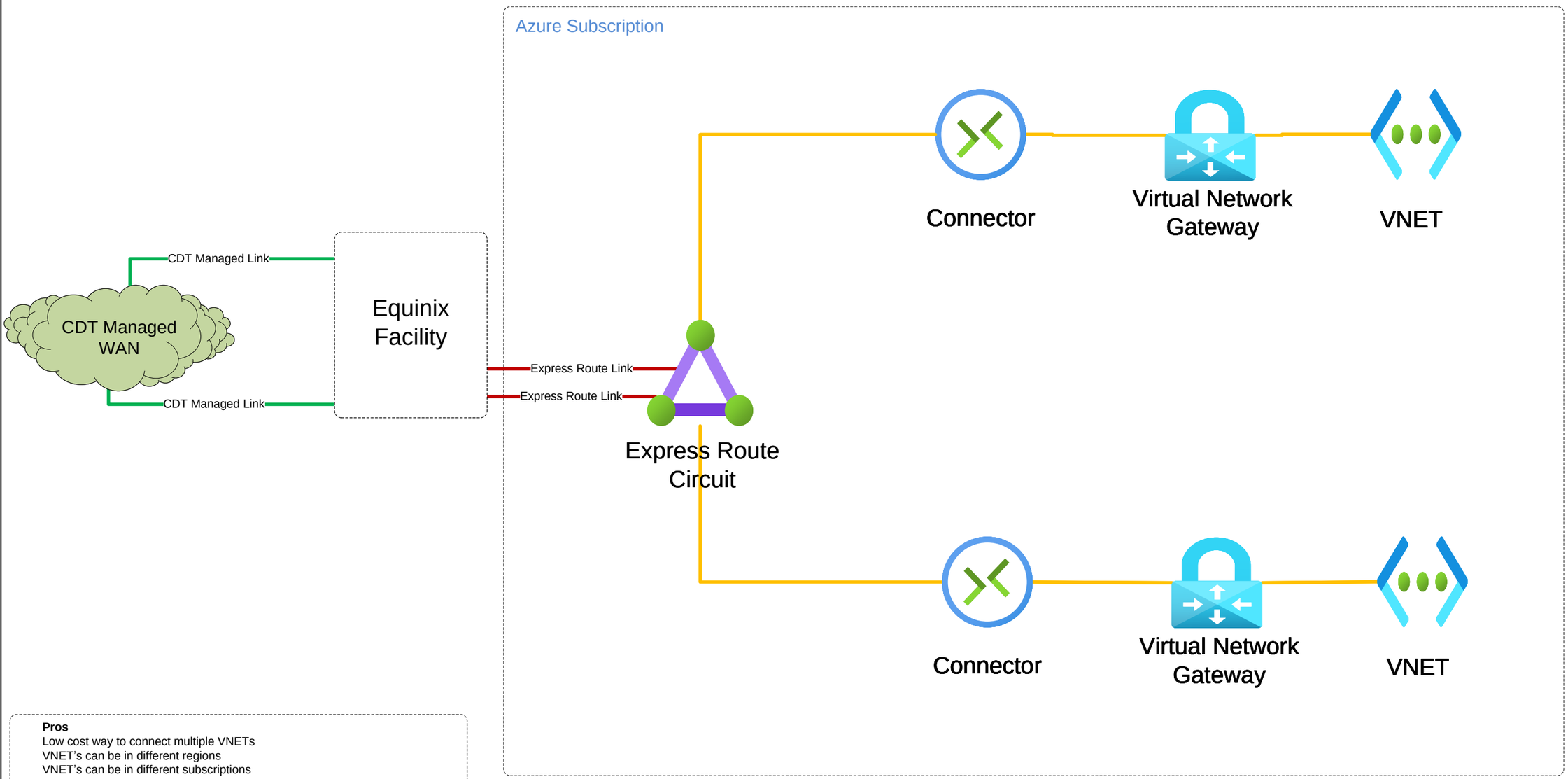
AZURE CPI Connection Options
ER-GATEWAY



Pros
Low cost way to connect multiple VNETs
VNET's can be in different regions
VNET's can be in different subscriptions

Cons
VNETS's have to route on prem or have VNET peering to route to each other
Maximum number of VNETS ranges from 10 to 100 depending on circuit size
VNETs can not be put in different VRF's on prem

