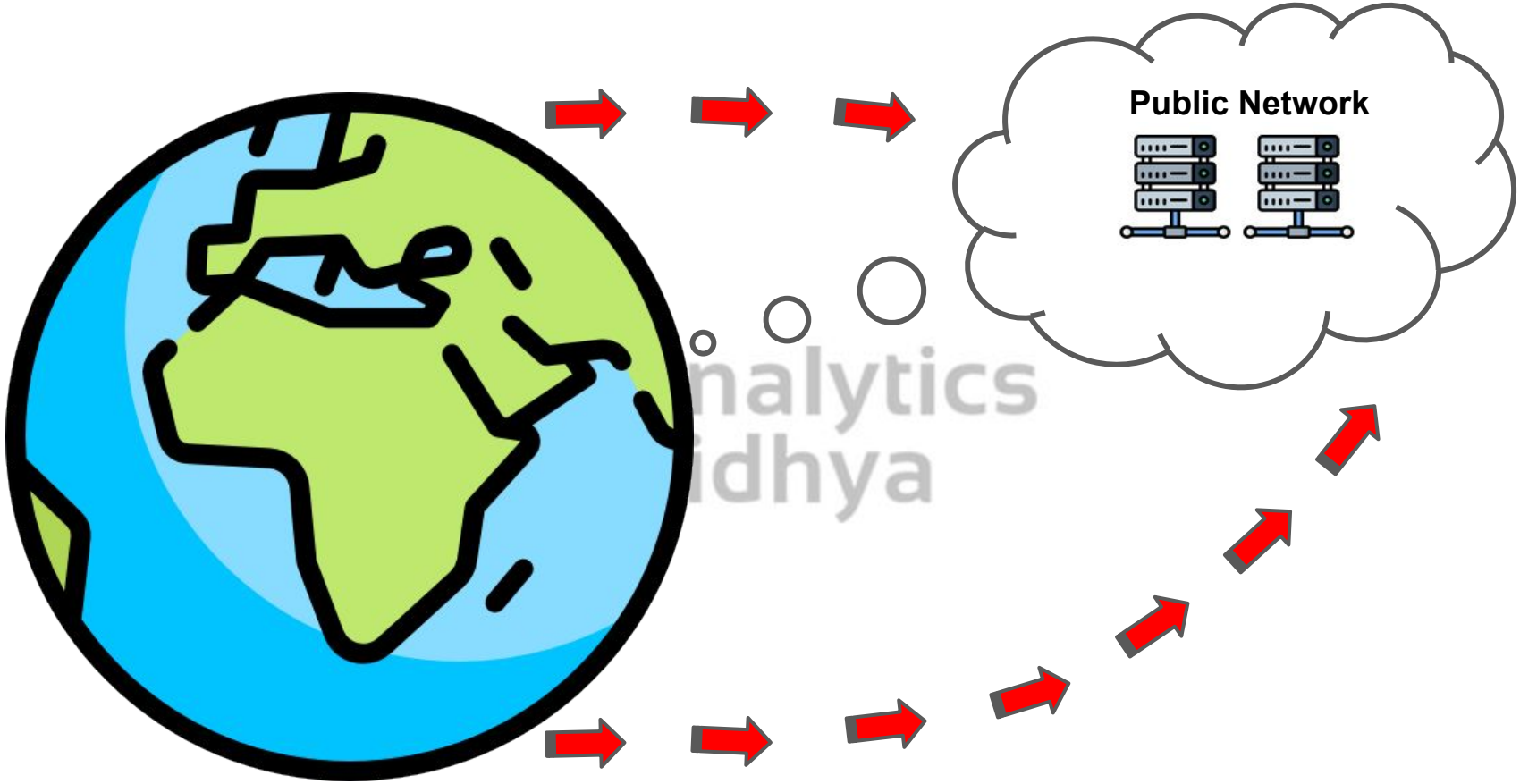
Basic Concepts of Networking

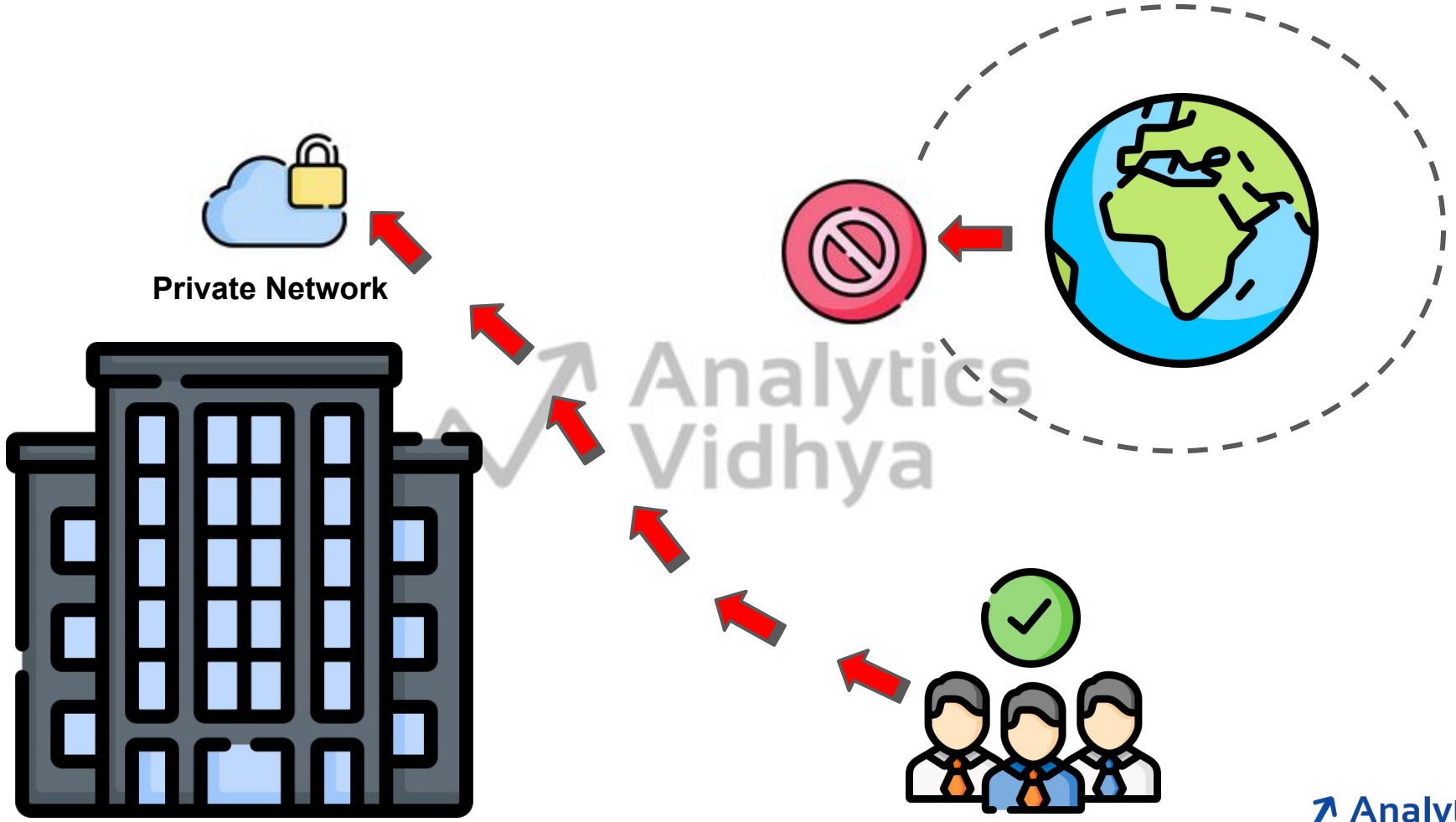
Analytics Vidhya

Public & Private Network

Analytics Vidhya

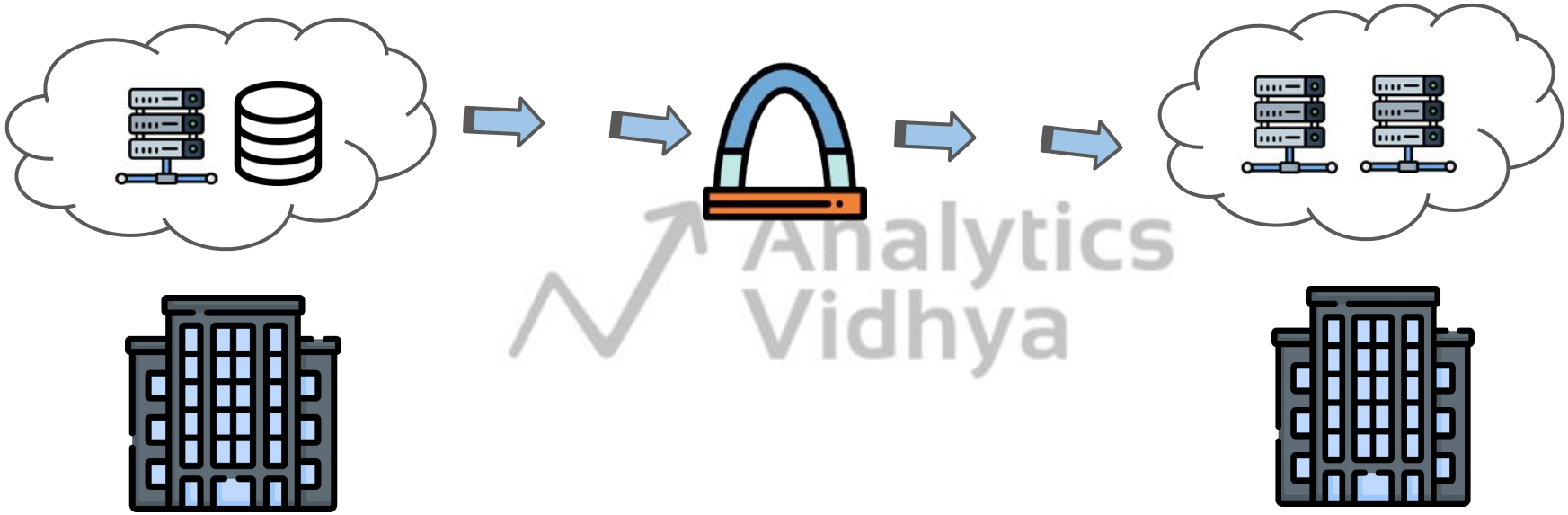


Analytics Vidhya


Private Network
Analytics Vidhya
Analytics Vidhya

Internet Gateway

