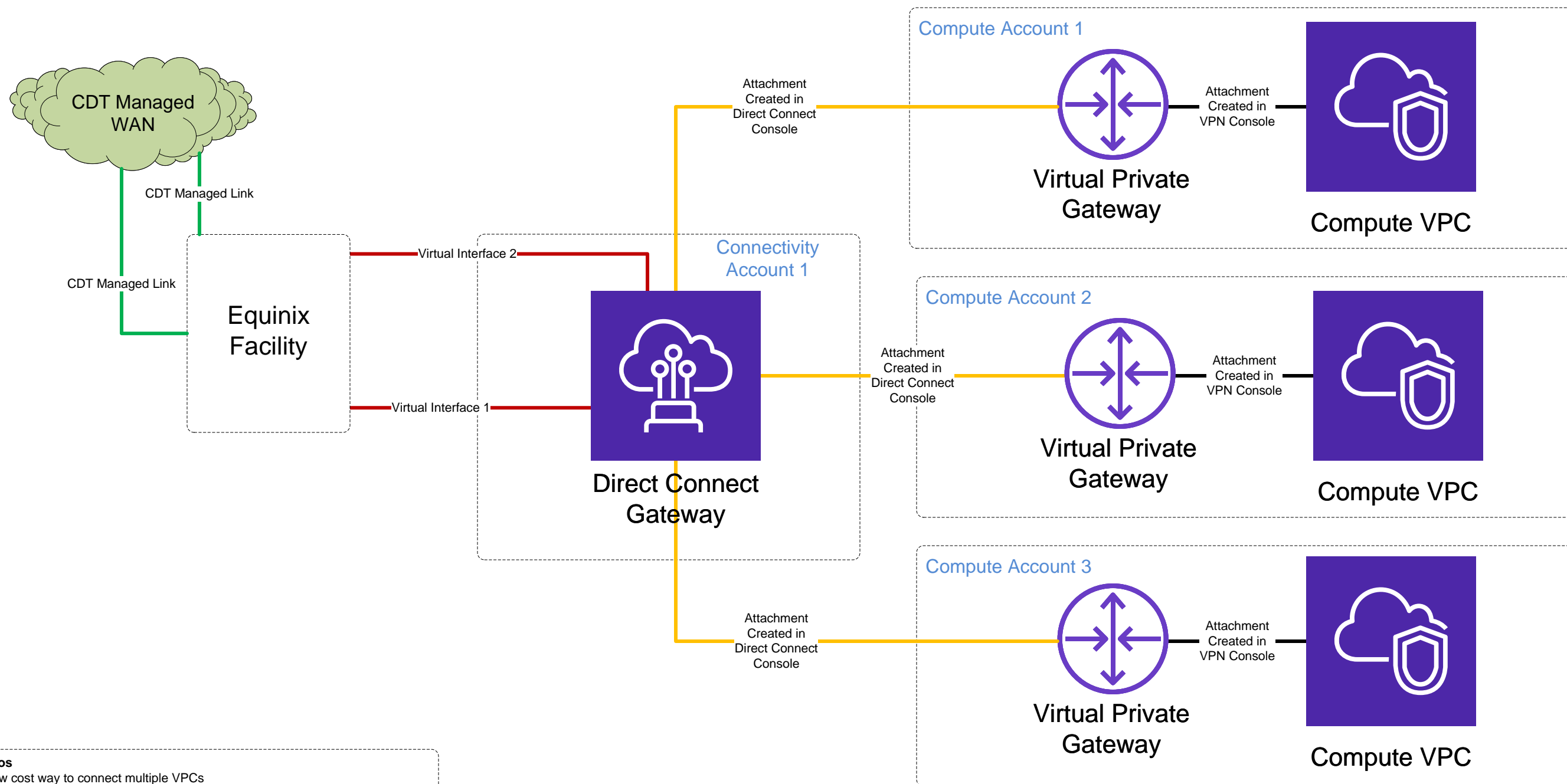
