The VPN connection basically creates a secure private link between VPC on AWS and on premises data centre

Once the connection is enabled, we would be able to access the instances with its private IP from your on-premises data centre

The data which flows through VPN will be encrypted and it follows IPSEC protocol

So, before we create VPN, we need to get the CIDR from a network guy in on premises data centre and make sure they won’t use that IP range for any other hosts

Then we create the VPC with same range of CIDR