Analytics Vidhya



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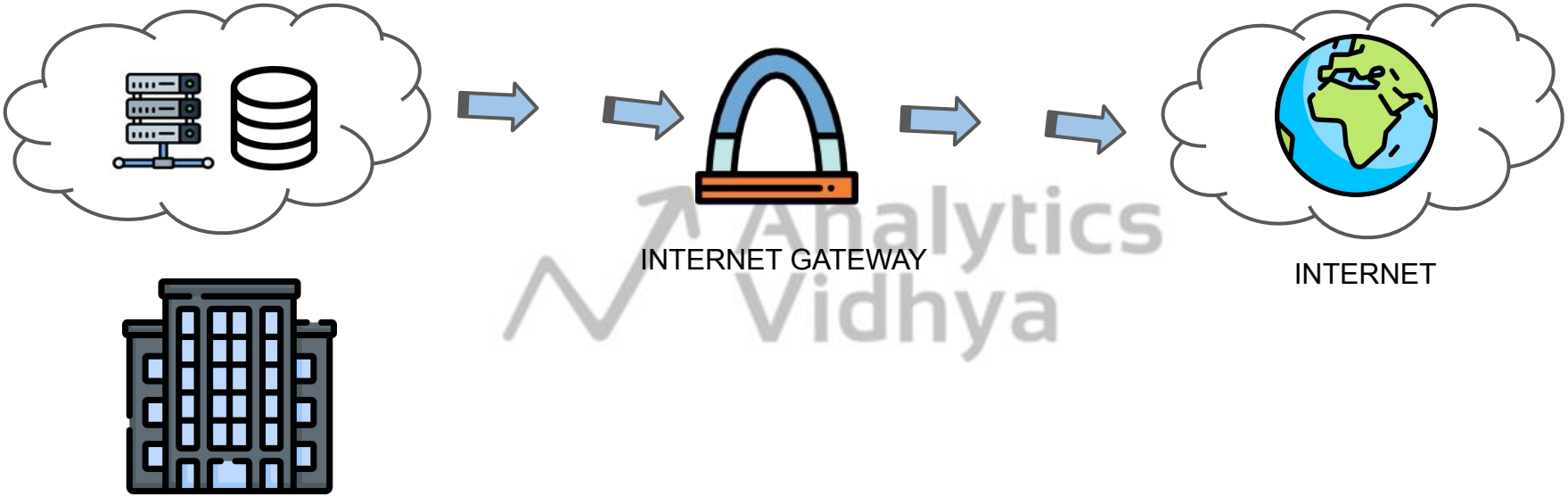

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Internet gateway helps us connect our network to the internet.

Analytics Vidhya

IP Address

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IP