

# Amazon VPC-2





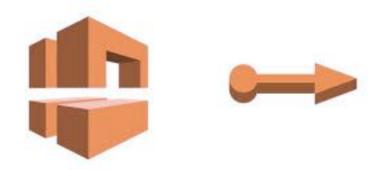


## **Table of Contents**

- VPC Solutions
  - Elastic IP
  - Bastion Host /Jump Box
  - NAT Gateway
  - NAT Instance



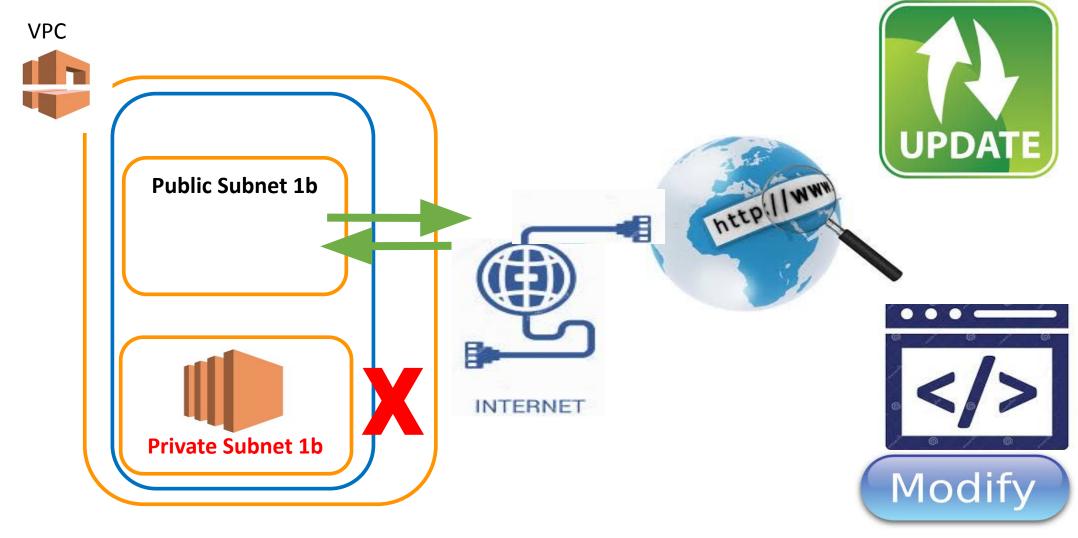
#### Elastic IP



- An <u>Elastic IP</u> address is a Static IPv4 Address
- Legal requirement for some applications or license policy to may render you to use static IP. In addition, some AWS components/services such as NAT Gateway and Route 53 may need Elastic IP.
- Elastic IP costs same as <u>public IPv4 address</u>. You will be charged for each <u>EIP</u> if you reserve and not use it.



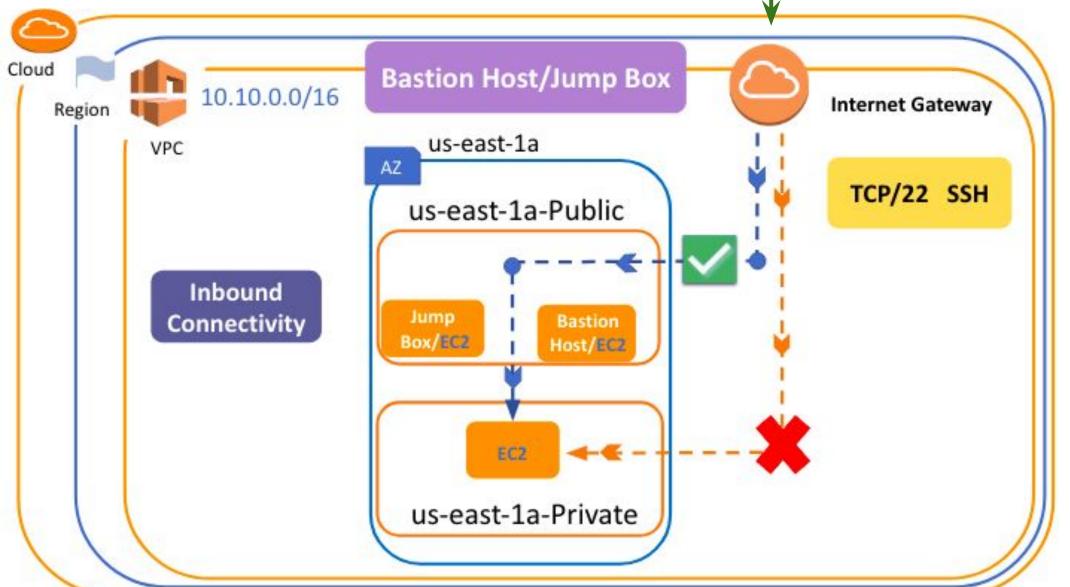
### Why NAT Gateway, NAT Instance and Bastion Host?



