### UIV Topology Perspectives for Customer

This section shows the details for UIV Topology Perspective developed for Customer.

**Topology Name**: “FTTH Services”

##### Register

|  |  |
| --- | --- |
| **Entity** | **Kind** |
| Customer | Subscriber |

##### Entities Included

|  |  |
| --- | --- |
| **Entity** | **Kind** |
| PhysicalDevice | OLTPhysicalDevice  ONUPhysicalDevice  OpticalDivisorPhysicalDevice  CTOPhysicalDevice |
| PhysicalComponent | ONUSlot  ONUAccessCard  ONUNetworkCard  OLTChassis  OLTChassisShelf  OLTSlot  OLTAccessCard |
| PhysicalPort | ONUAccessPort  ONUNetworkPort  OLTAccessPort  CTOAccessPort  OpticalDivisorAccessPort |
| PhysicalLink | DropCable  TransportPONLink |
| GeographicSite | EndUserLocation |
| Property | SiteLocation  AntelSite |
| LogicalDevice | OLTLogicalDevice  ONULogicalDevice |
| LogicalInterface | PONAccessInterface  UNI\_DataPON\_Interface  UNI\_VoIP\_Interface  IPHostInterface  WifiInterface  PONPortInterface |
| Connection | PONAccessConnection |
| Trail | DataPONTrail  VoIPTrail |
| Configuration | PONSpecification |
| PhoneNumber |  |
| ONUID |  |
| VLAN |  |
| Service | MainPONService  InternetPONService  WifiMeshService  VoIPService  FacilidadTelefonia  NumeroVirtualService |
| Customer | Subscriber |

##### Association Included

|  |  |  |
| --- | --- | --- |
| **Source** | **Association Name** | **Target** |
| Subscriber | SUBSCRIBES | MainPONService |
| Subscriber | SUBSCRIBES | NumeroVirtualService |
| MainPONService | CONSUMED\_IN | EndUserLocation |
| MainPONService | CONTAINS | InternetPONService |
| MainPONService | CONTAINS | VoIPService |
| InternetPONService | ONWS | DataPONTrail |
| InternetPONService | CONTAINS | WifiMeshService |
| InternetPONService | USES | IPHostInterface |
| InternetPONService | USES | WifiInterface |
| IPHostInterface | CONTAINS | ONULogicalDevice |
| WifiInterface | CONTAINS | ONULogicalDevice |
| VoIPService | OWNS | VoIPTrail |
| VoIPService | CONTAINS | FacilidadTelefonia |
| VoIPService | USES | PhoneNumber |
| NumeroVirtualService | USES | PhoneNumber |
| DataPONTrail | CONTAINS | UNI\_DataPON\_Connection |
| VoIPTrail | CONTAINS | VoIPConnection |
| UNI\_DataPON\_Connection | USES | UNI\_DataPON\_Interface |
| UNI\_DataPON\_Connection | USES | PONPortInterface |
| VoIPConnection | USES | UNI\_VoIP\_Interface |
| UNI\_DataPON\_Interface | UTILIZES\_RESOURCE | ONUAccessPort |
| UNI\_DataPON\_Interface | CONTAINS | ONULogicalDevice |
| UNI\_DataPON\_Interface | USES | VLAN |
| UNI\_VoIP\_Interface | UTILIZES\_RESOURCE | ONUAccessPort |
| UNI\_VoIP\_Interface | CONTAINS | ONULogicalDevice |
| ONUAccessPort | CONTAINS | ONUPhysicalDevice |
| ONUAccessPort | CONTAINS | ONUAccessCard |
| ONULogicalDevice | HOSTS | ONUPhysicalDevice |
| ONULogicalDevice | LOCATED\_AT | EndUserLocation |
| ONULogicalDevice | USES | ONUID |
| ONUPhysicalDevice | LOCATES | EndUserLocation |
| ONUAccessCard | CONTAINS | ONUSlot |
| ONUSlot | CONTAINS | ONUPhysicalDevice |
| ONUSlot | CONTAINS | ONUNetworkCard |
| ONUNetworkCard | CONTAINS | ONUNetworkPort |
| ONUNetworkPort | UTILIZES\_RESOURCE | PONAccessInterface |
| ONUNetworkPort | CONNECTS | DropCable |
| PONAccessInterface | USES | PONAccessConnection |
| PONAccessInterface | USES | SharedAccessConnection |
| PONAccessConnection | USES | PONPortInterface |
| SharedAccessConnection | USES | PONPortInterface |
| DropCable | CONNECTS | CTOAccessPort |
| CTOAccessPort | CONTAINS | CTOPhysicalDevice |
| CTOPhysicalDevice | CONTAINS | CTONetworkPort |
| CTONetworkPort | CONNECTS | DropCable |
| DropCable | CONNECTS | OpticalDivisorAccessPort |
| OpticalDivisorAccessPort | CONTAINS | OpticalDivisorPhysicalDevice |
| OpticalDivisorPhysicalDevice | CONTAINS | NAPPhysicalDevice |
| OpticalDivisorPhysicalDevice | CONTAINS | OpticalDivisorNetworkPort |
| NAPPhysicalDevice | LOCATES | SiteLocation |
| OpticalDivisorNetworkPort | CONNECTS | TransportPONLink |
| TransportPONLink | CONNECTS | OLTAccessPort |
| OLTAccessPort | UTILIZES\_RESOURCE | PONPortInterface |
| OLTAccessPort | CONTAINS | OLTAccessCard |
| OLTAccessPort | CONTAINS | OLTPhysicalDevice |
| OLTAccessCard | CONTAINS | OLTSlot |
| PONPortInterface | CONTAINS | OLTLogicalDevice |
| PONPortInterface | USES | PONSpecification |
| OLTSlot | CONTAINS | OLTChassisShelf |
| OLTChassisShelf | CONTAINS | OLTChassis |
| OLTChassis | CONTAINS | OLTPhysicalDevice |
| OLTPhysicalDevice | HOSTS | OLTLogicalDevice |
| OLTLogicalDevice | LOCATED\_AT | AntelSite |