Address is a unique address that identifies a device on the internet or on a local network

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8 bits: 0 - 255

192.158.2.20

0.0.0.0 → 255.255.255.255

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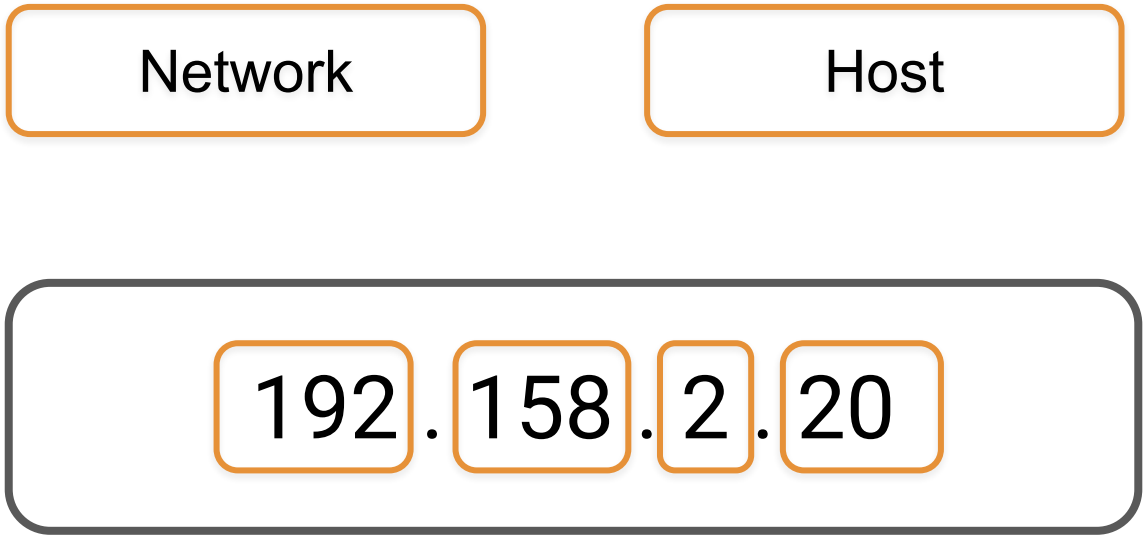