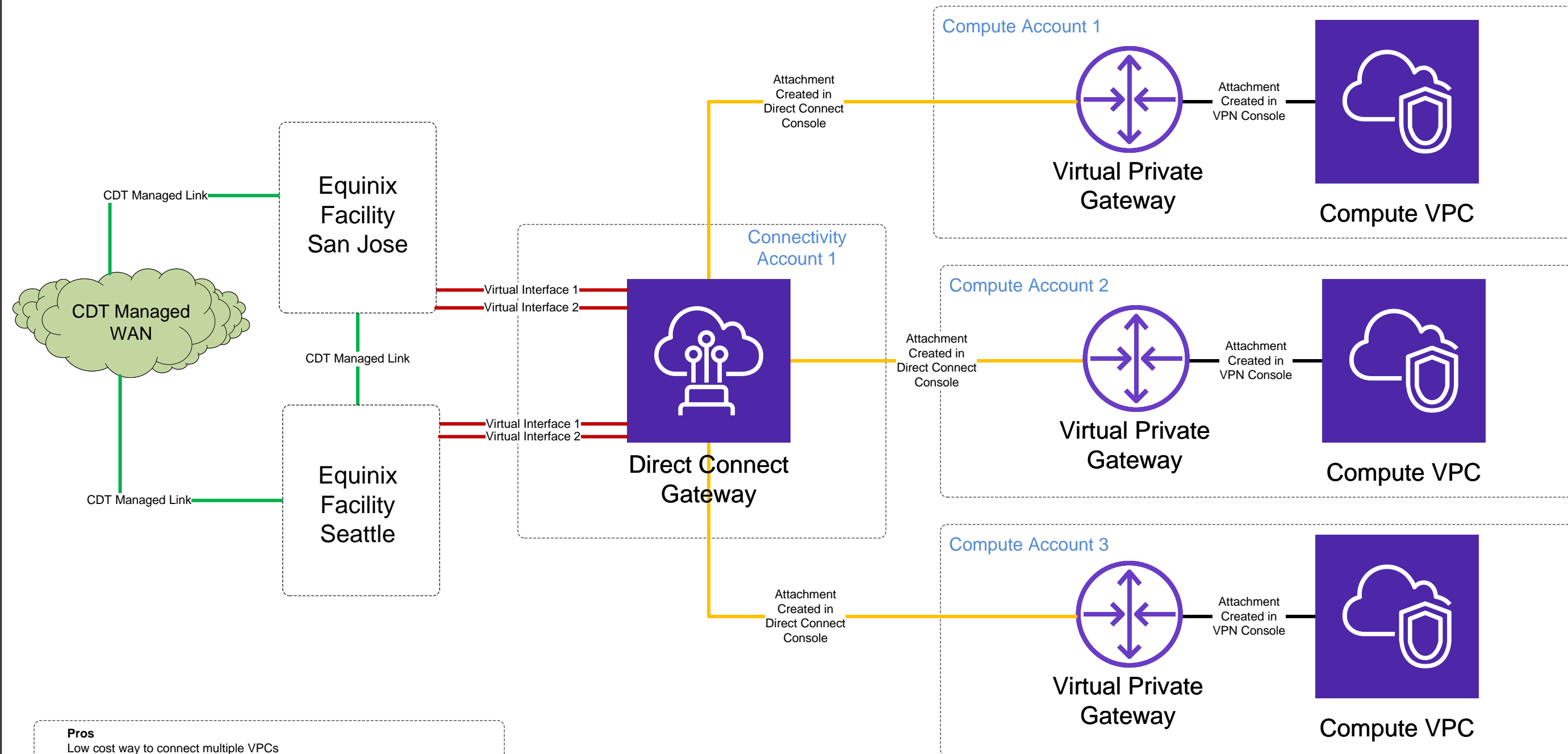


