## Architectural argument for another prefix

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## **RFC 1918**

- If the prefix is used to address private networks, and therefore free public address space for use in a network,
  - Note that this was the intended use of the RFC
    1918 address space: NATs had not been invented

## If the address space is used for CGN:

 Assume networks "south" of the CGN are NAT'd and use RFC 1918 address space

 To route between address spaces, they have to have separate addresses.

• Therefore, ?.?.?/?? Cannot be an RFC 1918 address