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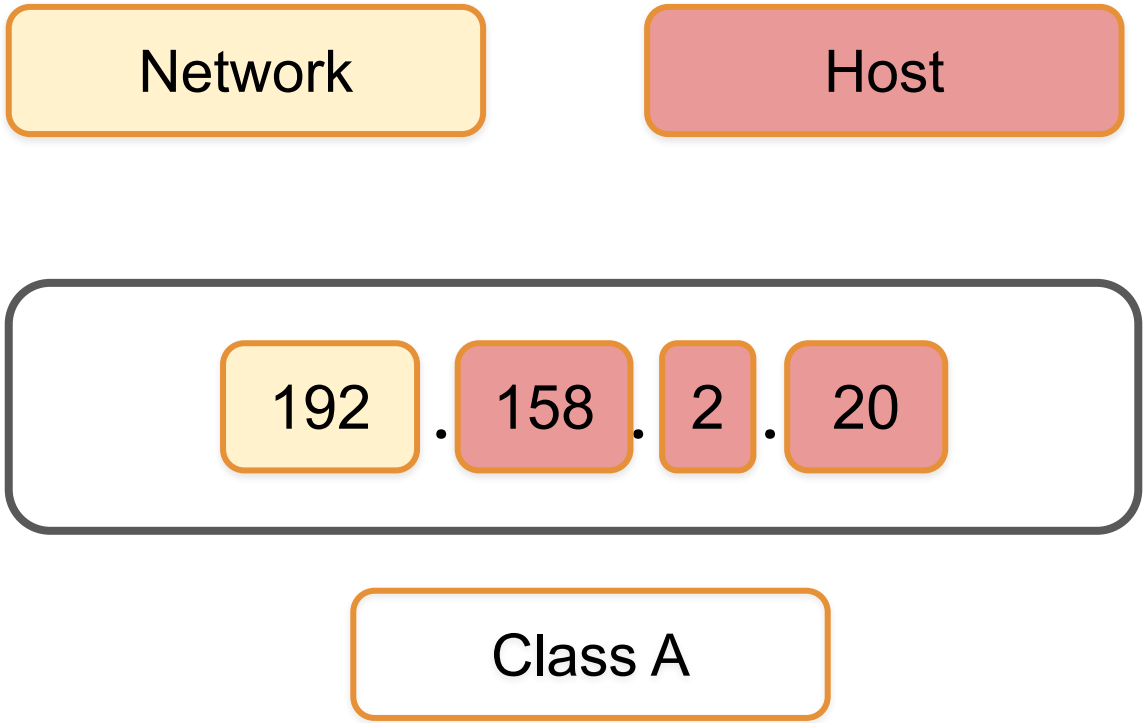

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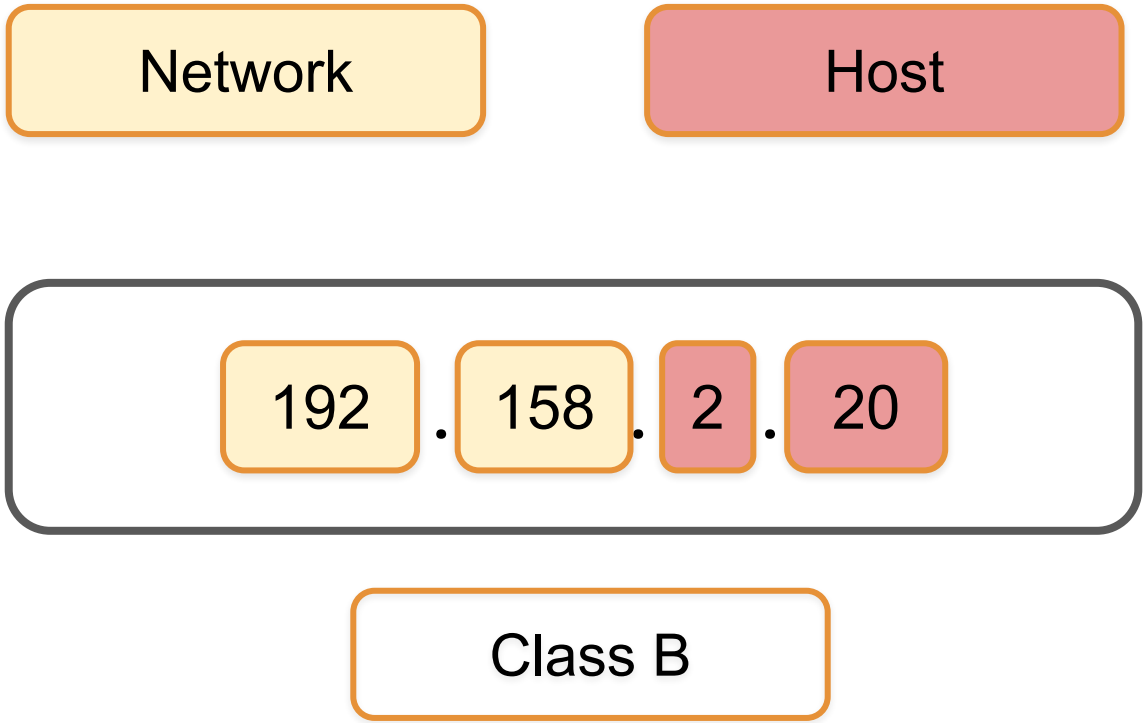