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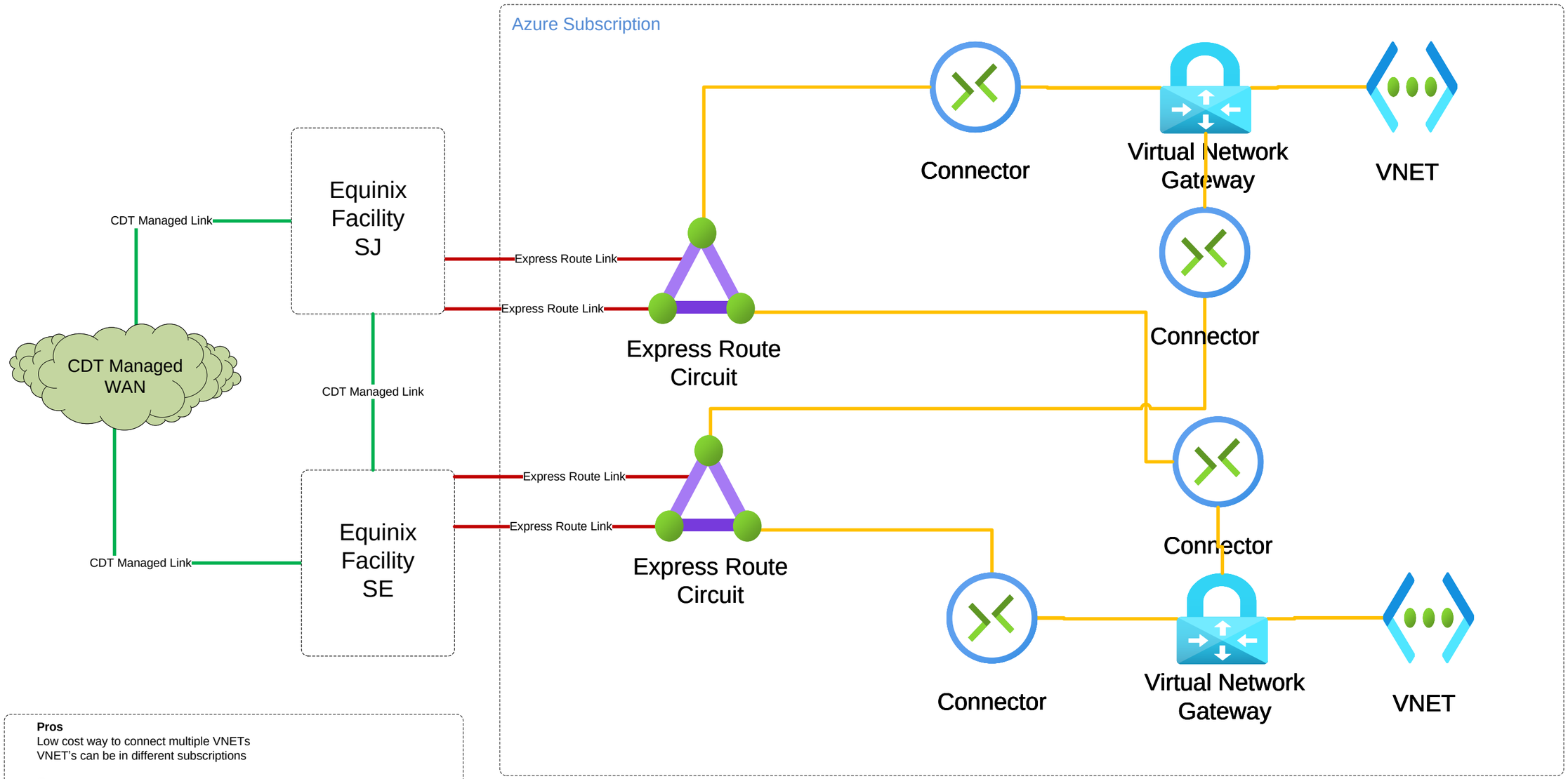
AZURE CPI Connection Options
ER-GATEWAY-Region



