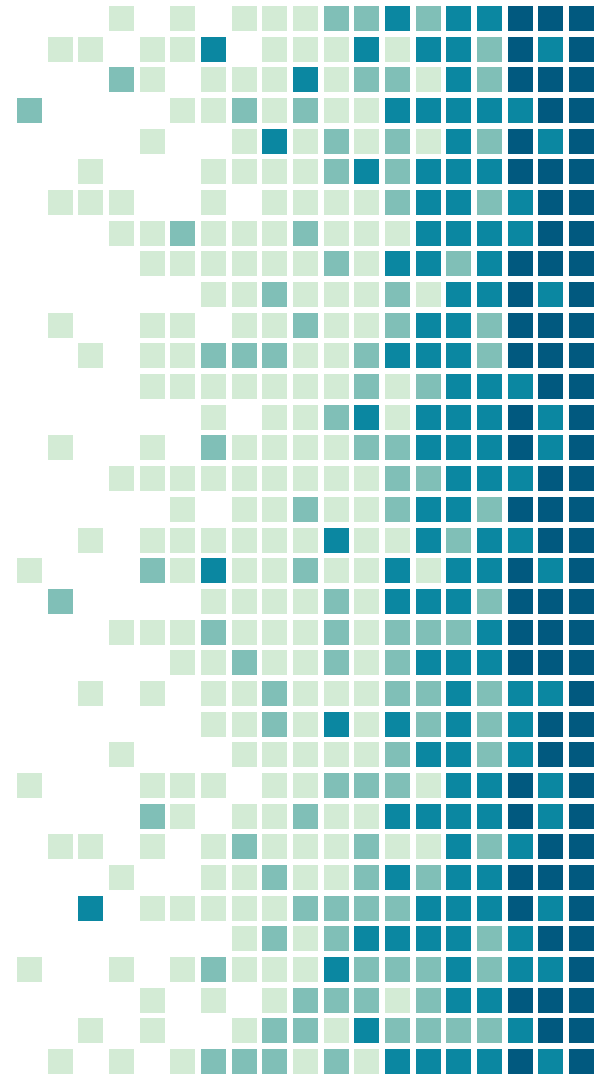
I am Giang

I am from FPT Telecom

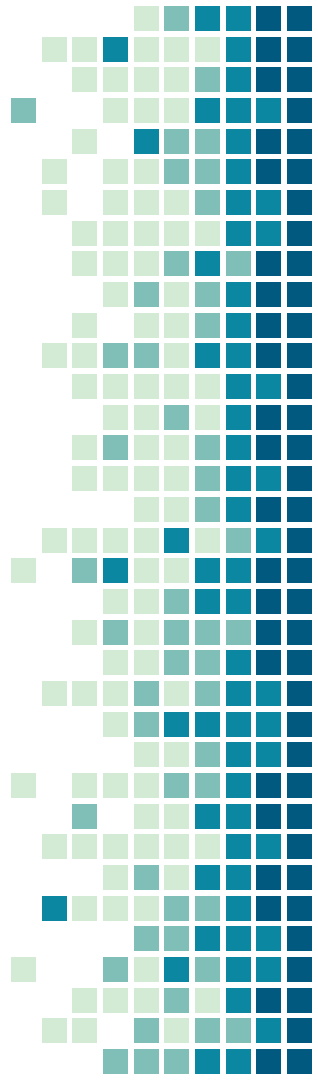
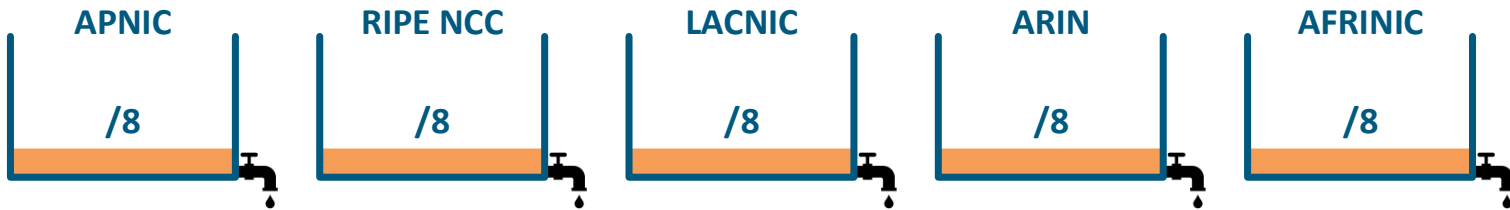
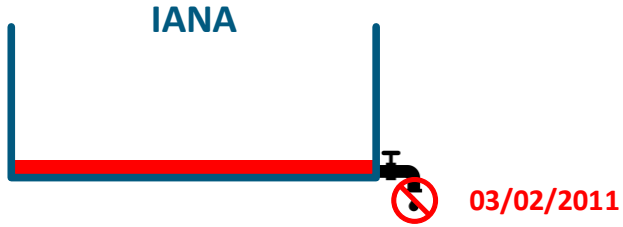
I am here to share with
you our experience about
implementing CGNAT