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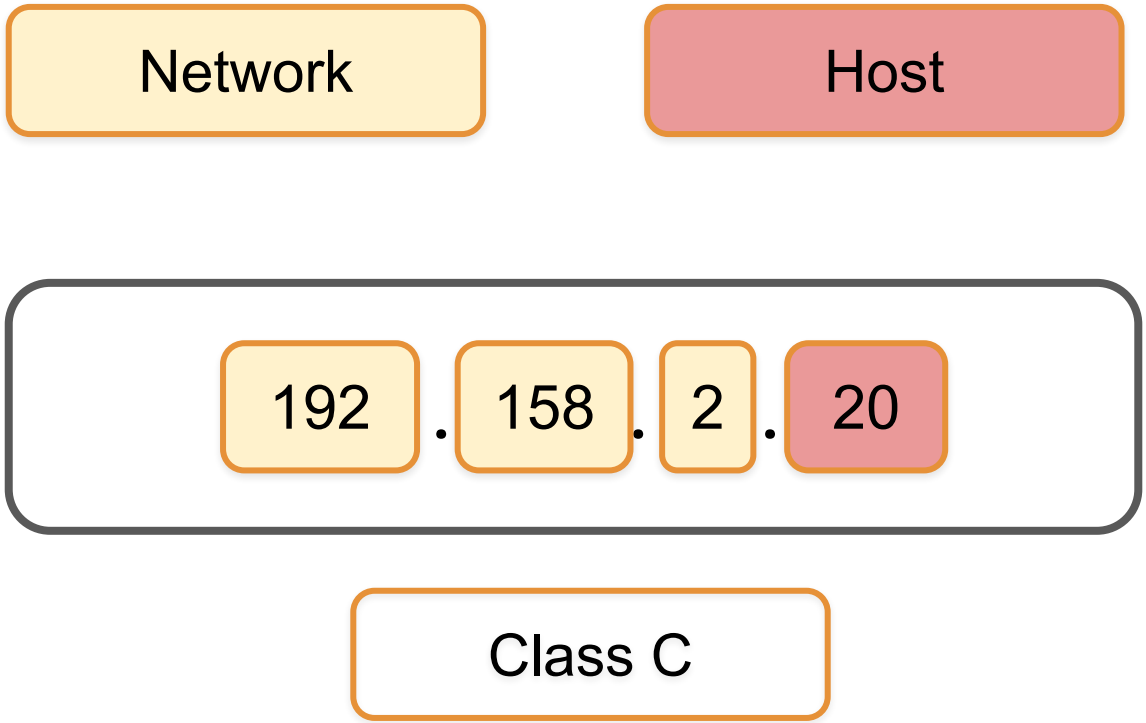