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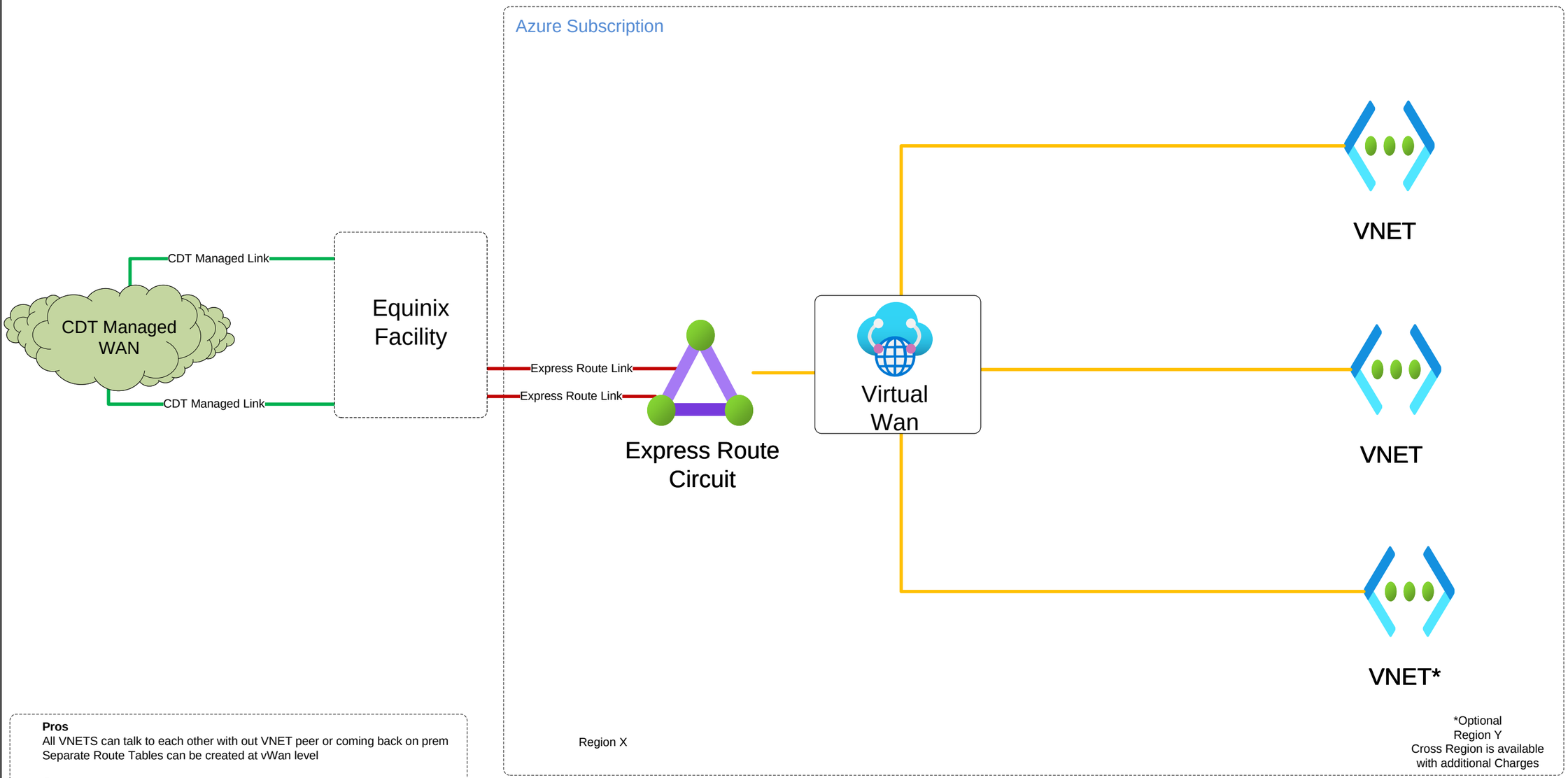
AZURE CPI Connection Options
ER-VWAN



Pros
All VNETS can talk to each other with out VNET peer or coming back on prem
Separate Route Tables can be created at vWan level

Cons
Additional Azure Costs for vWan
VNETs can not be put in different VRF's on prem

