

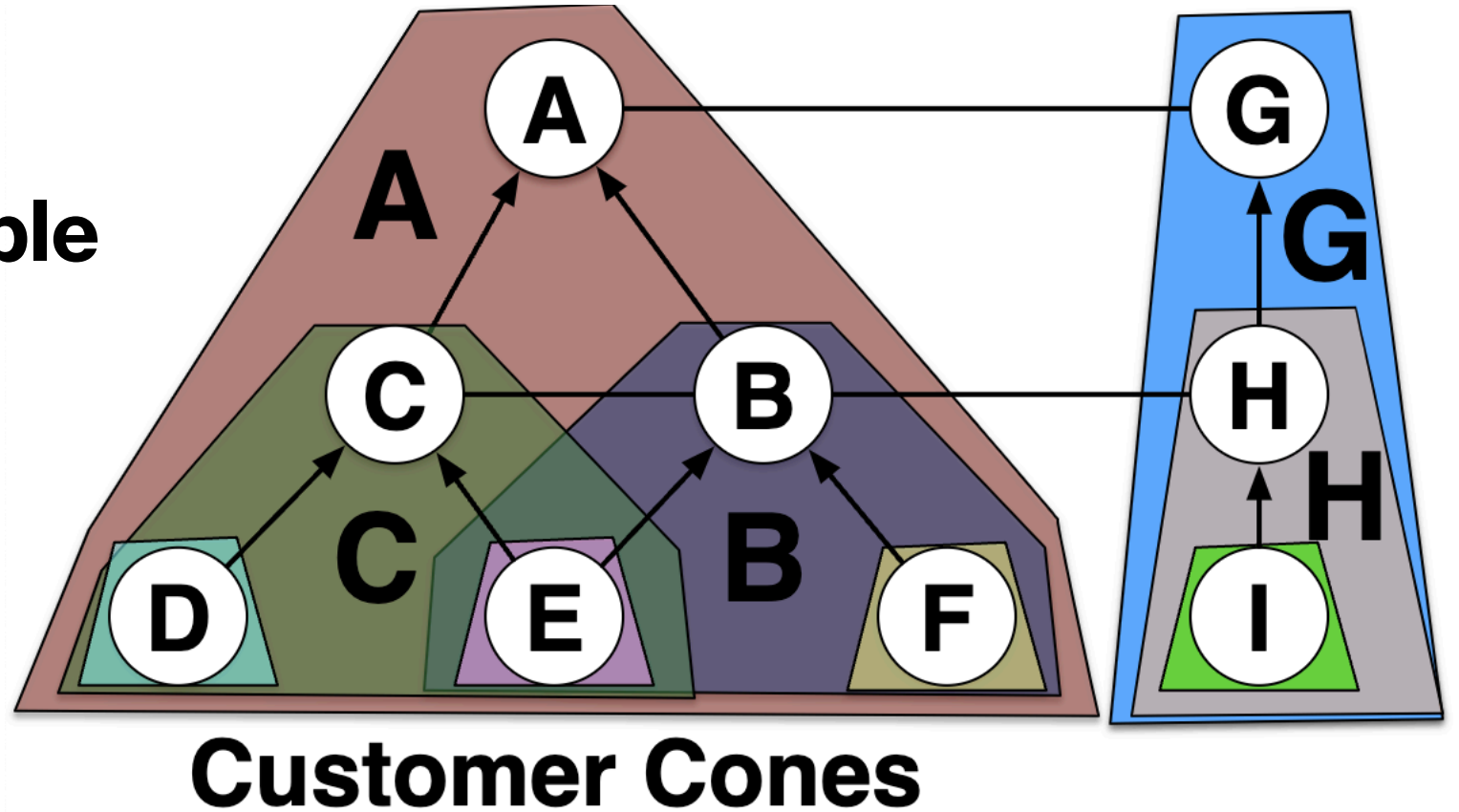
An abstract network diagram on a black background. It features numerous nodes, represented by small white circles with black outlines, some of which have concentric circles. These nodes are interconnected by a dense web of thin, curved lines. The lines are primarily green and purple, with some appearing as bright white streaks. The overall structure is complex and non-linear, suggesting a global network or a complex system of relationships.