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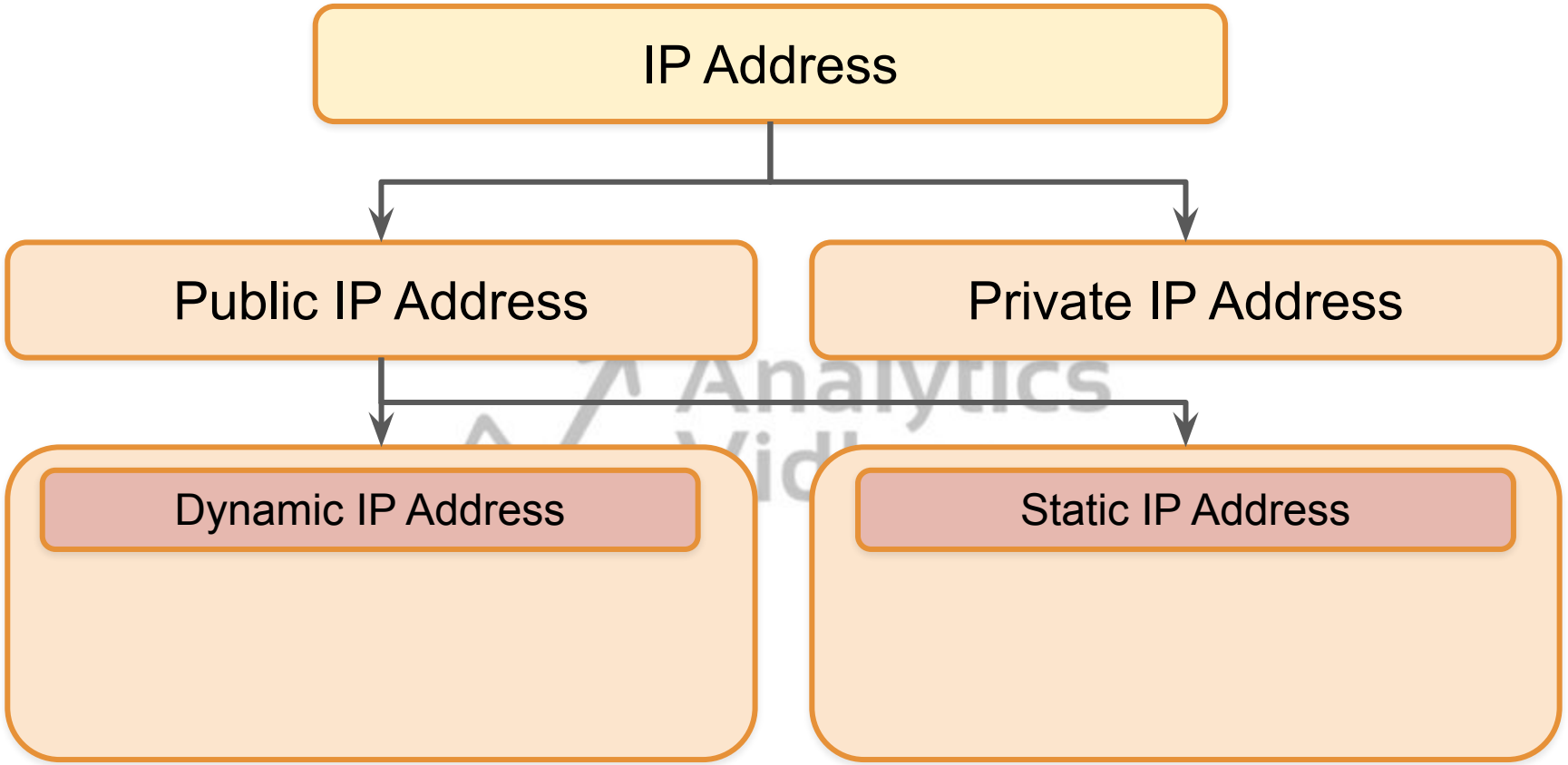

