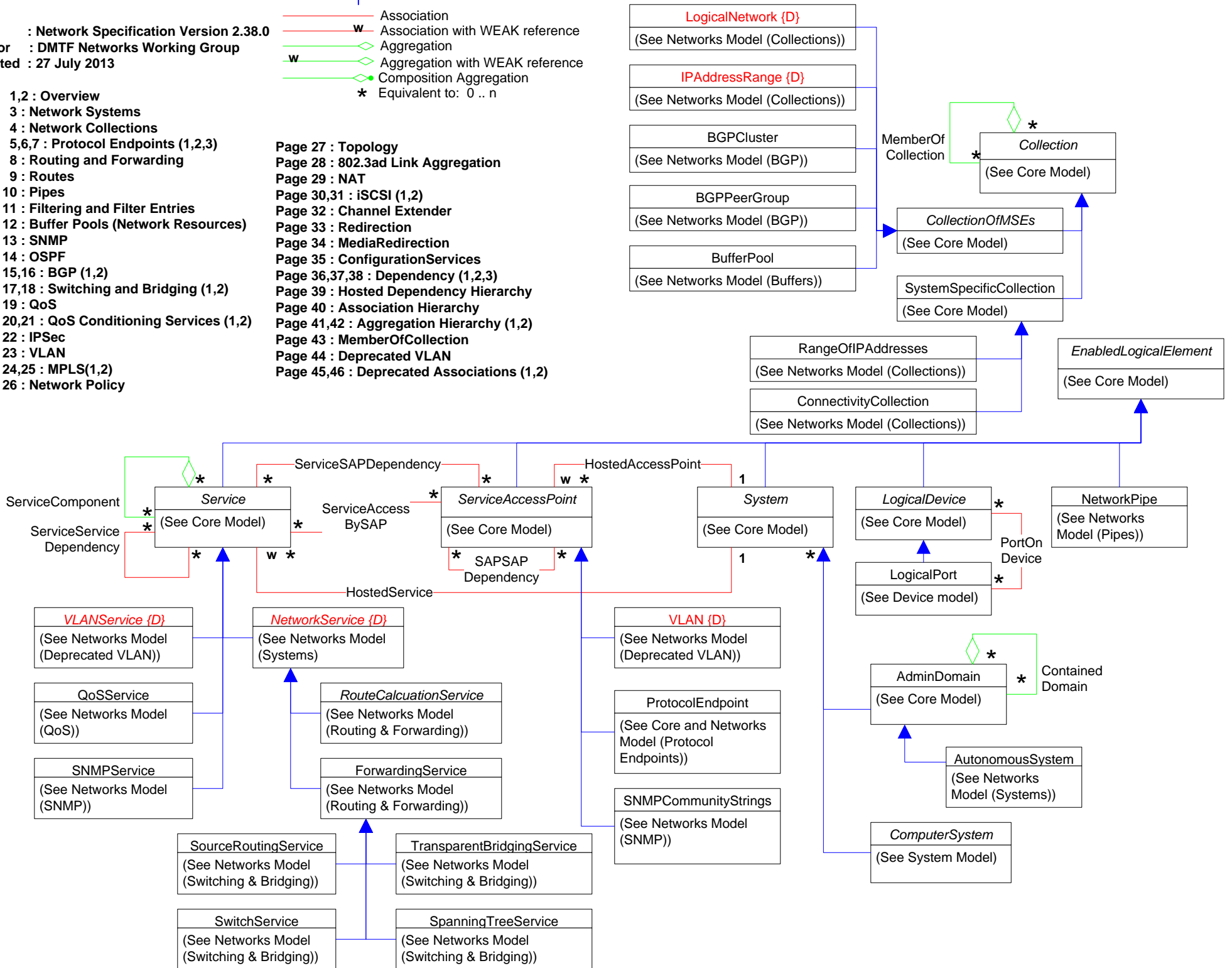
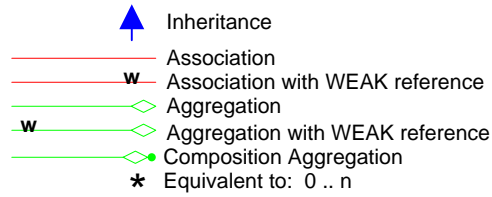


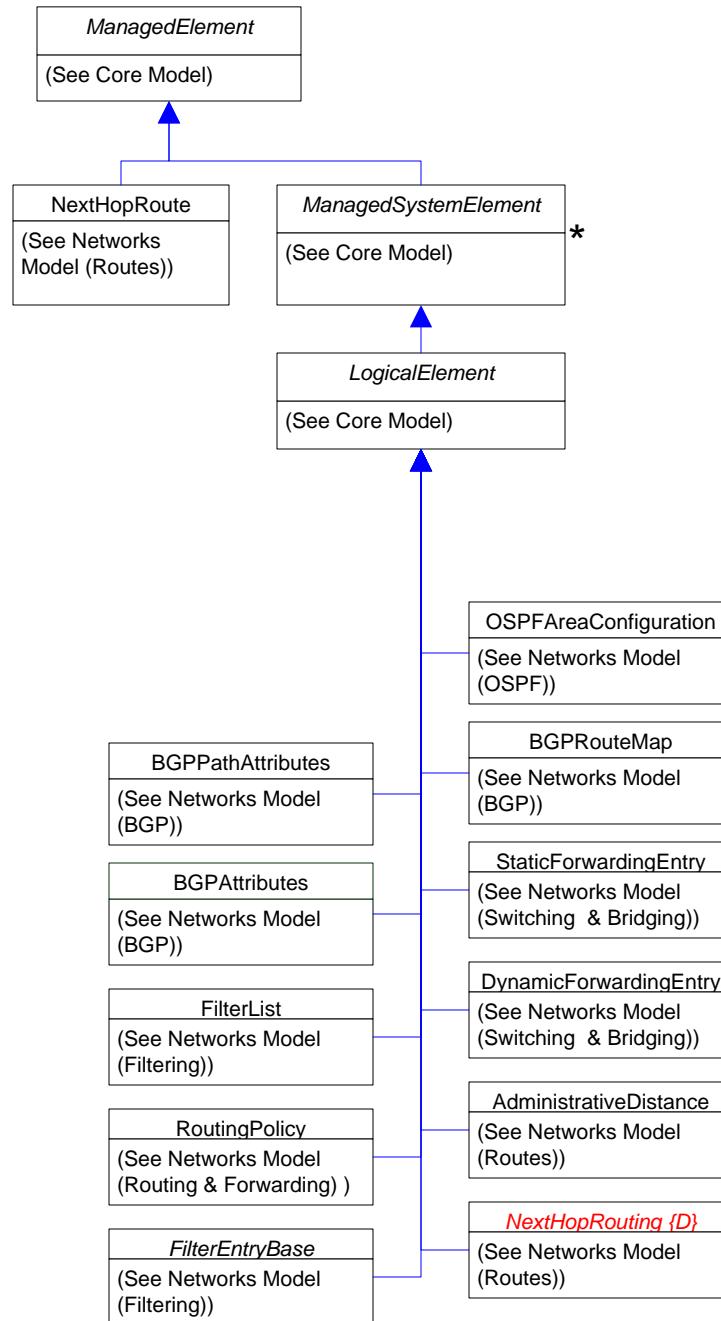
