



Amazon VPC-2



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Reminder:

Register Your Domain

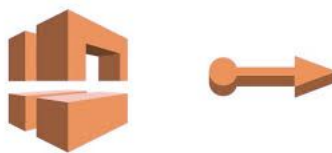
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▶ Elastic IP

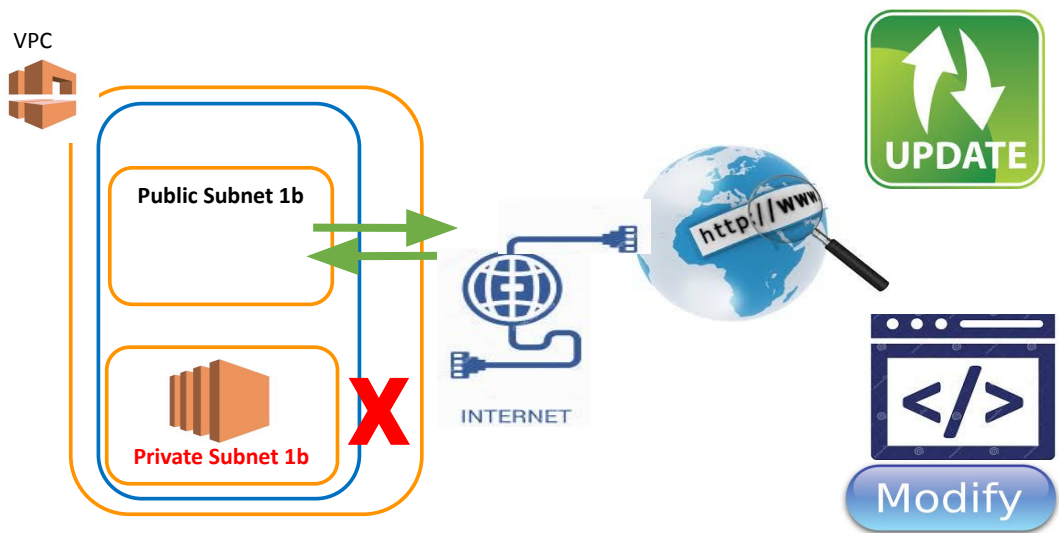


- An Elastic IP address is a **Static IPv4 Address**
- Legal requirement for some applications or license policy to may render you to use static IP. In addition, some AWS components/services such as NAT Gateway and Route 53 may need Elastic IP.
- Elastic IP is free of charge **as long as they are being used**. However, you will be charged for each EIP if you reserve and not use it.

