



**RIPE NCC**

RIPE NETWORK COORDINATION CENTRE

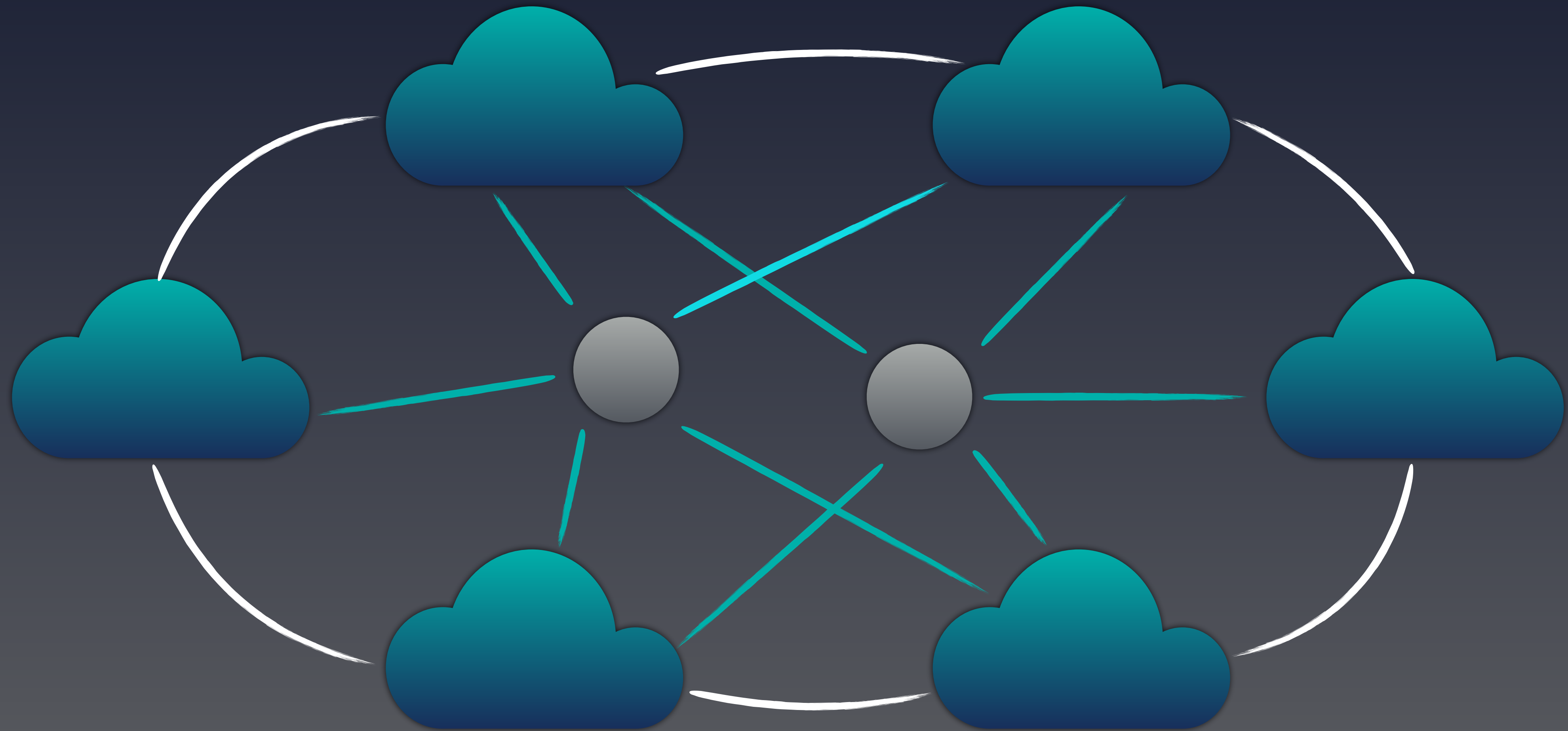
# The Centralised Internet

Hisham Ibrahim | SINOg | May 2019

# This Jen, is the Internet



# What is the Internet?



# Peering (Euro-IX Video)



# What Does it Mean for...



- Peering & Transit
- Hosting & CDNs
- DNS & Mail
- Cyber Security (DDoS Mitigation)
- How Networks are being built (OTT / 5G / IoT)
- Global Nature of the Internet vs. Nationalisation of the Internet

# What is Jen Doing with the Internet?





# Thoughts

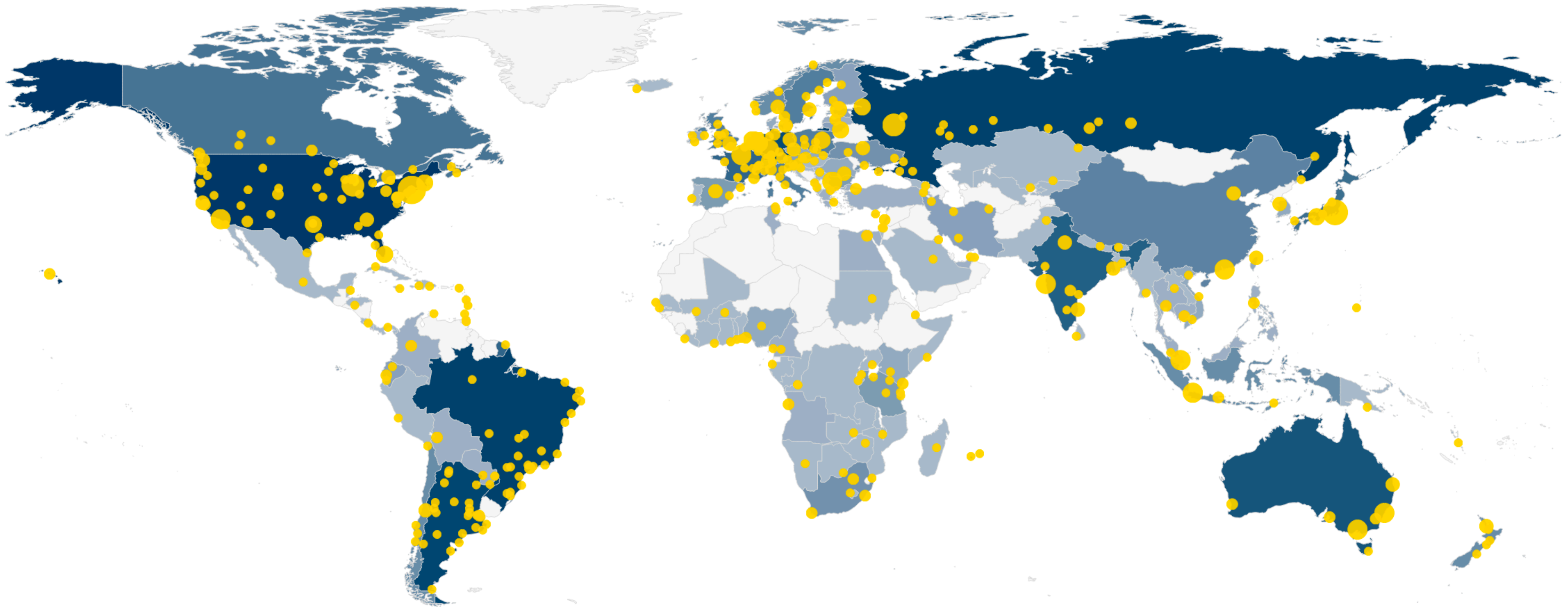


[hmi@ripe.net](mailto:hmi@ripe.net)

# IXPs Around the World



## Internet Exchange Directory



**PCH**  
Packet Clearing House