Association
Aggregation
Association with WEAK reference
Aggregation with WEAK reference
Composition Aggregation
Equivalent to: 0..n
Composition Aggregation

System
(See Core Model)

AdminDomain
Contained

Domain

Network
(See Networks Model (Systems))

EnabledLogicalElement
(See Core Model)

LogicalElement
(See Core Model)

ManagedElement
(See Core Model)

Component

ManagedSystemElement
(See Core Model)

Dependency

InstanceID: string {key}
Directionality: uint16 {enum}
AggregationBehavior: uint16 {enum}

ProtocolEndpoint
(See Core and Networks Model (Protocol Endpoints))

ServiceAccessPoint
(See Core Model)

NetworkPipe
EndpointOf NetworkPipe

HostedNetworkPipe

1

NetworkPipe
Composition

System
(See Core Model)

AdminDomain
(See Core Model)

Network
(See Networks Model (Systems))

EndpointOf
NetworkPipe

2

ProtocolEndpoint
(See Core and Networks Model (Protocol Endpoints))

InstanceID: string {key}
Directionality: uint16 {enum}
AggregationBehavior: uint16 {enum}
<table>
<thead>
<tr>
<th>Dependency</th>
<th>Antecedent</th>
<th>Dependent</th>
</tr>
</thead>
<tbody>
<tr>
<td>AreaOfConfiguration</td>
<td>ref OSPFArea (0..1)</td>
<td>ref OSPFAreaConfiguration (*)</td>
</tr>
<tr>
<td>BGPAppearanceDistance</td>
<td>ref AdministrativeDistance (1)</td>
<td>ref BGPService (*)</td>
</tr>
<tr>
<td>BGPAppearanceRoutingPolicy</td>
<td>ref BGPPathAttributes (0..1)</td>
<td>ref BGPService (*)</td>
</tr>
<tr>
<td>BGPTunnelInterface</td>
<td>ref BGPPathAttributes (0..1)</td>
<td>ref BGPService (*)</td>
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<tr>
<td>BGProutingPolicy</td>
<td>ref BGPPathAttributes (0..1)</td>
<td>ref BGPService (*)</td>
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<tr>
<td>ClassifierElementUsesFilterList</td>
<td>ref ProtocolEndpoint (2)</td>
<td>ref NextHopRoute (*)</td>
</tr>
<tr>
<td>FilterOfSACondition</td>
<td>ref FilterList (1)</td>
<td>ref SACondition (*)</td>
</tr>
<tr>
<td>FilterOfSecurityAssociation</td>
<td>ref FilterList (0..1)</td>
<td>ref SecurityAssociationEndpoint (0..1)</td>
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<tr>
<td>IPsecPolicyForEndpoint</td>
<td>ref IPProtocolEndpoint (1)</td>
<td>ref PolicyGroup (0..1)</td>
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<tr>
<td>IPsecPolicyForSystem</td>
<td>ref IPProtocolEndpoint (1)</td>
<td>ref PolicyGroup (0..1)</td>
</tr>
<tr>
<td>IPsecPolicyForSystem</td>
<td>ref RemoteServiceAccessPoint (0..1)</td>
<td>ref IPsecSAEndpoint (0..1)</td>
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<tr>
<td>PeerGatewayForPreconfiguredTunnel</td>
<td>ref RemoteServiceAccessPoint (0..1)</td>
<td>ref IPsecSAEndpoint (0..1)</td>
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<tr>
<td>PeerGatewayForTunnel</td>
<td>ref RemoteServiceAccessPoint (0..1)</td>
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<td>QueueAllocation</td>
<td>ref BufferPool</td>
<td>ref QueueingService</td>
</tr>
<tr>
<td>QueueingService</td>
<td>ref BGPService (1..n)</td>
<td>ref HeadTailDropper (*)</td>
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<tr>
<td>BGPISecPolicyForSystem</td>
<td>ref RemoteServiceAccessPoint (0..1)</td>
<td>ref IPSecTunnelAction (1..n)</td>
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<tr>
<td>BGPPathAttributes</td>
<td>ref RemoteServiceAccessPoint (0..1)</td>
<td>ref IPsecTunnelAction (1..n)</td>
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</tbody>
</table>

(continued on next page)
Deprecated VLAN

Inheritance

Association

Aggregation

Aggregation with WEAK reference

Composition Aggregation

* Equivalent to: 0 .. n

Component

ManagedElement

(See Core Model)

ManagedSystemElement

(See Core Model)

LogicalElement

(See Core Model)

EnabledLogicalElement

(See Core Model)

Service

(See Core Model)

ServiceAccessPoint

(See Core Model)

VLANService

(See Networks Model (Switching & Bridging))

VLAN (D)

VLANNumber:uint32

InboundVLAN

OutboundVLAN

VLANFor

Specific802dot1QVLANService

SwitchServiceVLAN

SwitchPort

(See Networks Model (Protocol Endpoints))

RelatedTransparentBridgingService

TransparentBridgingService

(See Networks Model (Switching & Bridging))