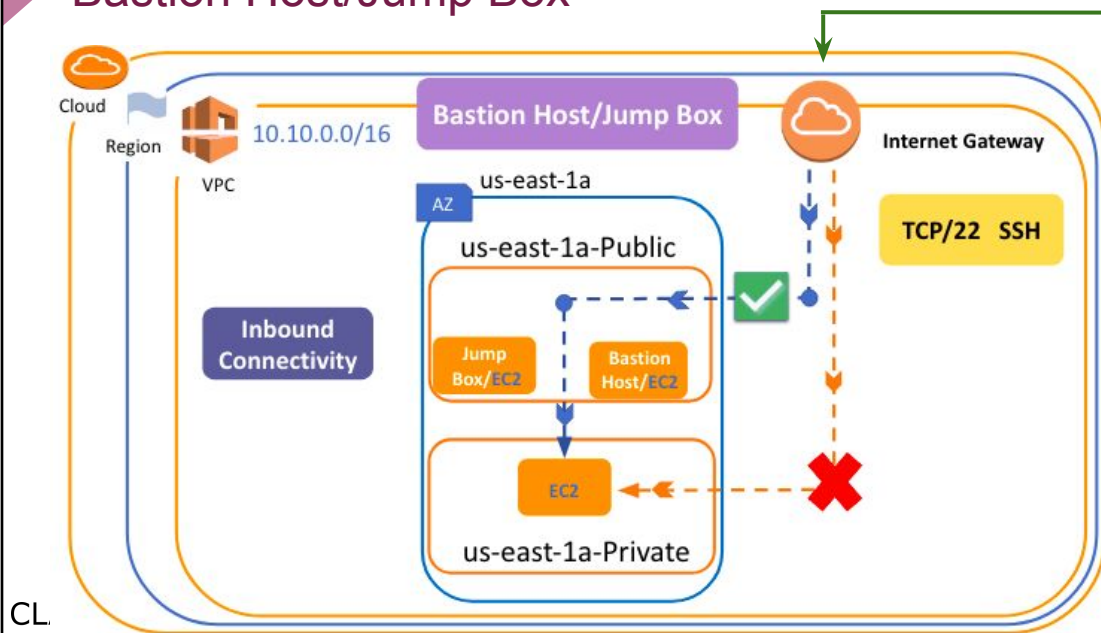
IP Address Assignment

	Reboot Server	Stop Server	Terminate Server	Cost
Private IP	up to customer	up to customer	up to customer	No Cost
AWS Public IP	stays with server	server loses IP	server loses IP	No Cost
AWS Elastic IP	stays with server	stays with server (account)	stays with account	No Cost IF allocated to resources

Why NAT Gateway, NAT Instance and Bastion Host?