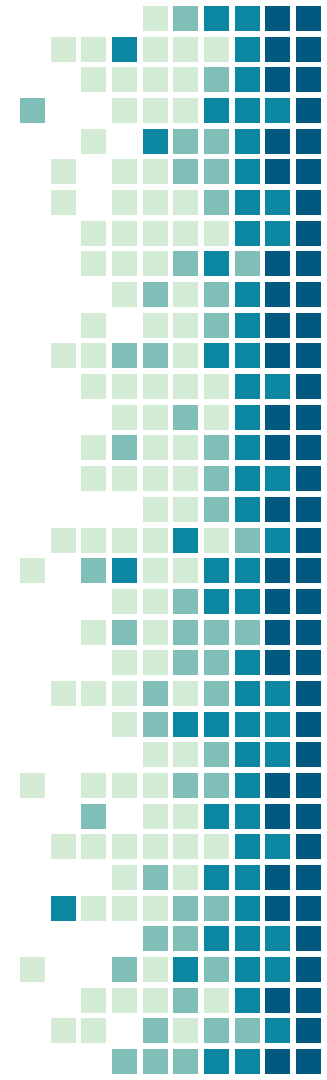
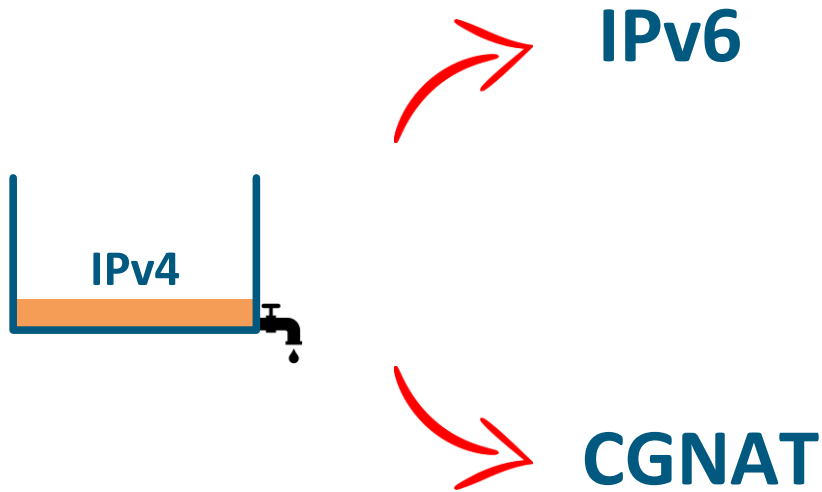
1. Public IPv4 Problem