# AS Reach

Bradley Huffaker

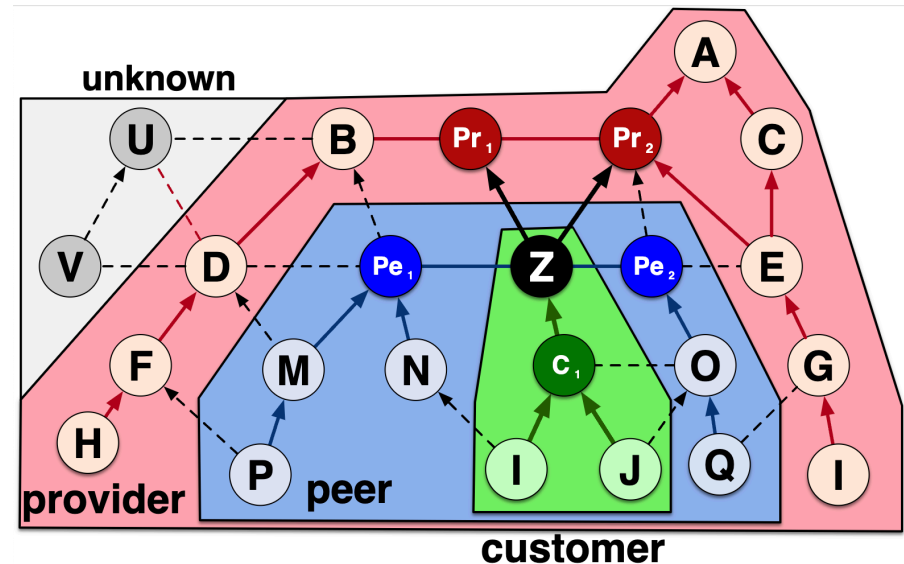
# AS Customer Cone

Set of ASs reachable through an AS's customers.



# AS Reach

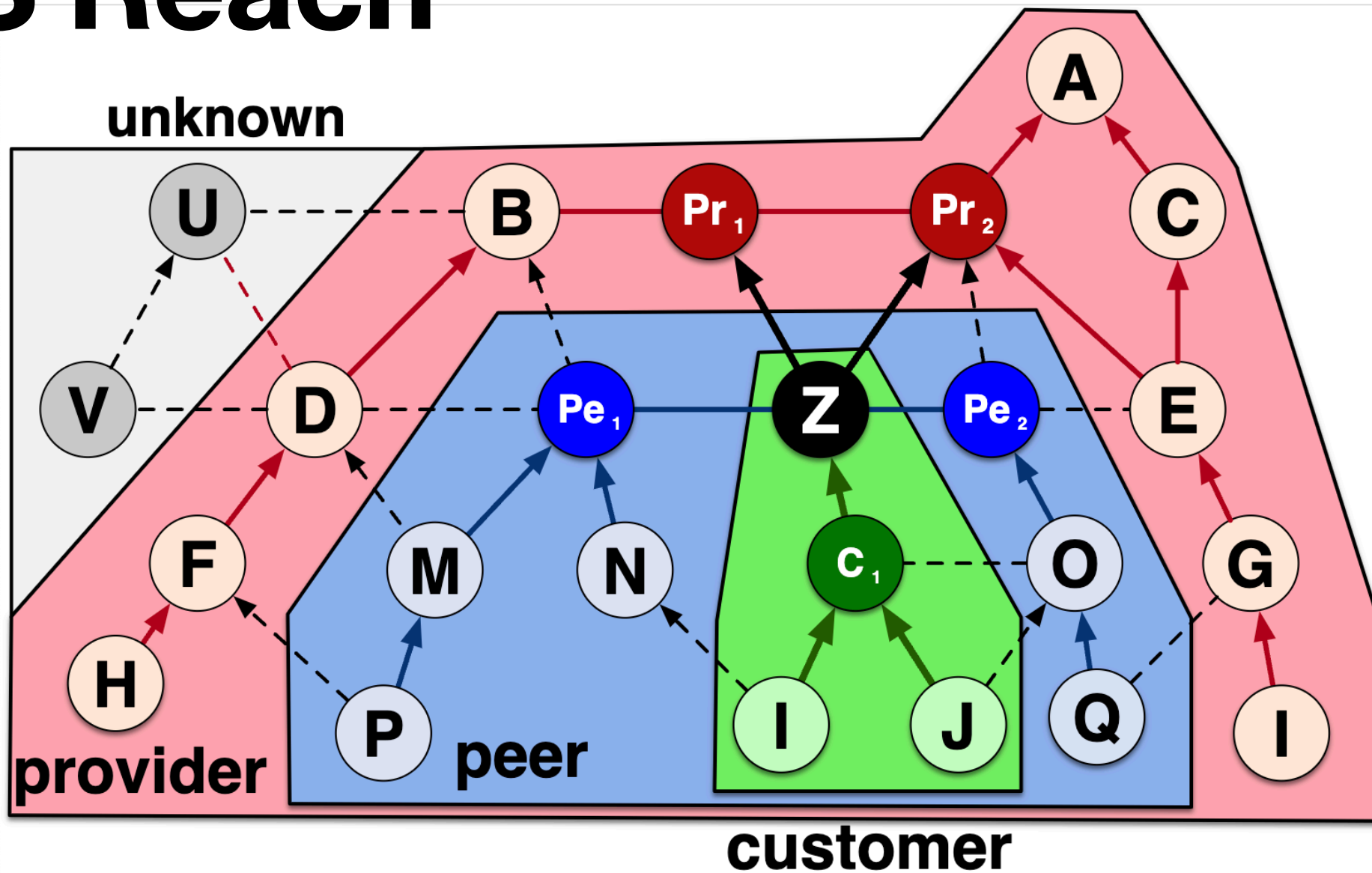
Set of ASes we infer **would be reached** through a given neighbor type: Customer, Peer, or Provider.