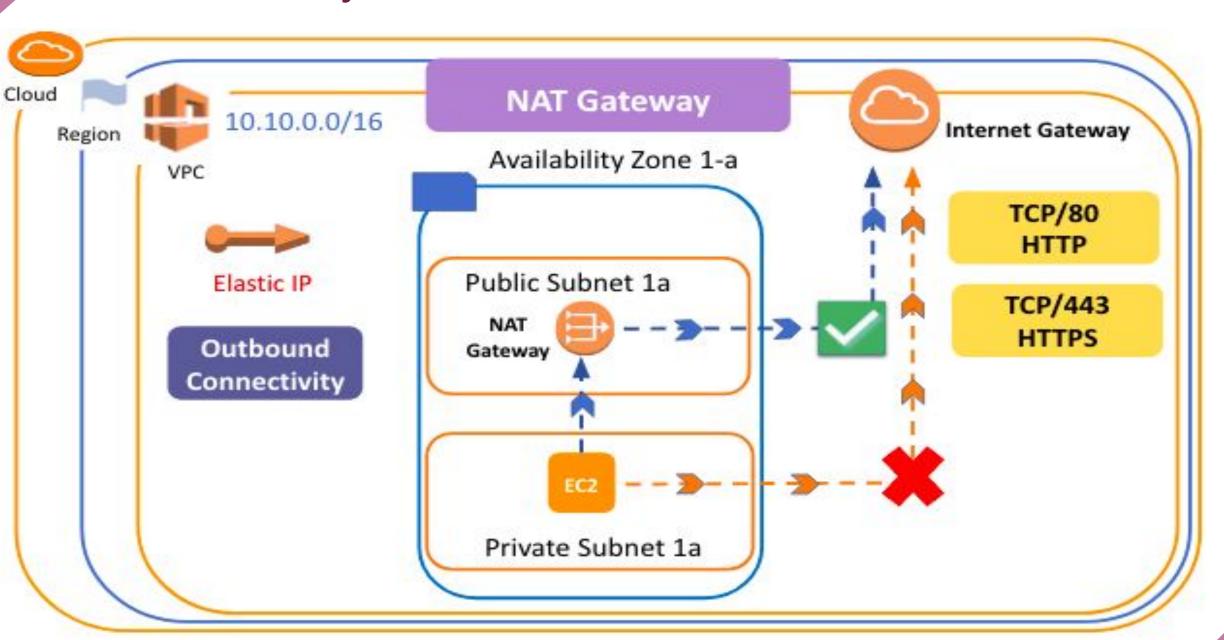


## Bastion Host/Jump Box



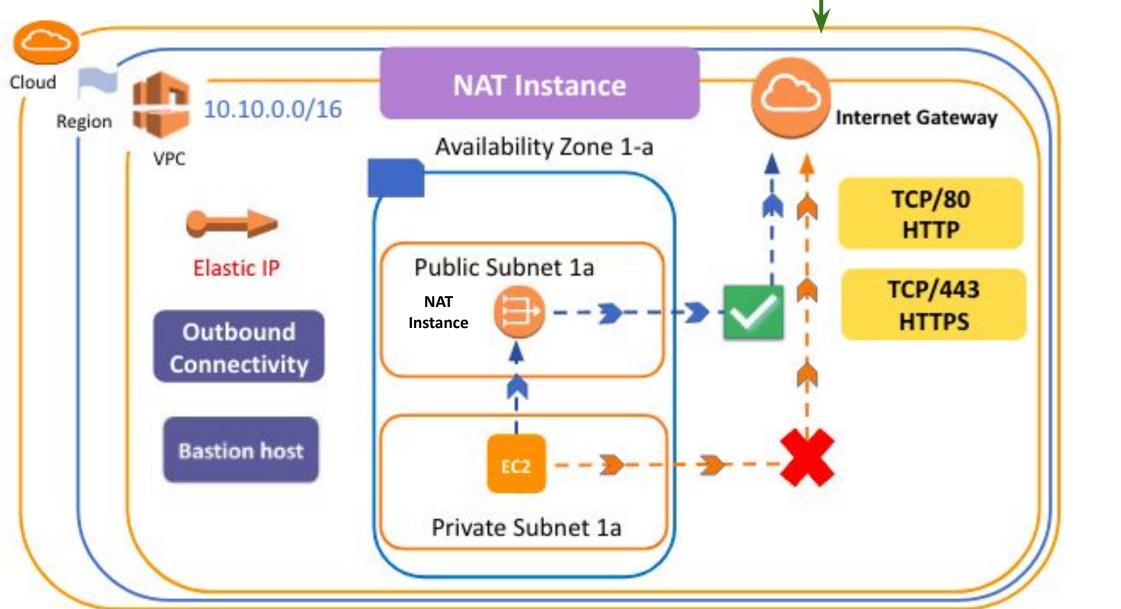


#### **NAT Gateway**