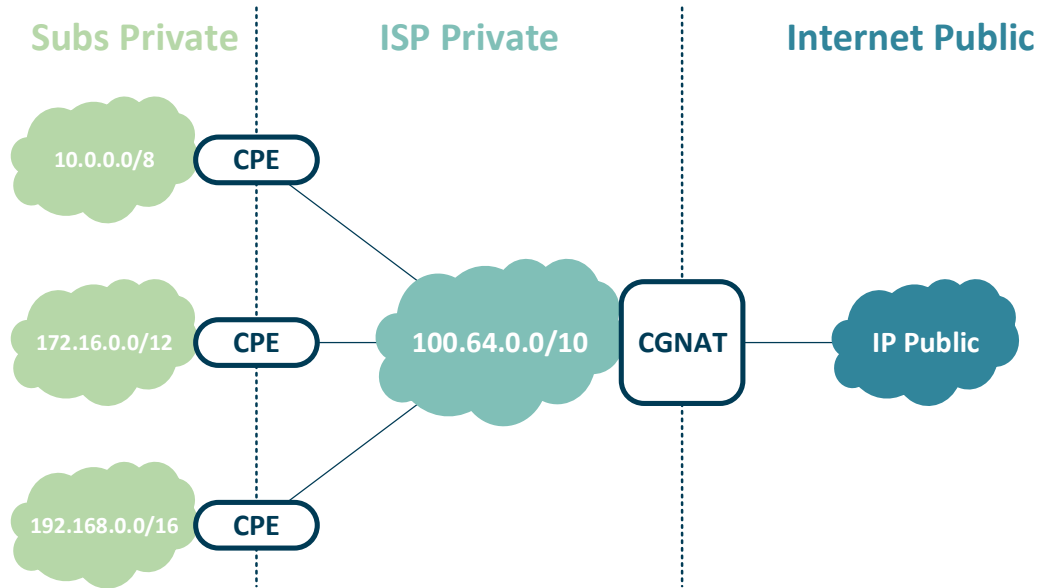
PUBLIC IPV4 EXHAUSTION



SOLUTION