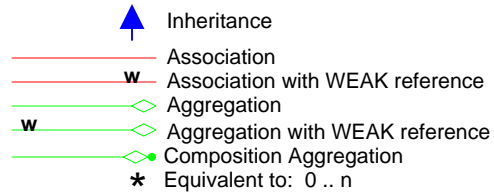
Title : Network Specification Version 2.38.0  
 Author : DMTF Networks Working Group  
 Updated : 27 July 2013

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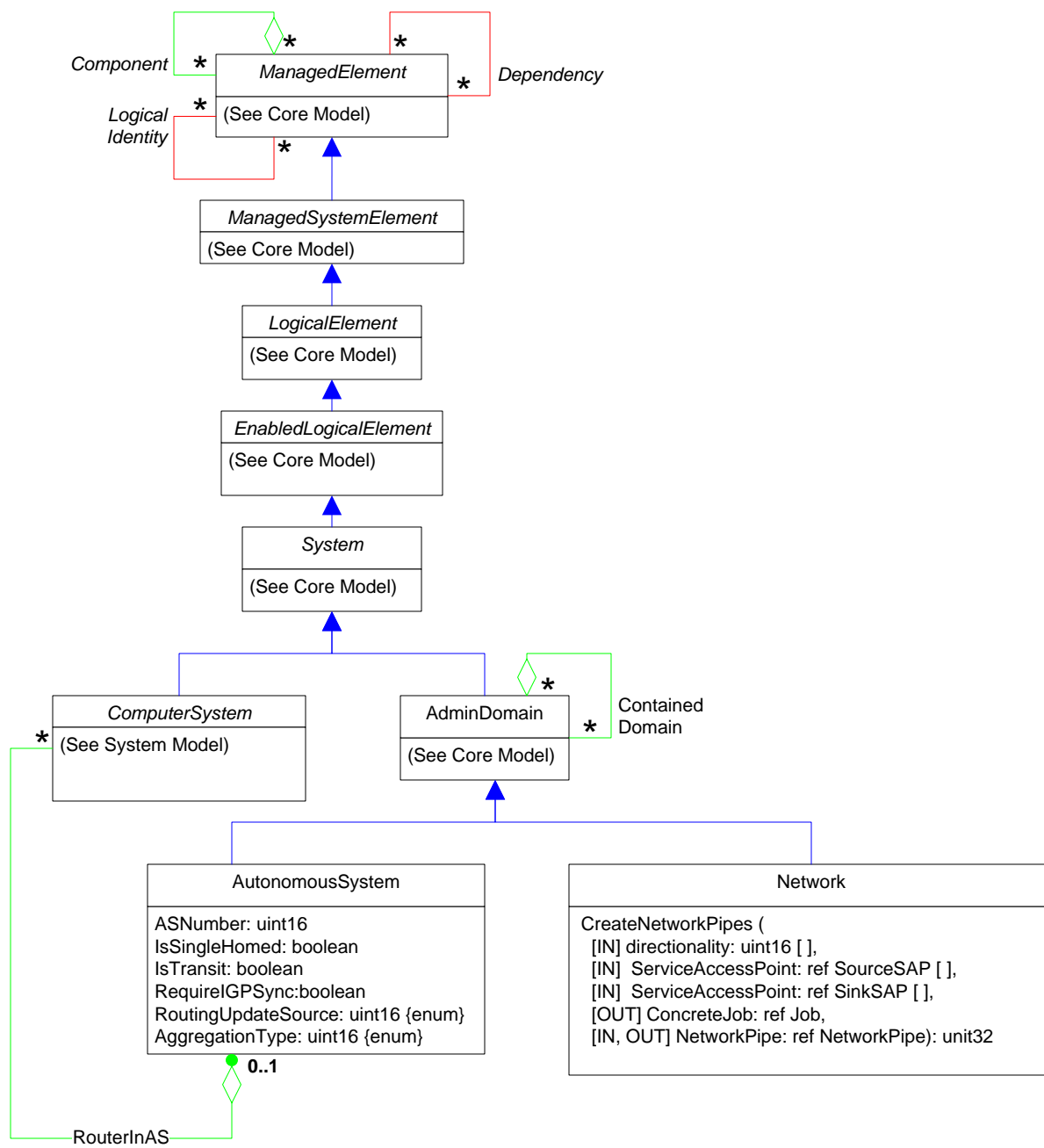