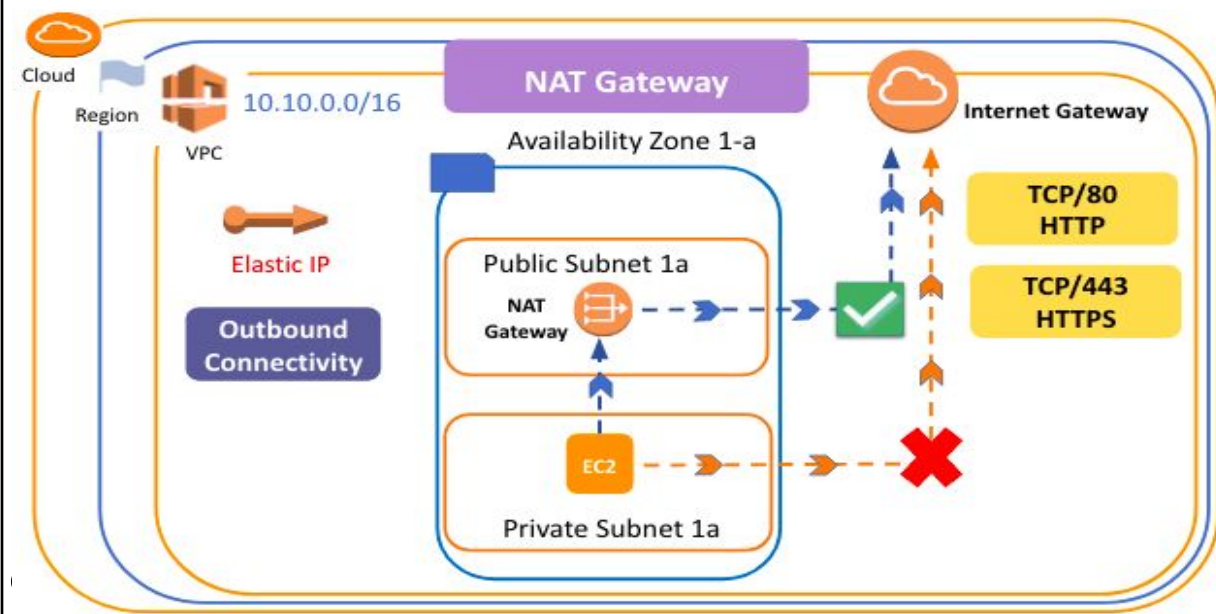
Bastion Host/Jump Box



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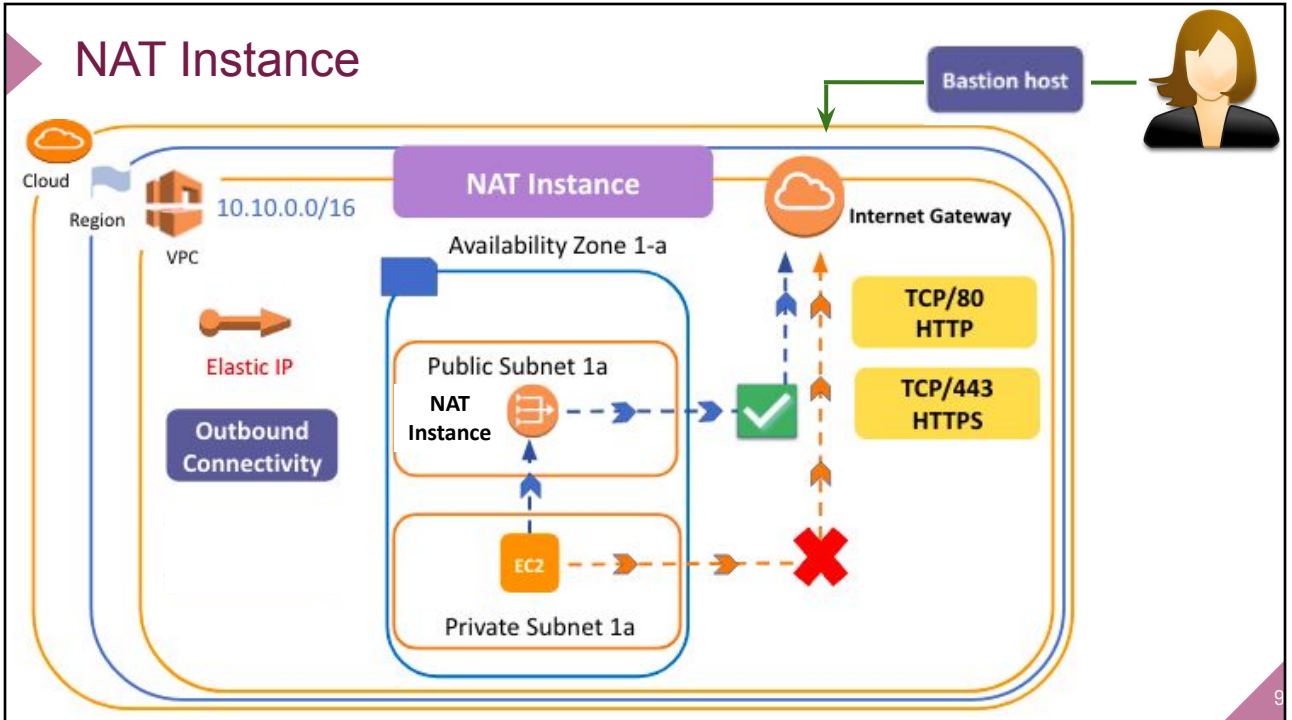
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NAT Gateway