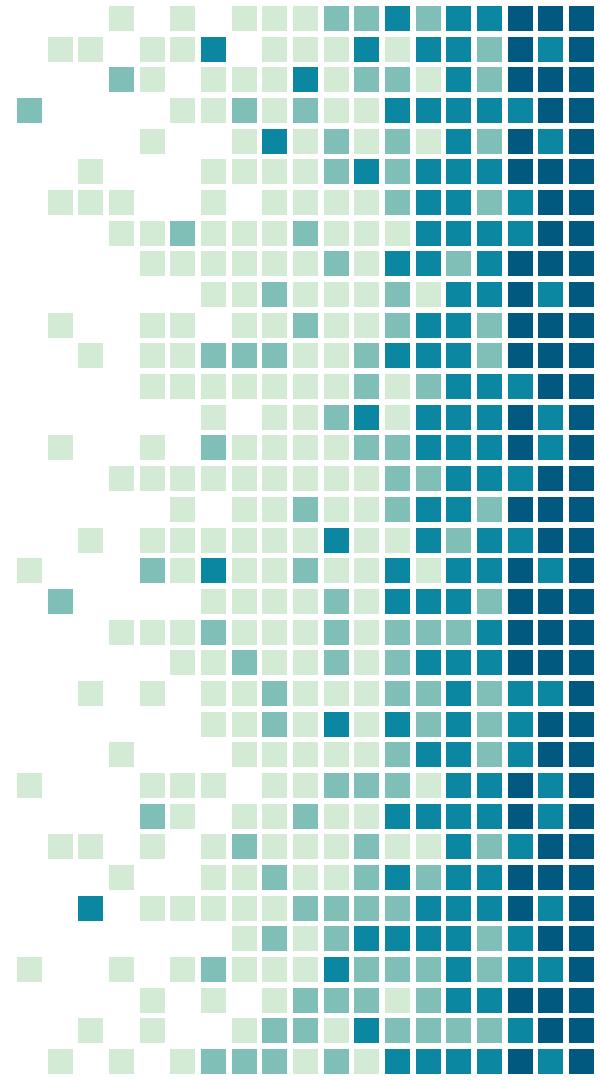


CGNAT

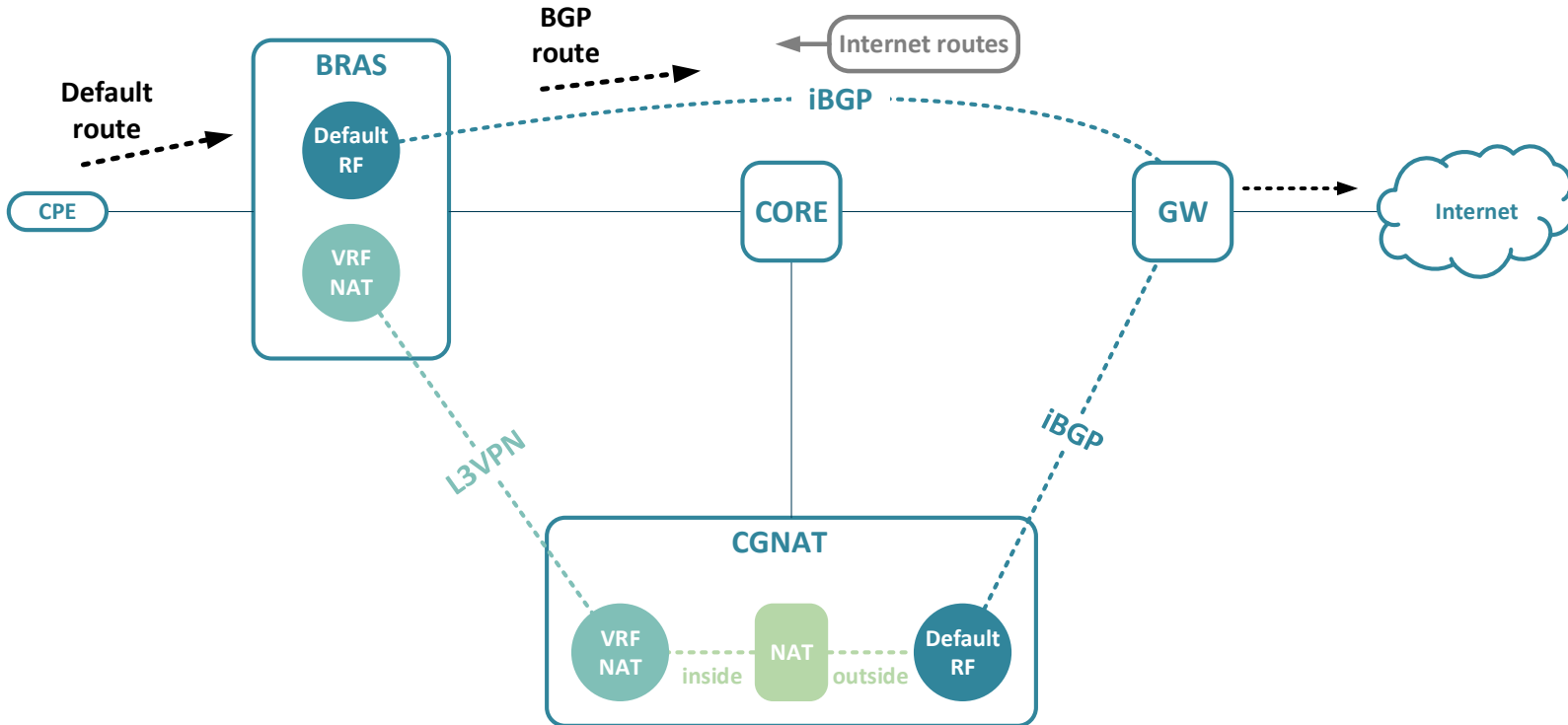


2.