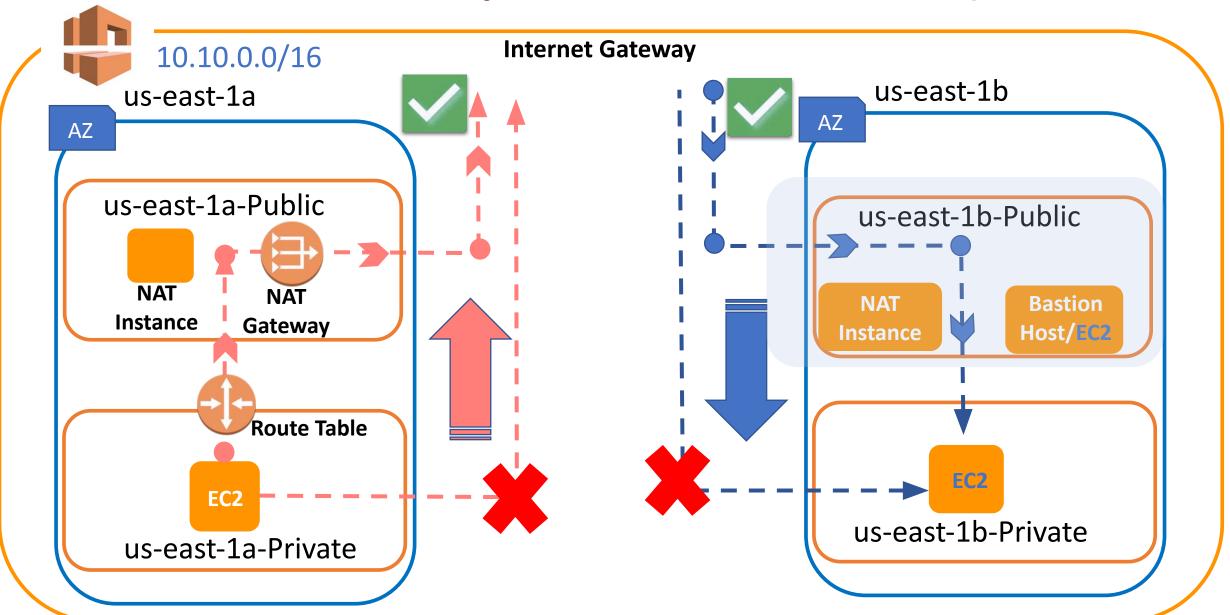


#### **NAT** Instance





#### NAT Gateway vs. Bastion Host/Jump Box





# THANKS! ?

Any questions?