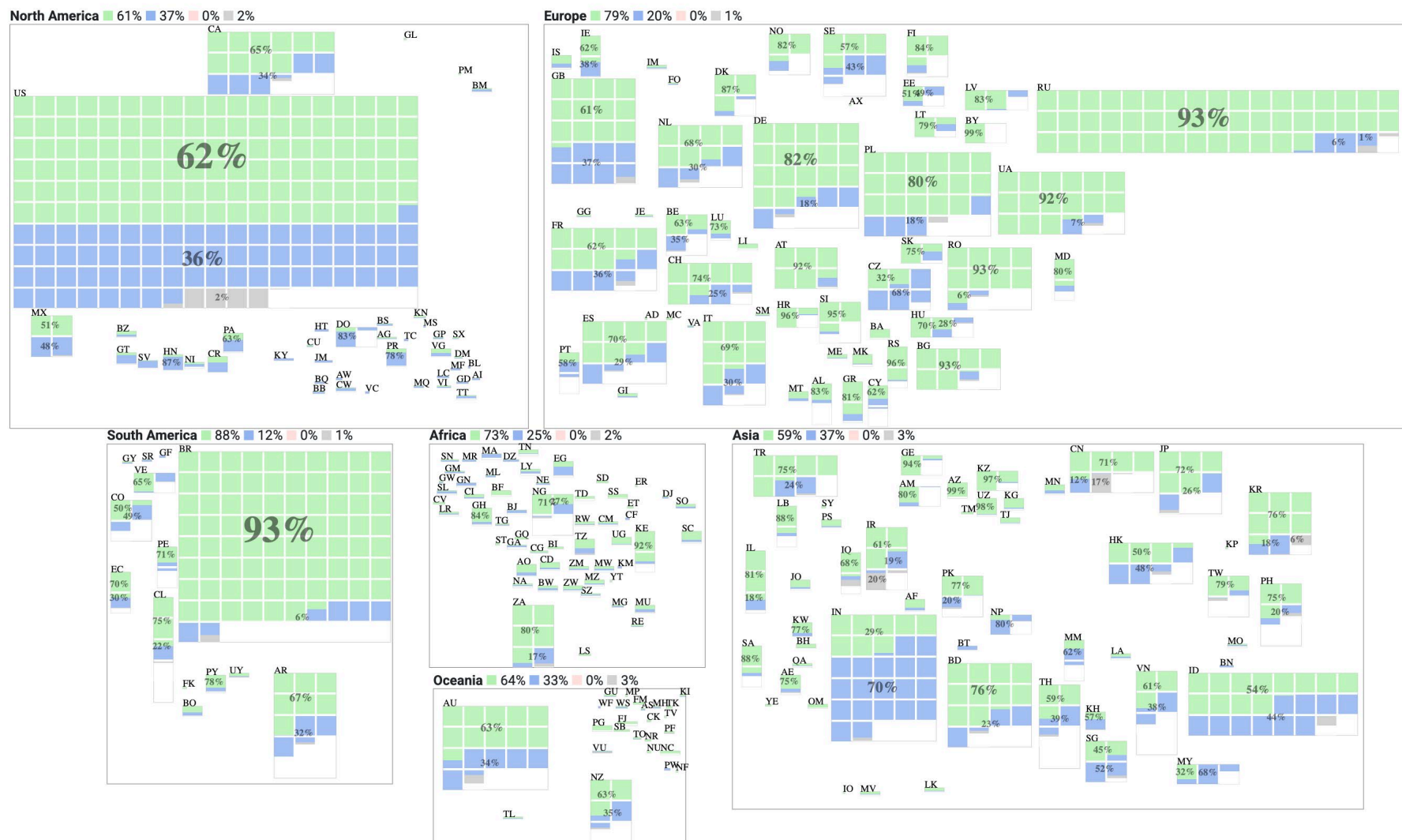
# AS Reach

<b>Customer Reach</b>	Customer Cone (CC)
<b>Peer Reach</b>	Peer's CC, not in Customer Reach
<b>Provider Reach</b>	Provider's CC, not in Peer or Customer Reach
<b>Unknown Reach</b>	Not in Provider, Peer, or Customer Reach