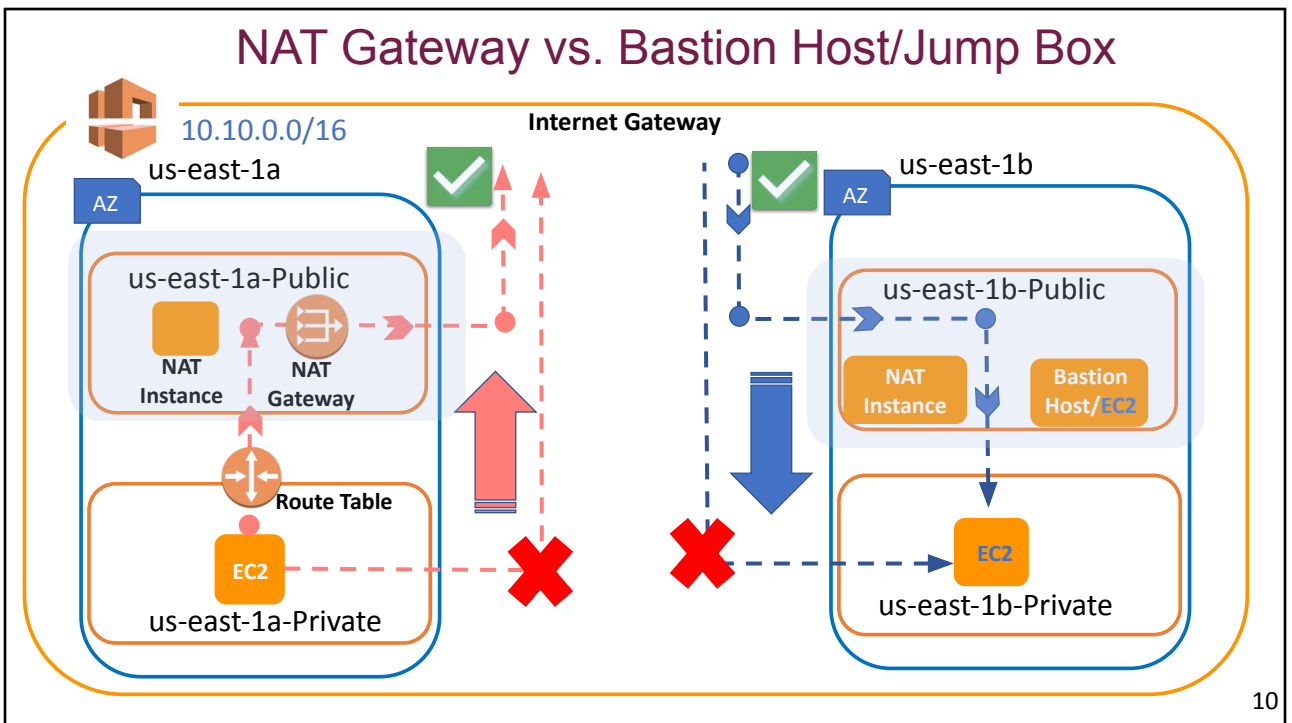


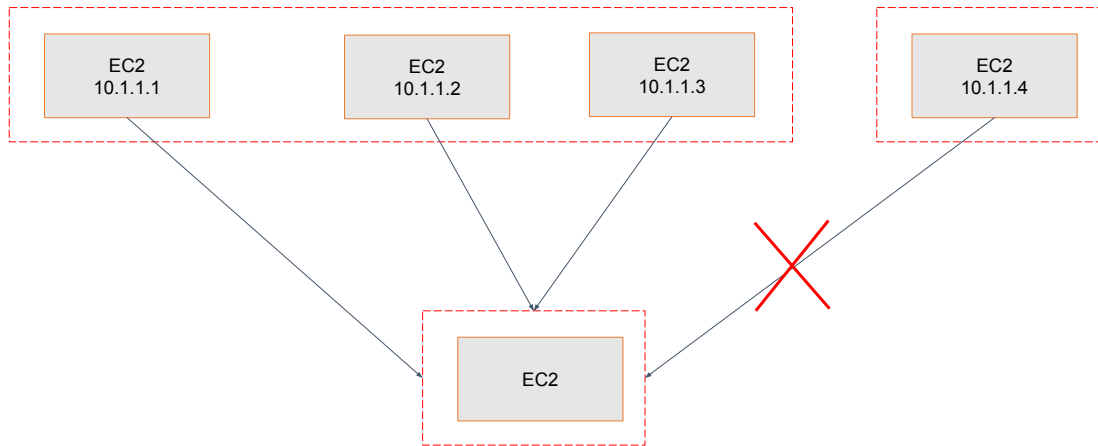
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NAT Instance



NAT Gateway vs. Bastion Host/Jump Box





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Break
return @ 9pm



THANKS!

Any questions?



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