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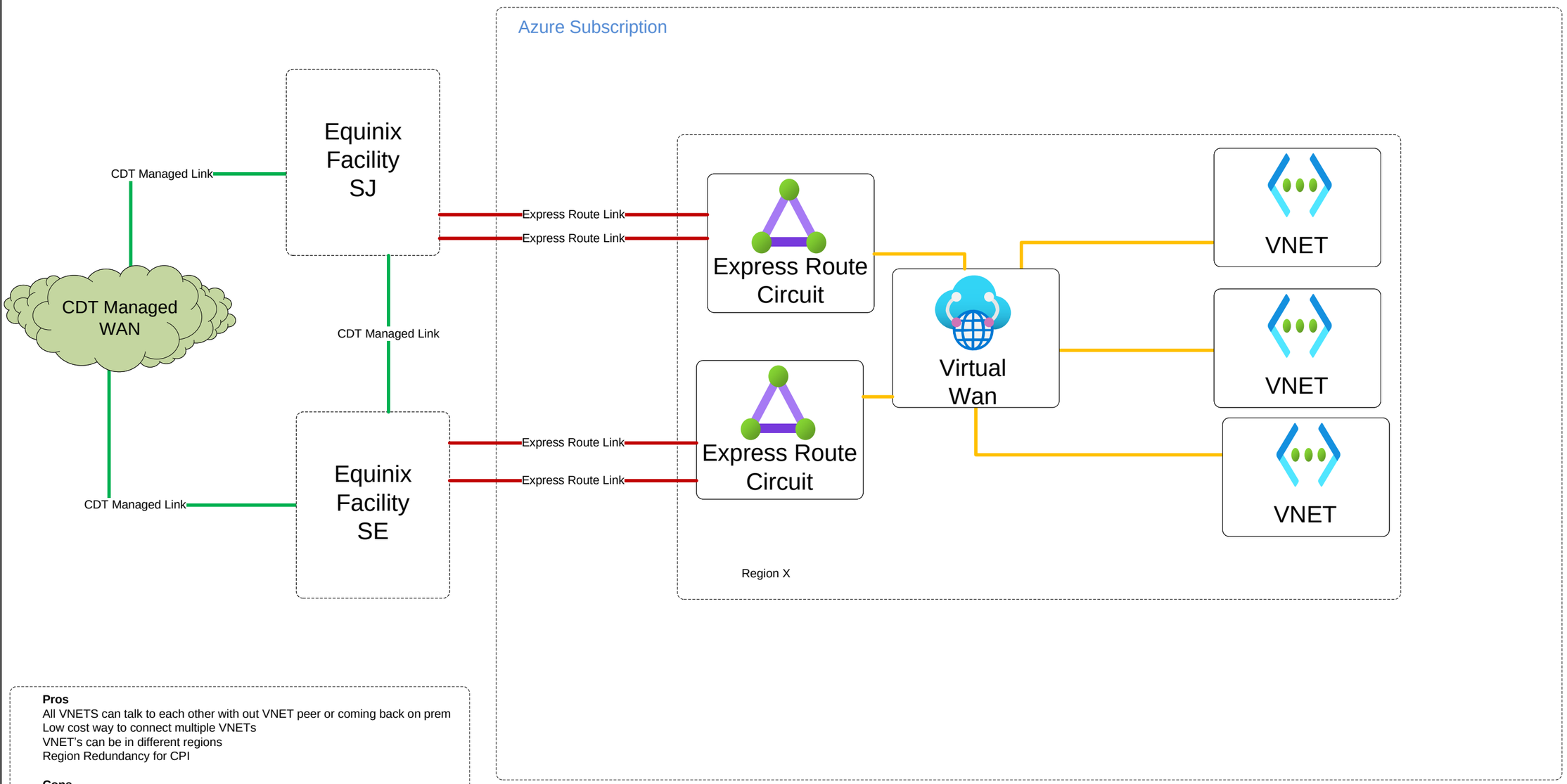
AZURE CPI Connection Options
ER-VWAN-CPI-REGION



Pros
All VNETS can talk to each other with out VNET peer or coming back on prem
Low cost way to connect multiple VNETs
VNET's can be in different regions
Region Redundancy for CPI

Cons
Virtual Wan is Deployed Regionally
VNETs can not be put in different VRF's on prem