# AS Reach



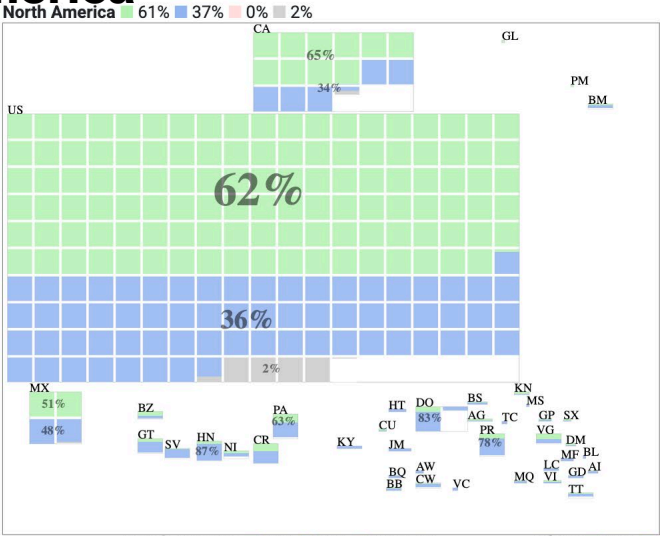
# AS Reach Viz



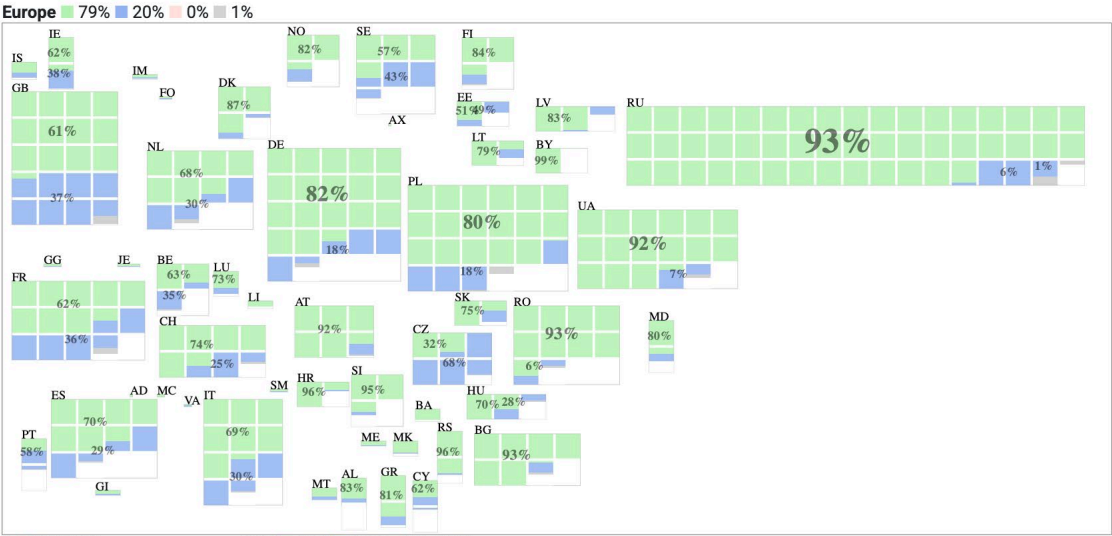


# Contents

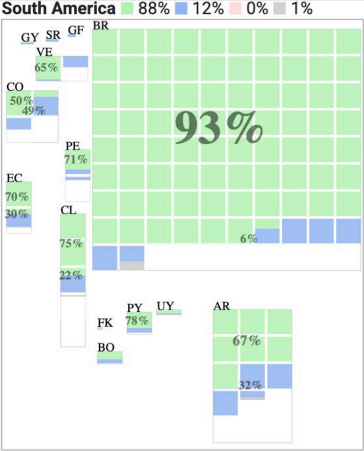
## North America



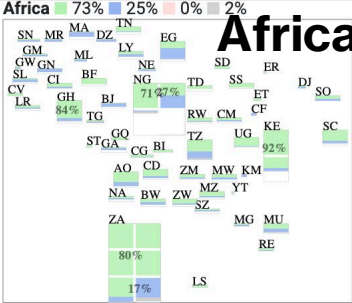
## Europe



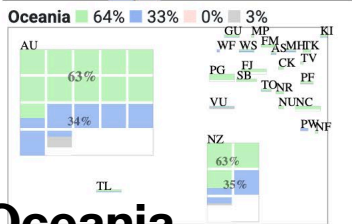