## Page 2 of 46: Overview 2

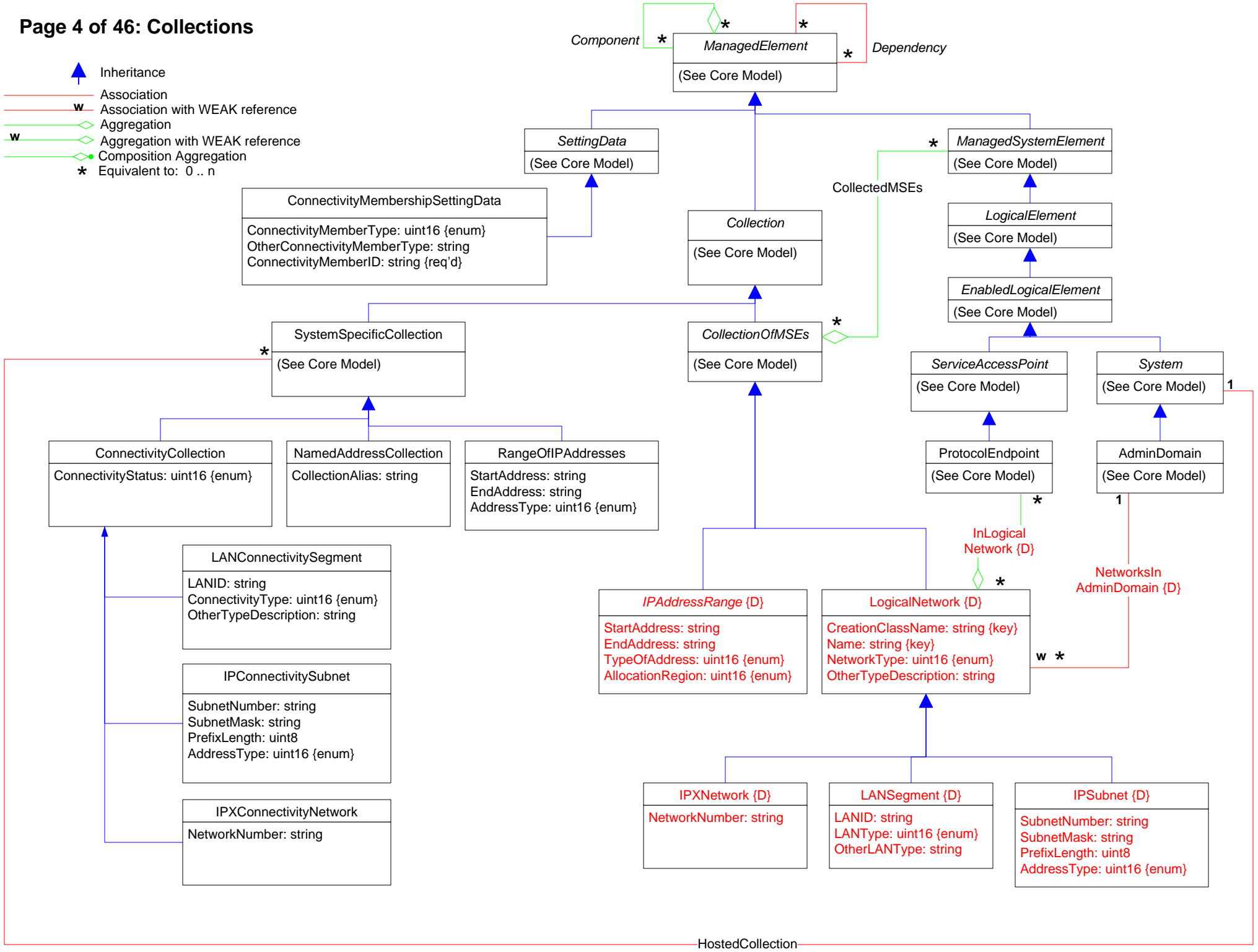


# Page 3 of 46: Systems