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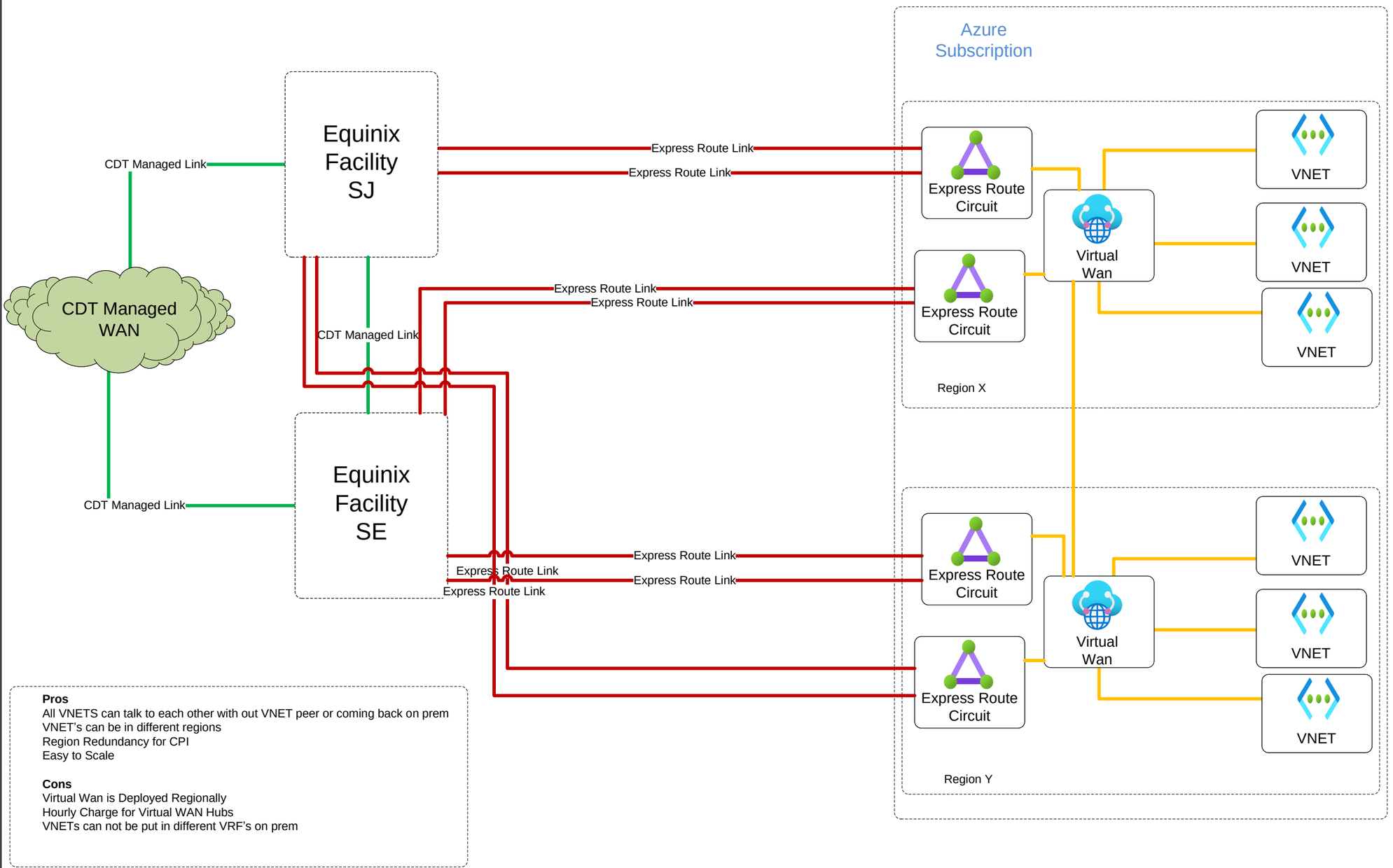
AZURE CPI Connection Options
ER-VWAN-AZURE-REGION



Pros
All VNETS can talk to each other with out VNET peer or coming back on prem
VNET's can be in different regions
Region Redundancy for CPI
Easy to Scale

Cons
Virtual Wan is Deployed Regionally
Hourly Charge for Virtual WAN Hubs
VNETs can not be put in different VRF's on prem

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