## South America



## Africa



## Oceania

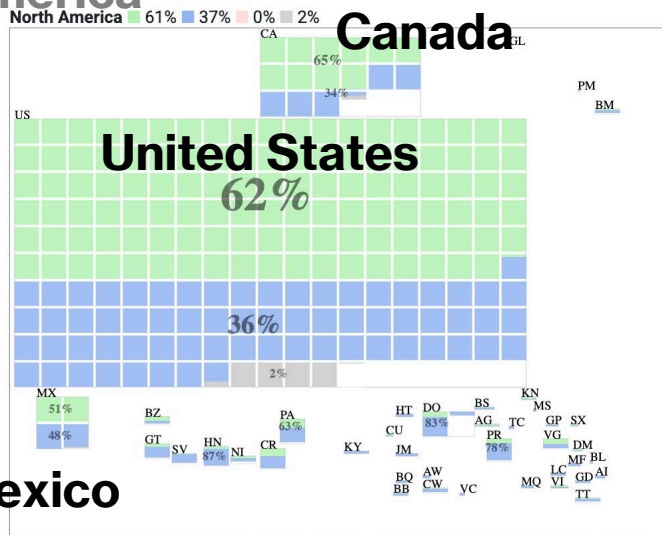


## Asia

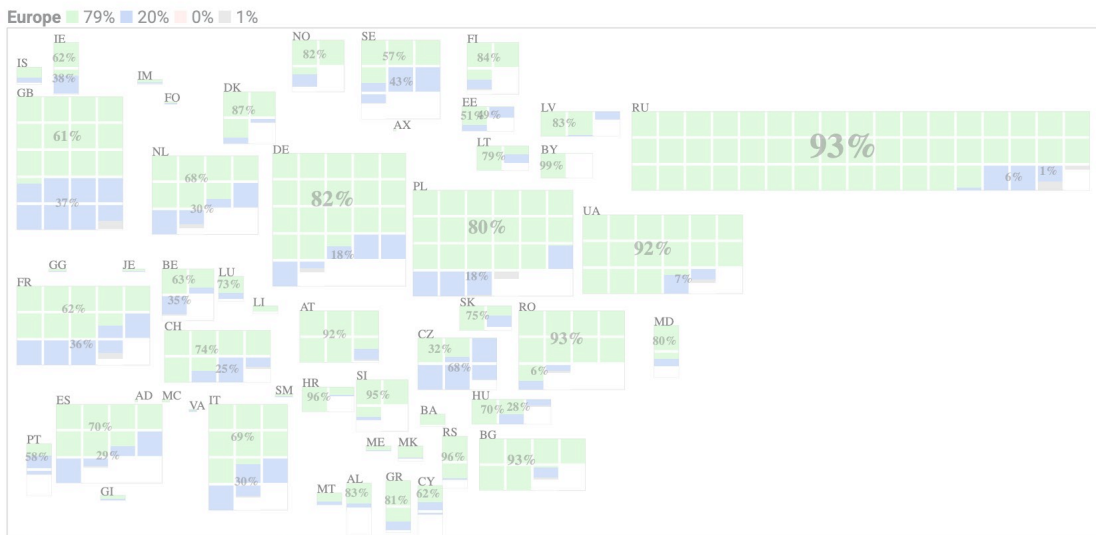


# Countries

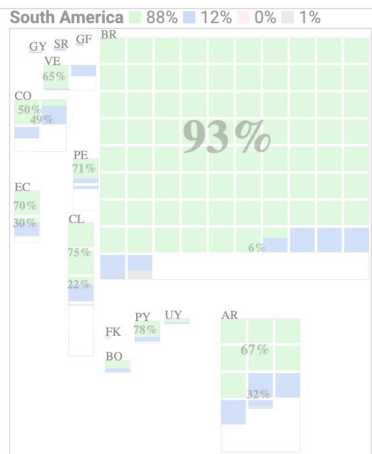
## North America



## Europe



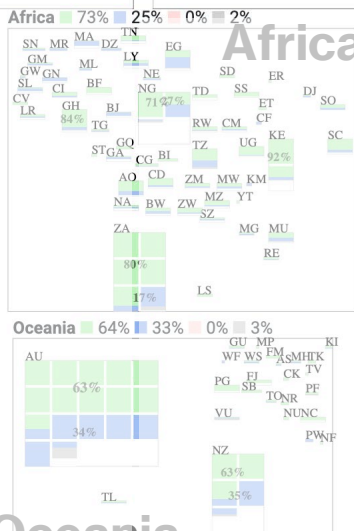