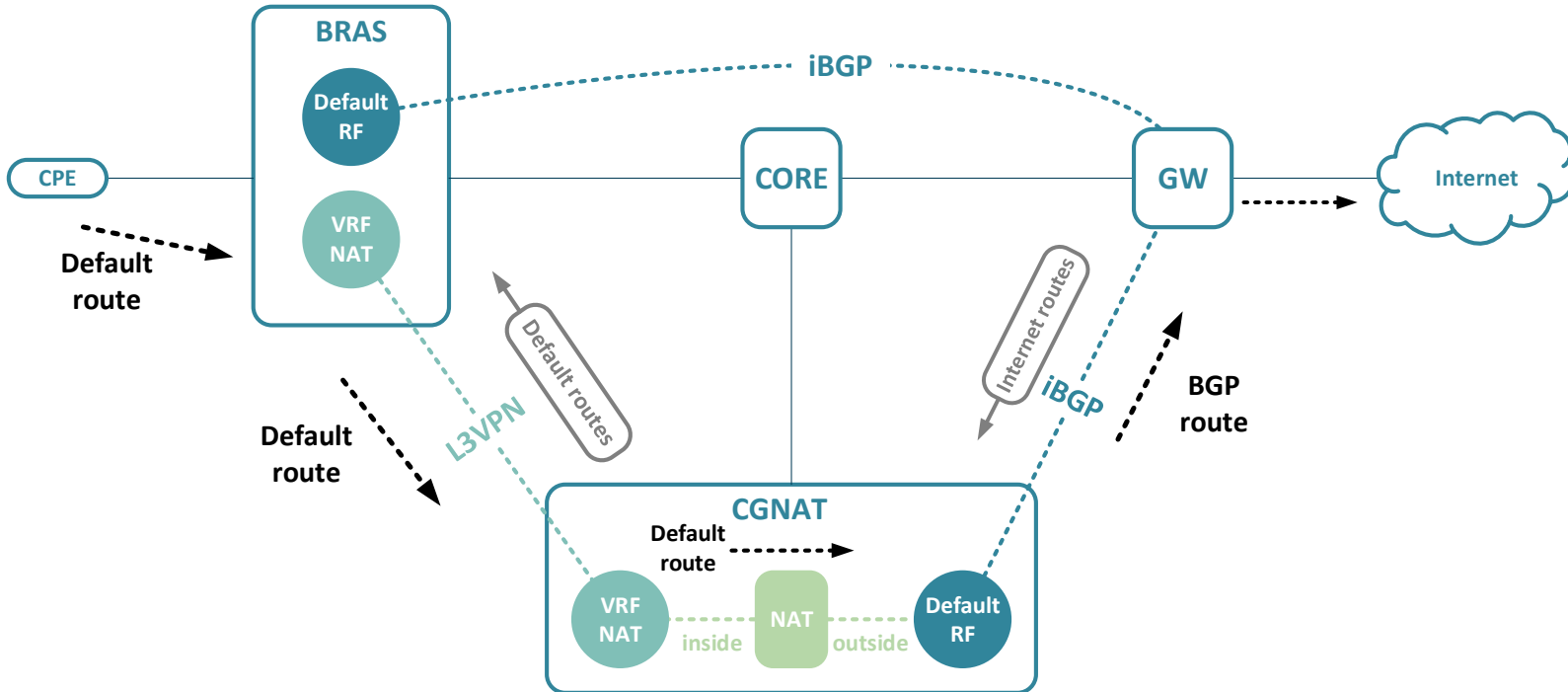
Implementing CGNAT



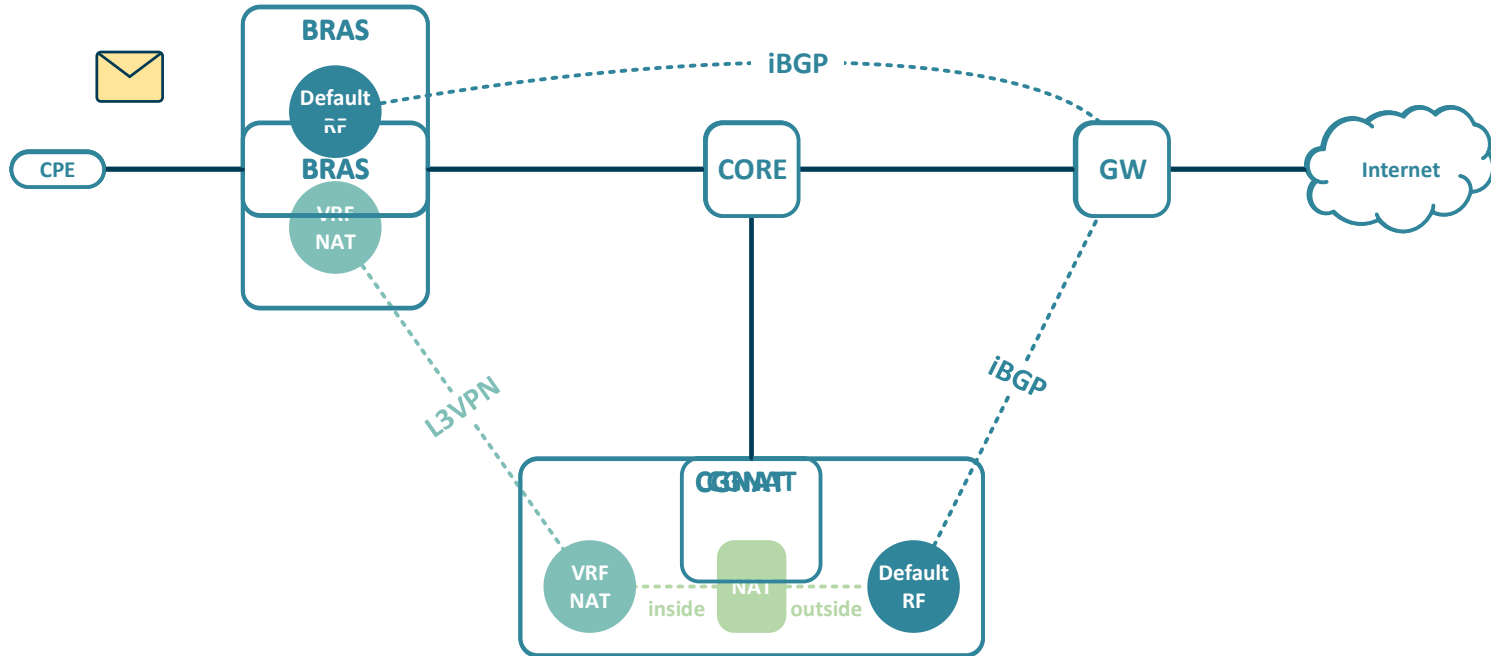
PRINCIPLES



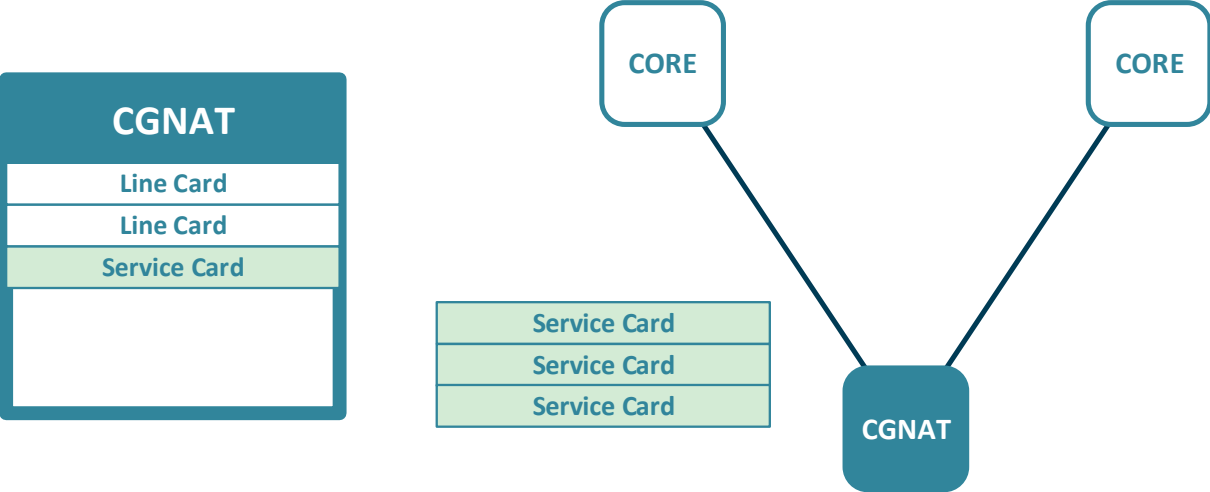
PRINCIPLES