AWS CPI Connection Options DX-GATEWAY



- Pros**
- Low cost way to connect multiple VPCs
 - VPC's can be in different regions
 - VPC's can be in different accounts
- Cons**
- Does not scale beyond 10 VPCs
 - VPCs can not be put in different VRF's on prem
 - VPCs have to come back on prem to talk to each other (without VPC peer)

AWS CPI Connection Options DX-GATEWAY-REGION



Pros

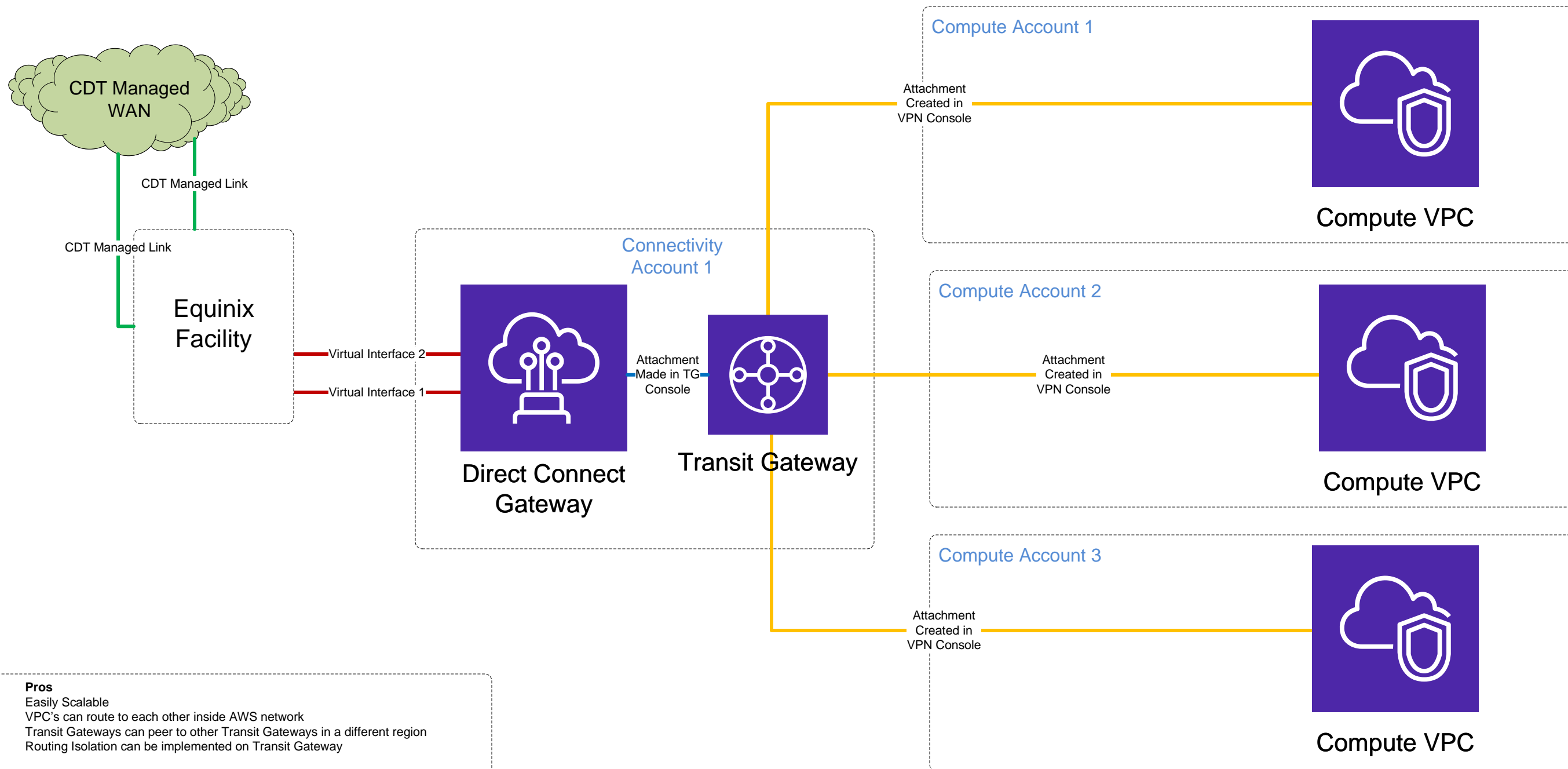
- Low cost way to connect multiple VPCs
- VPC's can be in different regions
- VPC's can be in different accounts
- Geographic Redundancy for CPI Connectivity

Cons

- Does not scale beyond 10 VPCs
- VPCs can not be put in different VRF's on prem
- VPCs have to come back on prem to talk to each other (without VPC peer)