## South America



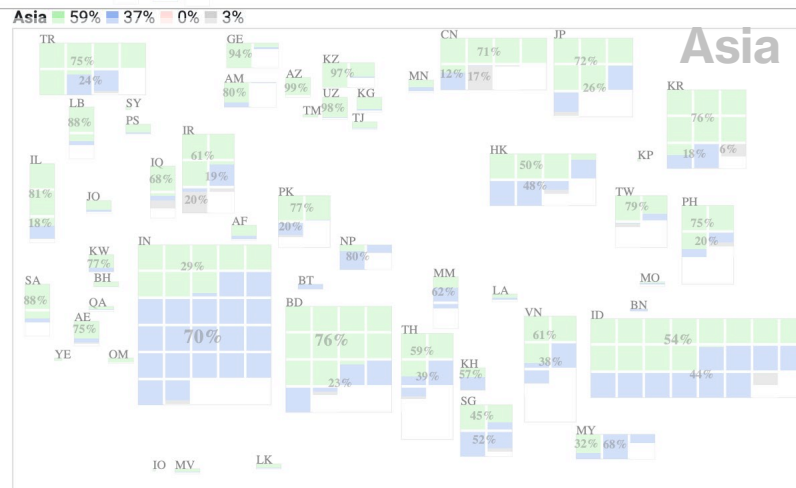
Africa 73% 25% 0% 2%

Category	73%	25%	0%	2%
SN	73%	25%	0%	2%
MR	73%	25%	0%	2%
MA	73%	25%	0%	2%
DZ	73%	25%	0%	2%
TN	73%	25%	0%	2%
GM	73%	25%	0%	2%
MI	73%	25%	0%	2%
LY	73%	25%	0%	2%
EG	73%	25%	0%	2%