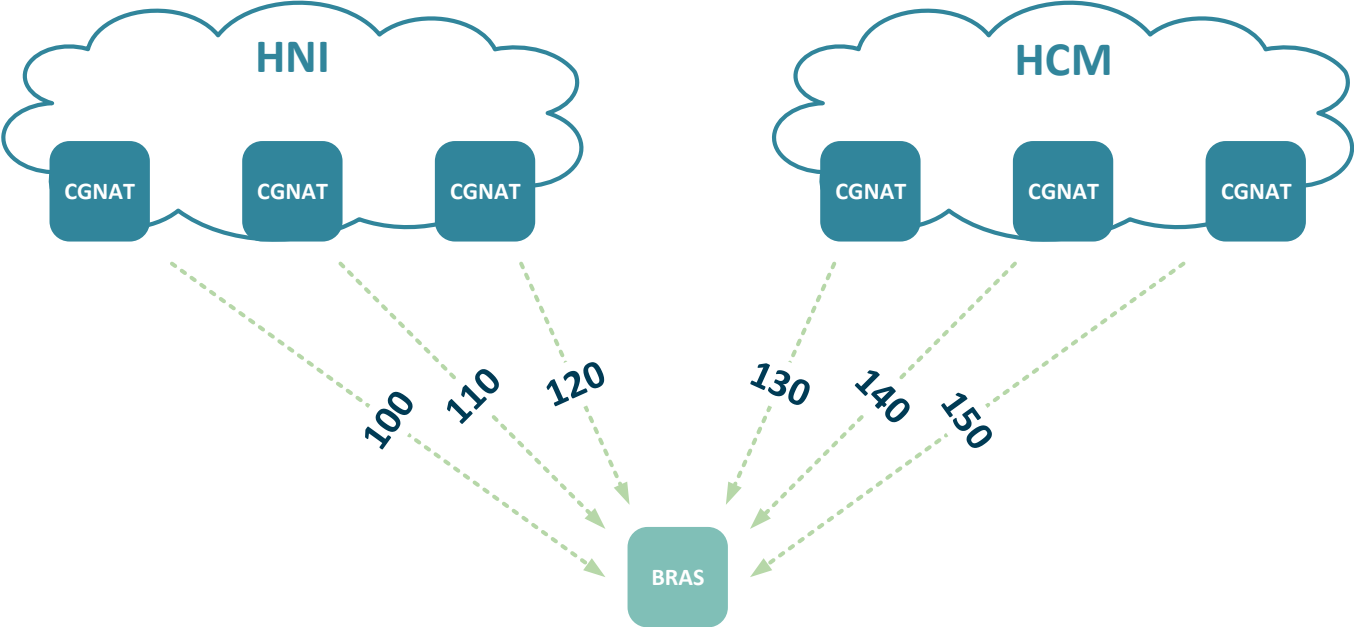
TRAFFIC



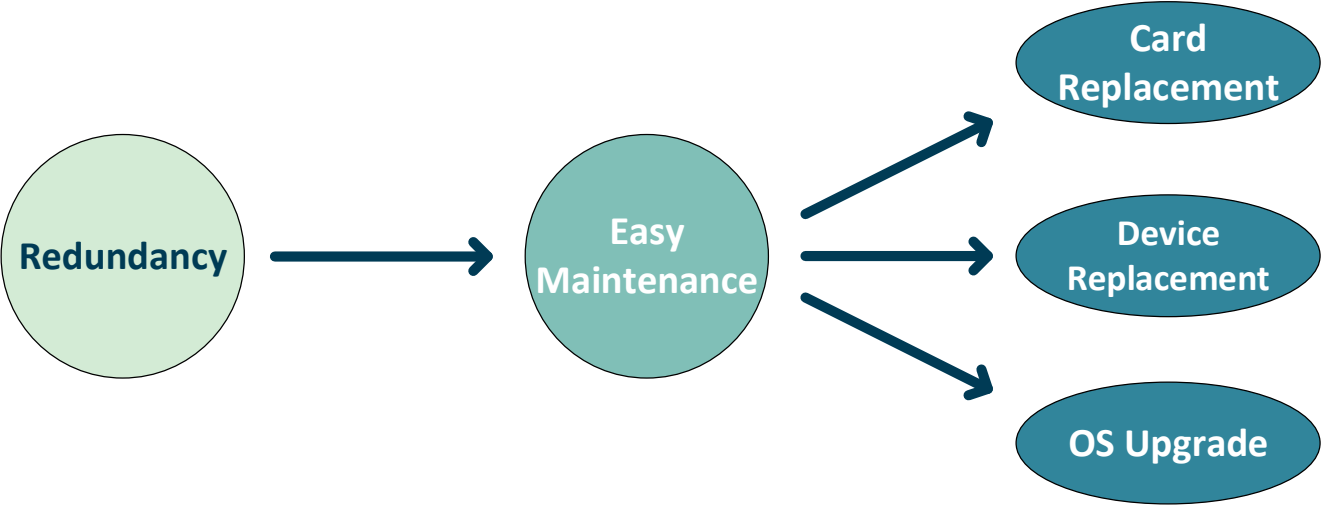
REDUNDANCY



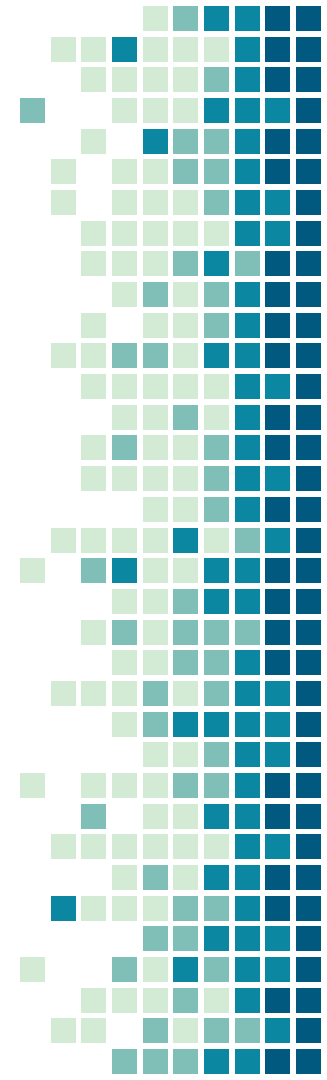