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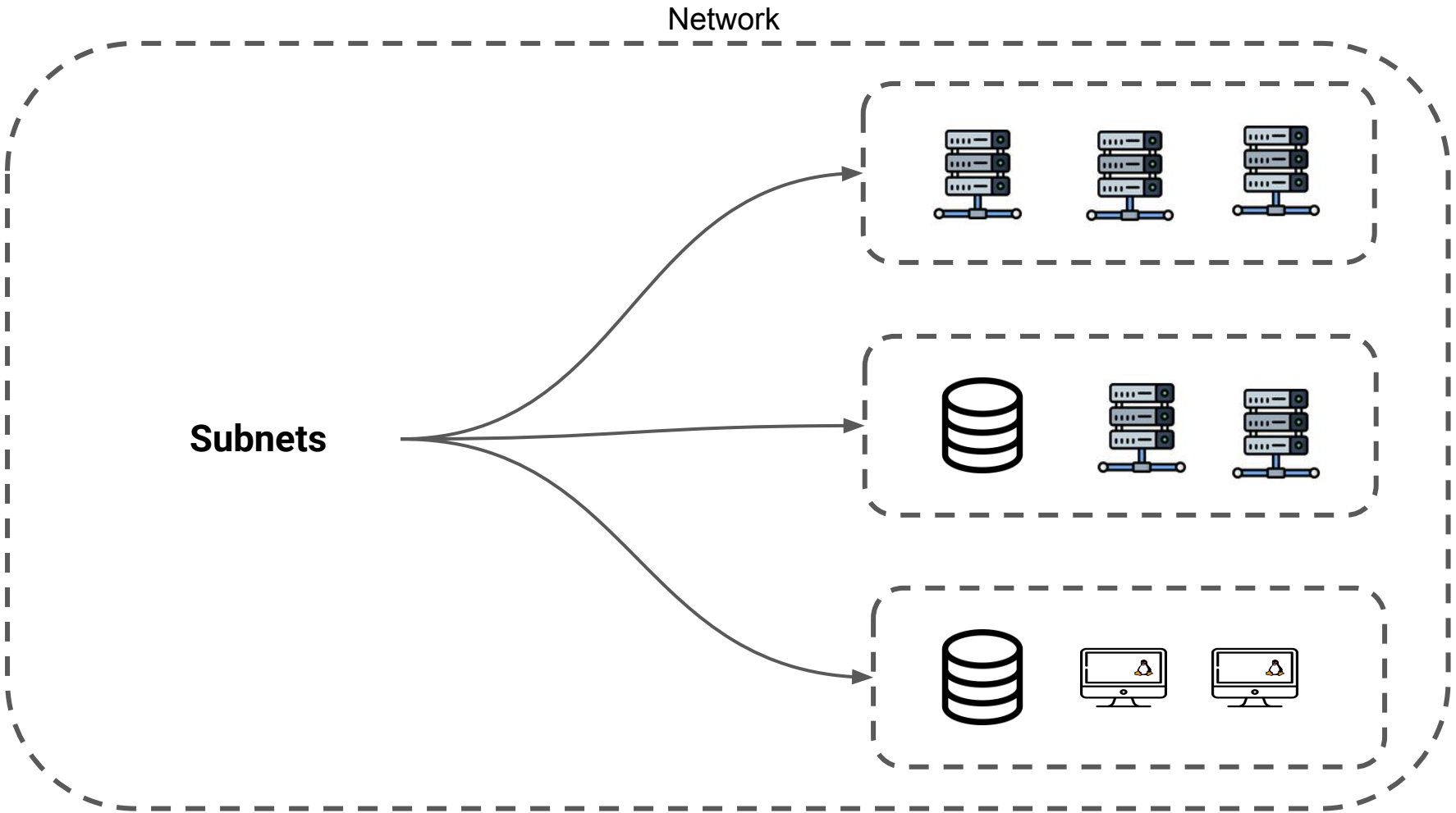
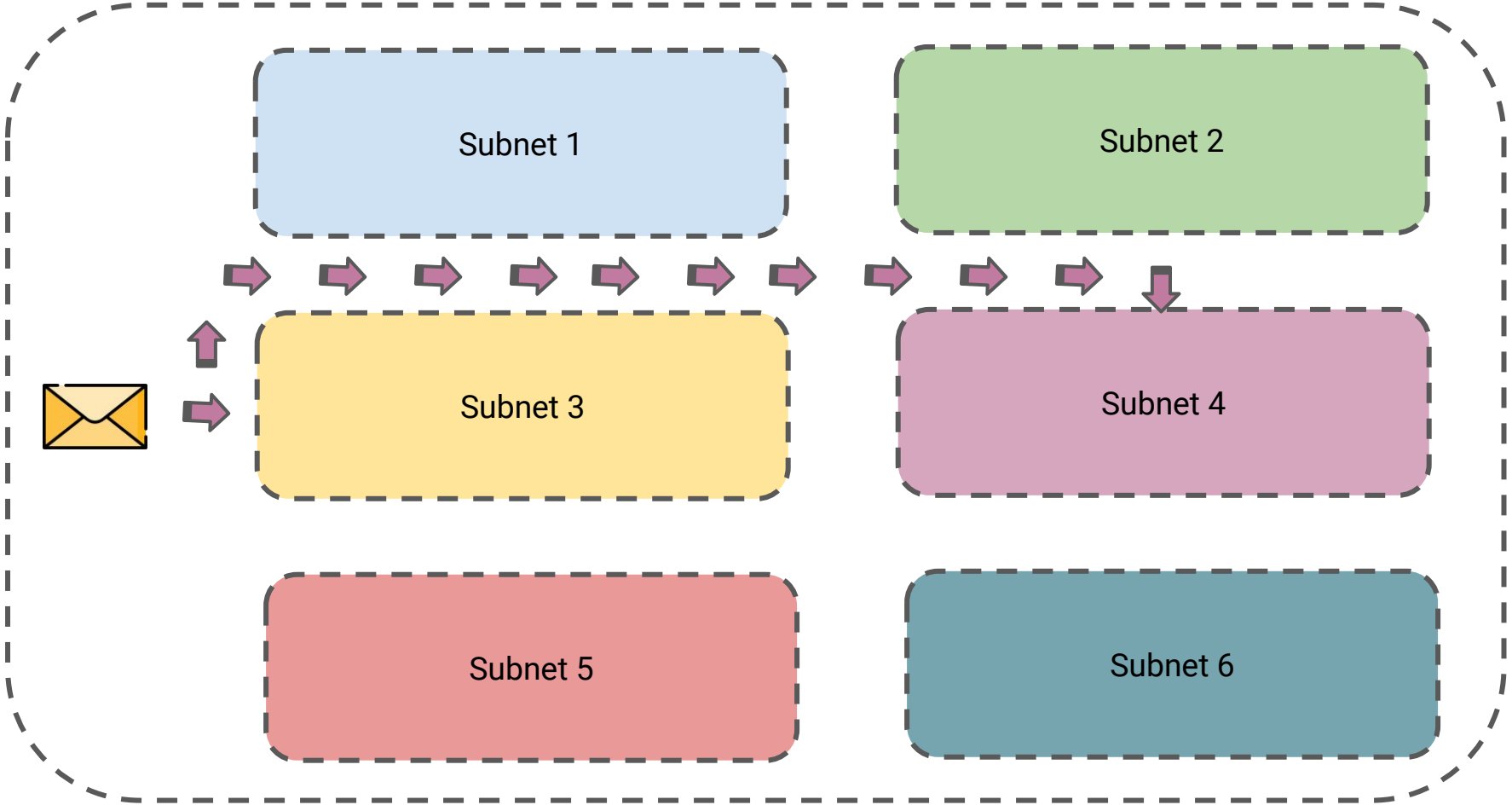
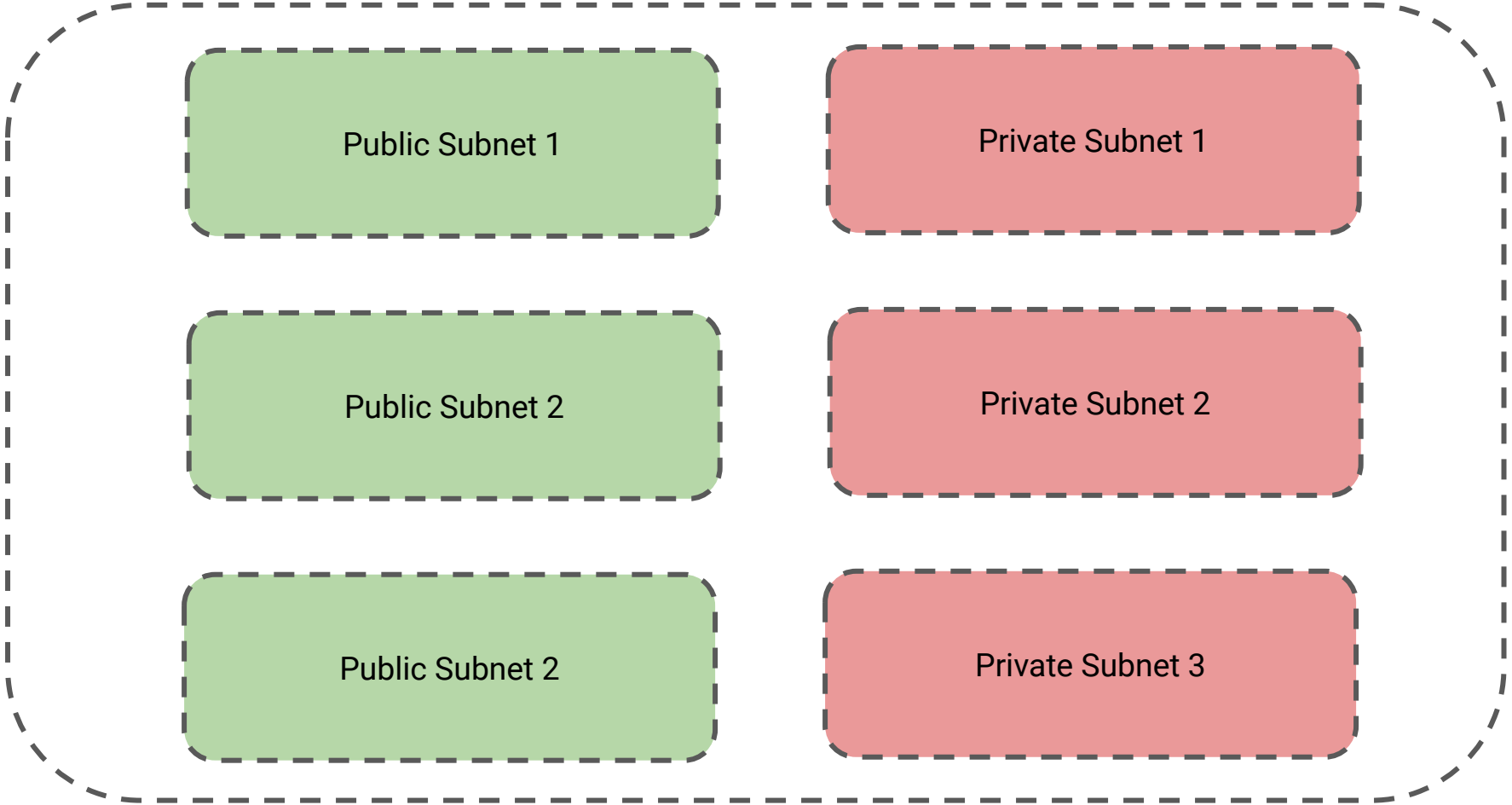
Subnets

Analytics Vidhya


Network
Subnets


Subnet 1
Subnet 2
Subnet 3
Subnet 4
Subnet 5
Subnet 6


Public Subnet 1
Private Subnet 1
Public Subnet 2
Private Subnet 2
Public Subnet 2
Private Subnet 3

Thank You !!

Analytics Vidhya