AWS CPI Connection Options DX-TG



Pros

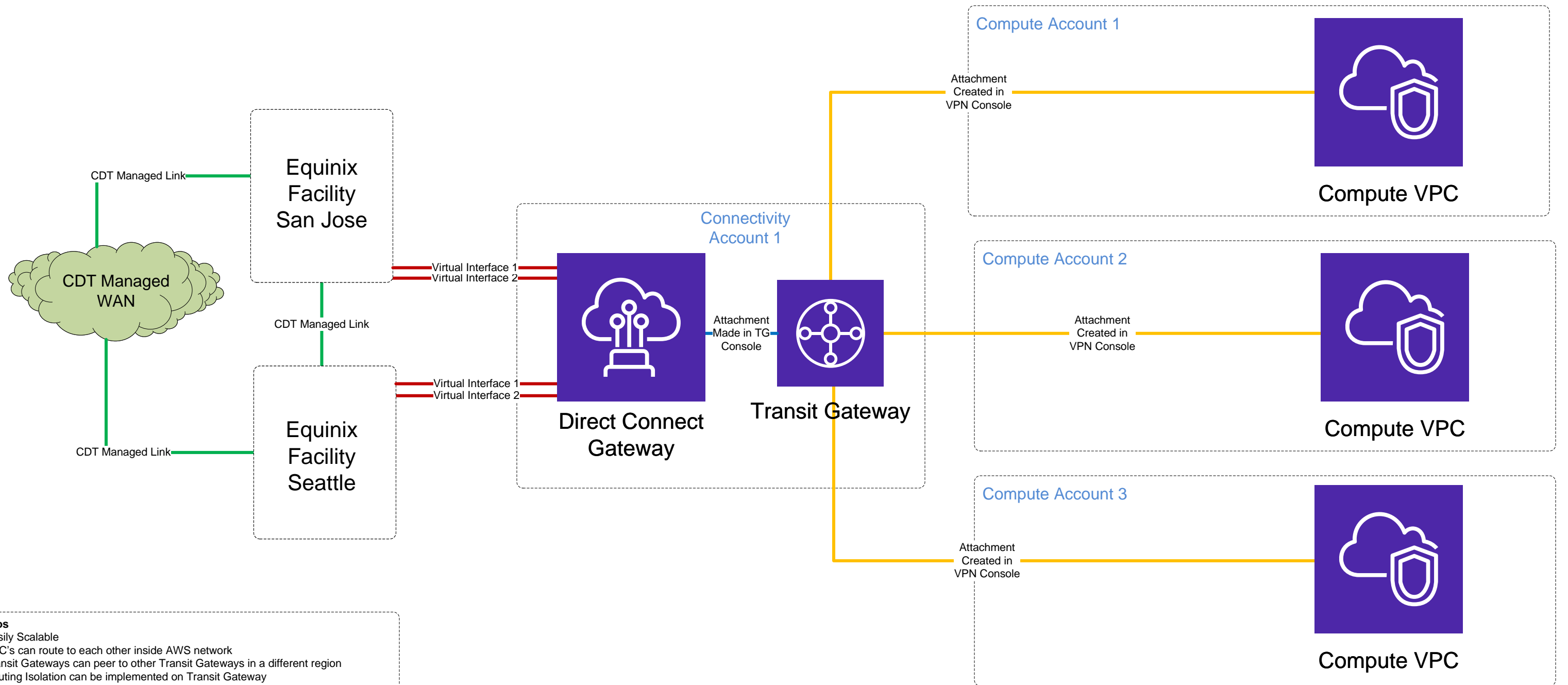
- Easily Scalable
- VPC's can route to each other inside AWS network
- Transit Gateways can peer to other Transit Gateways in a different region
- Routing Isolation can be implemented on Transit Gateway

Cons

- Dedicated hand off needed, with additional cost
- Additional AWS costs for data transfer on transit gateway
- VPCs can not be put in different VRF's on prem
- VPCs must be in the same region as the transit gateway they attach to



AWS CPI Connection Options DX-TG-REGION



Pros

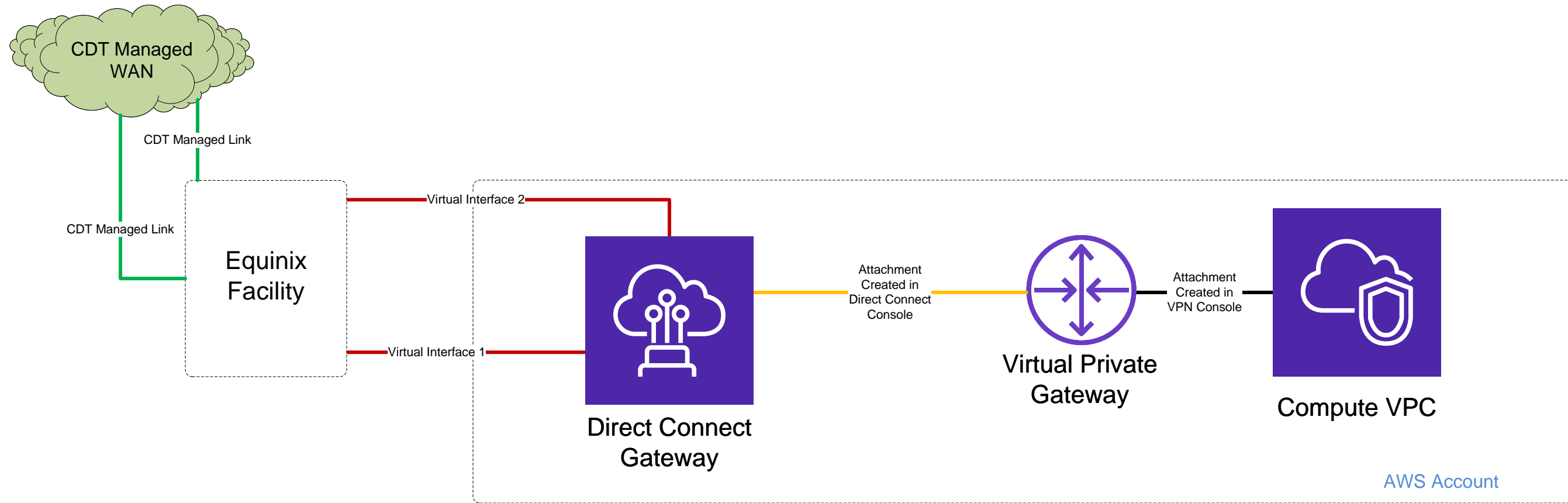
- Easily Scalable
- VPC's can route to each other inside AWS network
- Transit Gateways can peer to other Transit Gateways in a different region
- Routing Isolation can be implemented on Transit Gateway
- Geographic Redundancy for CPI Connectivity