Africa



Asia 59% 37% 0% 3%

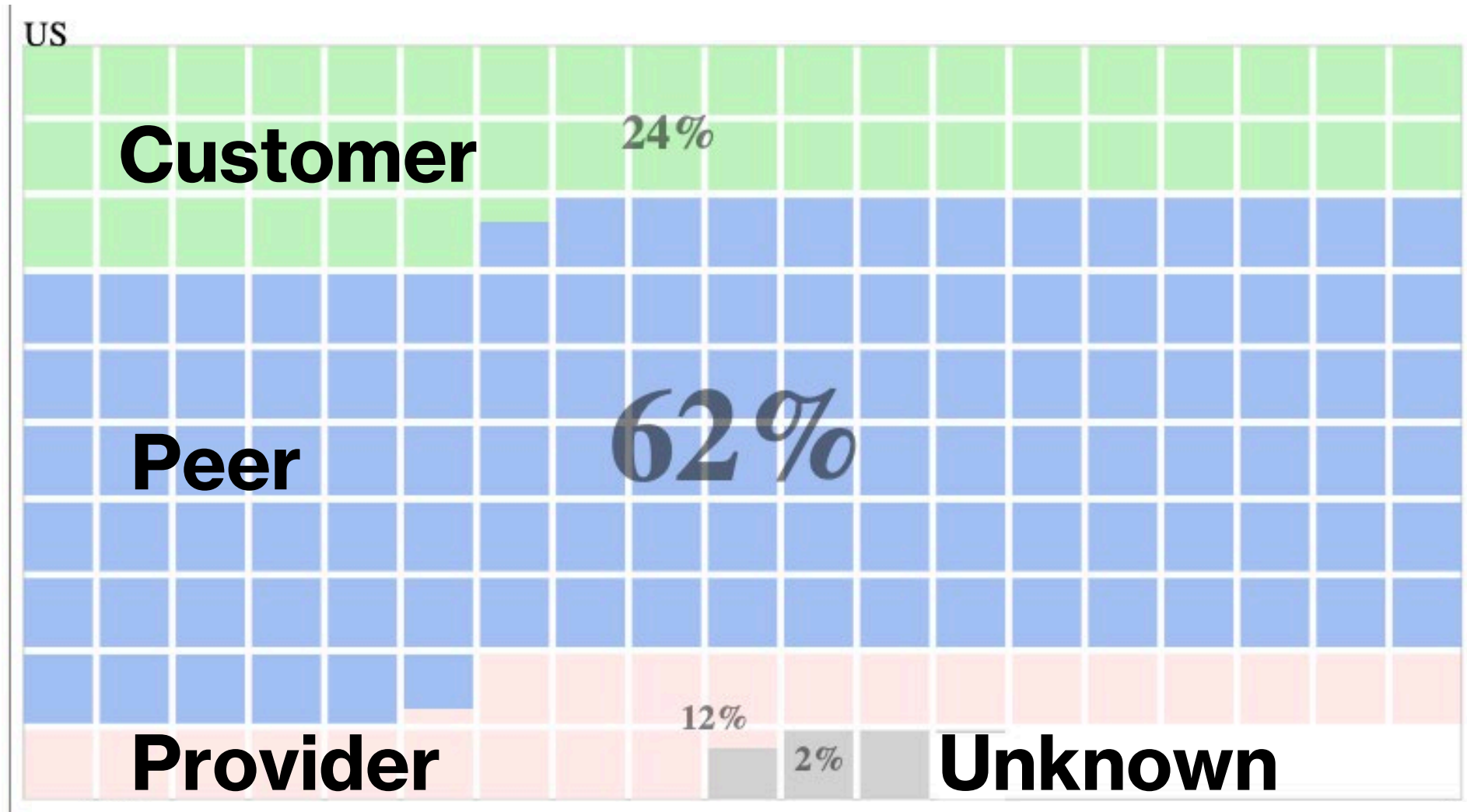


## Asia

# Oceania



# Types



# Size

**25+5 Customer ASes**



**20 Peer ASes**