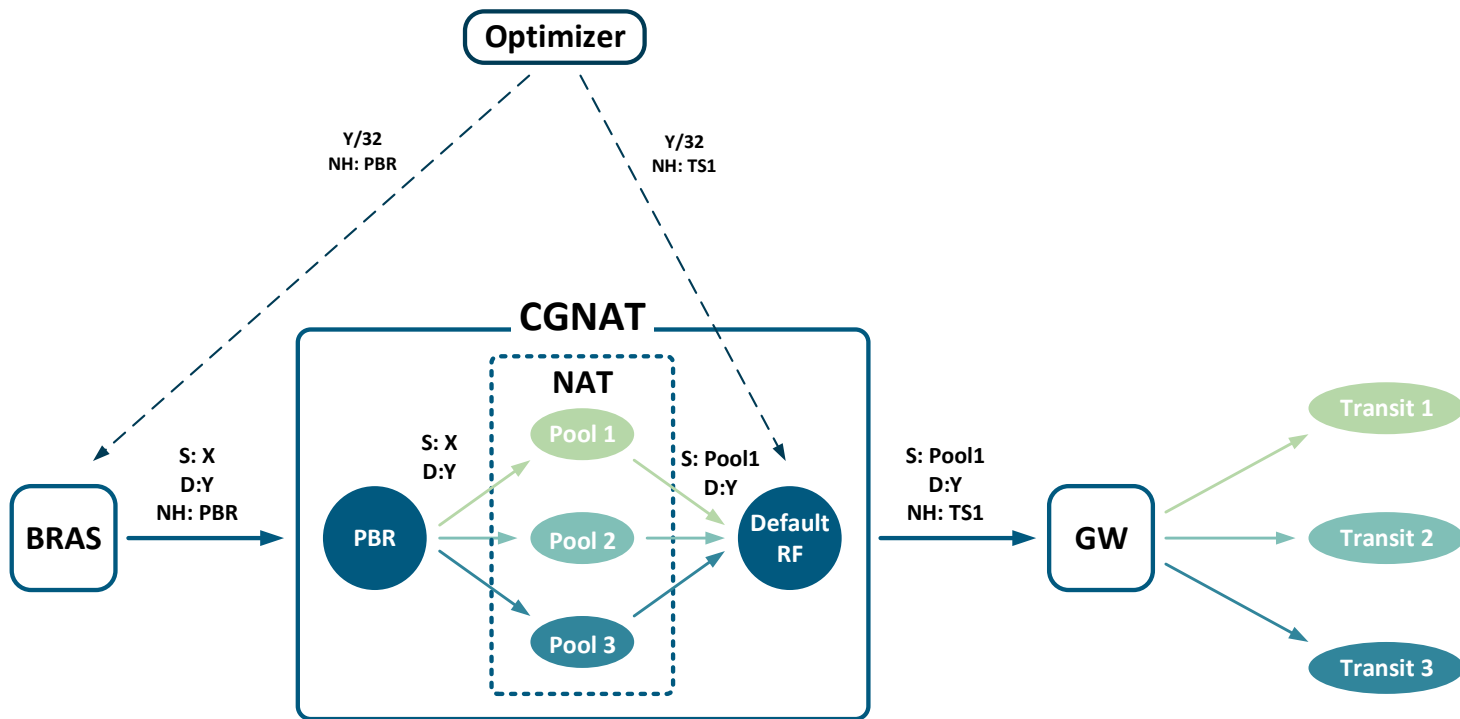
REDUNDANCY



MAINTENANCE

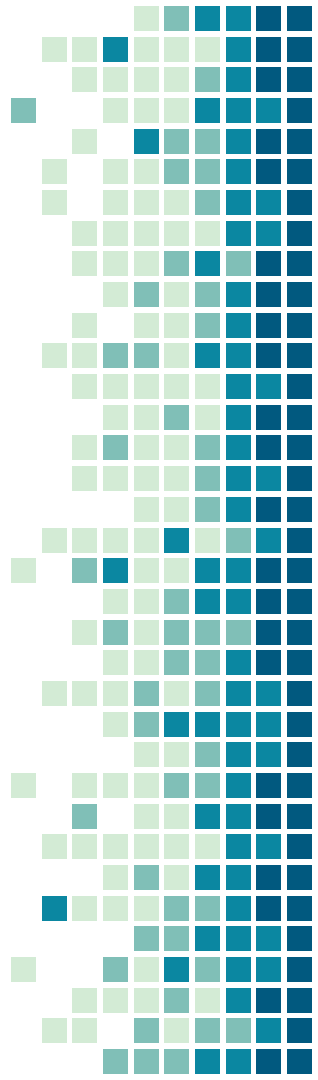


CGNAT ROUTE OPTIMIZATION



OTHER PROBLEMS

- Users: Is IP NAT different than IP Public?
- Camera
- The limitation of range 100.64.0.0/10: ~4M
- Scale-out: NAT464, lw4o6



THANKS!

Any questions?

You can find me at:

gianght7@fpt.com.vn