Cons

- Transit Gateway is Regional
- Dedicated hand off needed, with additional cost
- Additional AWS costs for data transfer on transit gateway
- VPCs can not be put in different VRF's on prem
- VPCs must be in the same region as the transit gateway they attach to



AWS CPI Connection Options DX-SINGLE



Pros

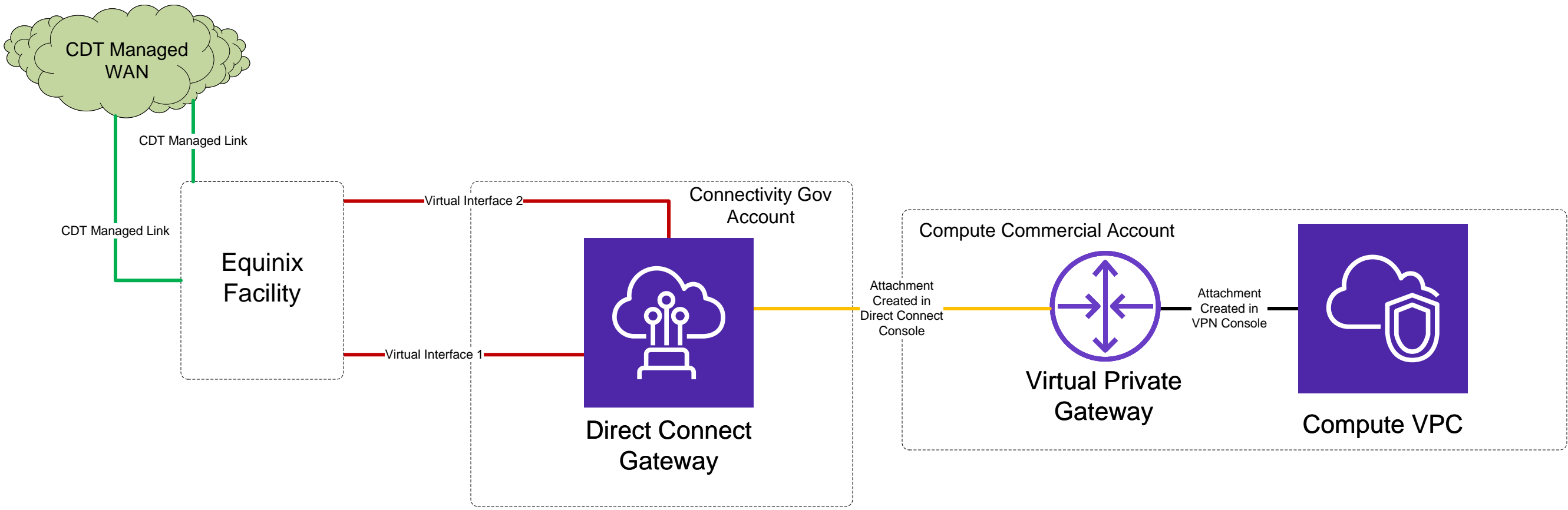
Self contained environment
Easy Deployment

Cons

Network functions inside same
account as compute



AWS CPI Connection Options (LEGACY) – DX-GOV-COMMERCIAL



Legacy
No new provisioning