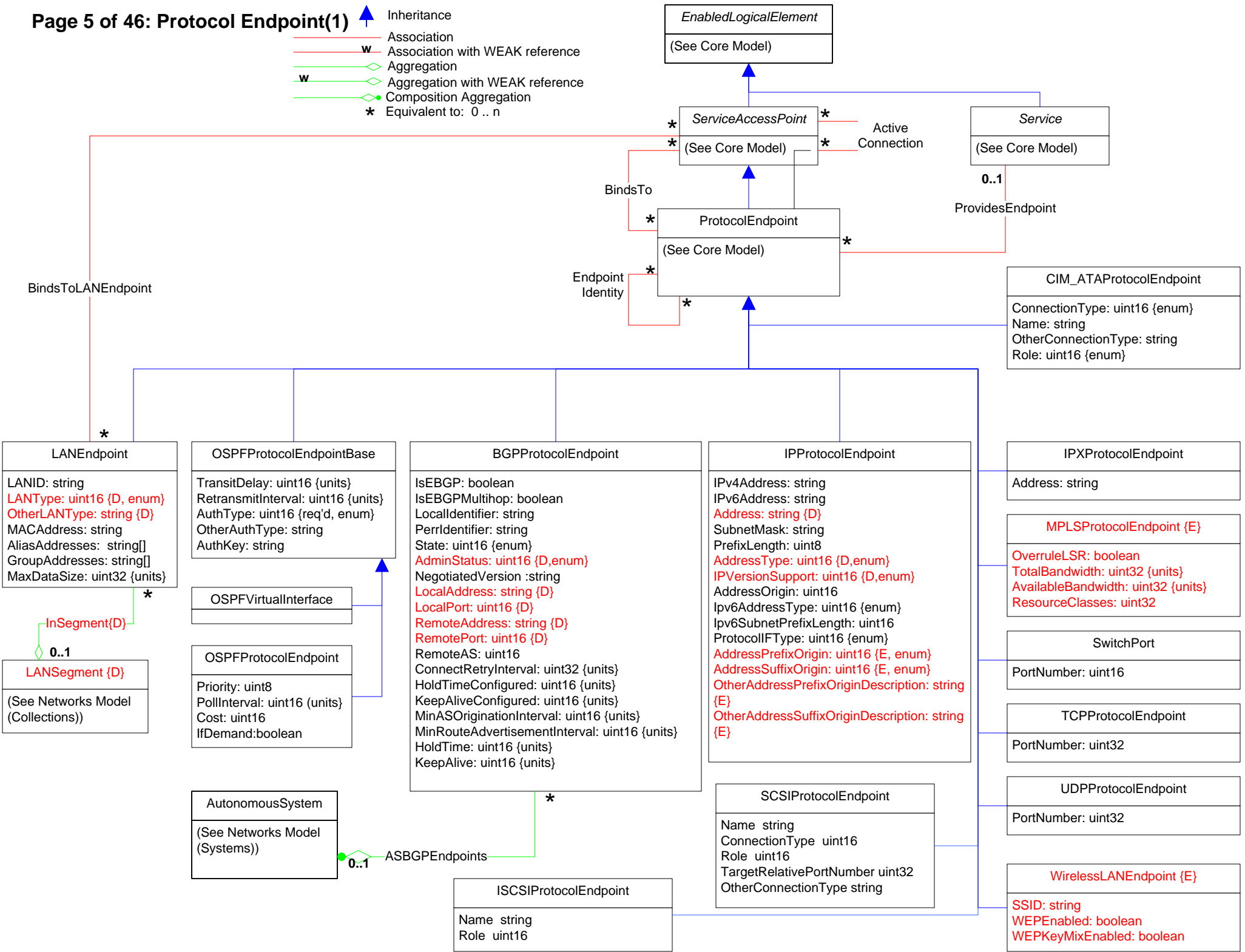
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n



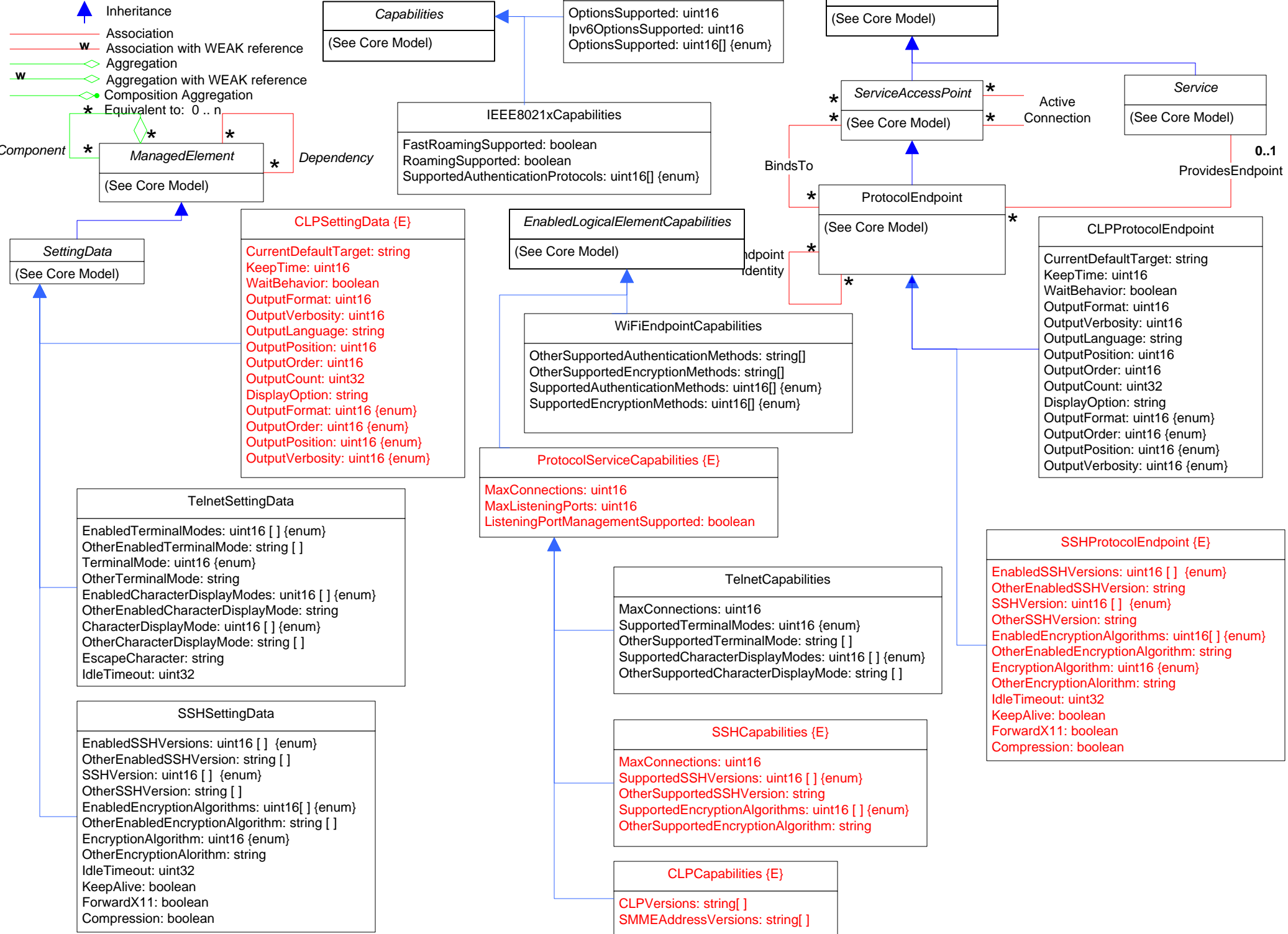
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-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n

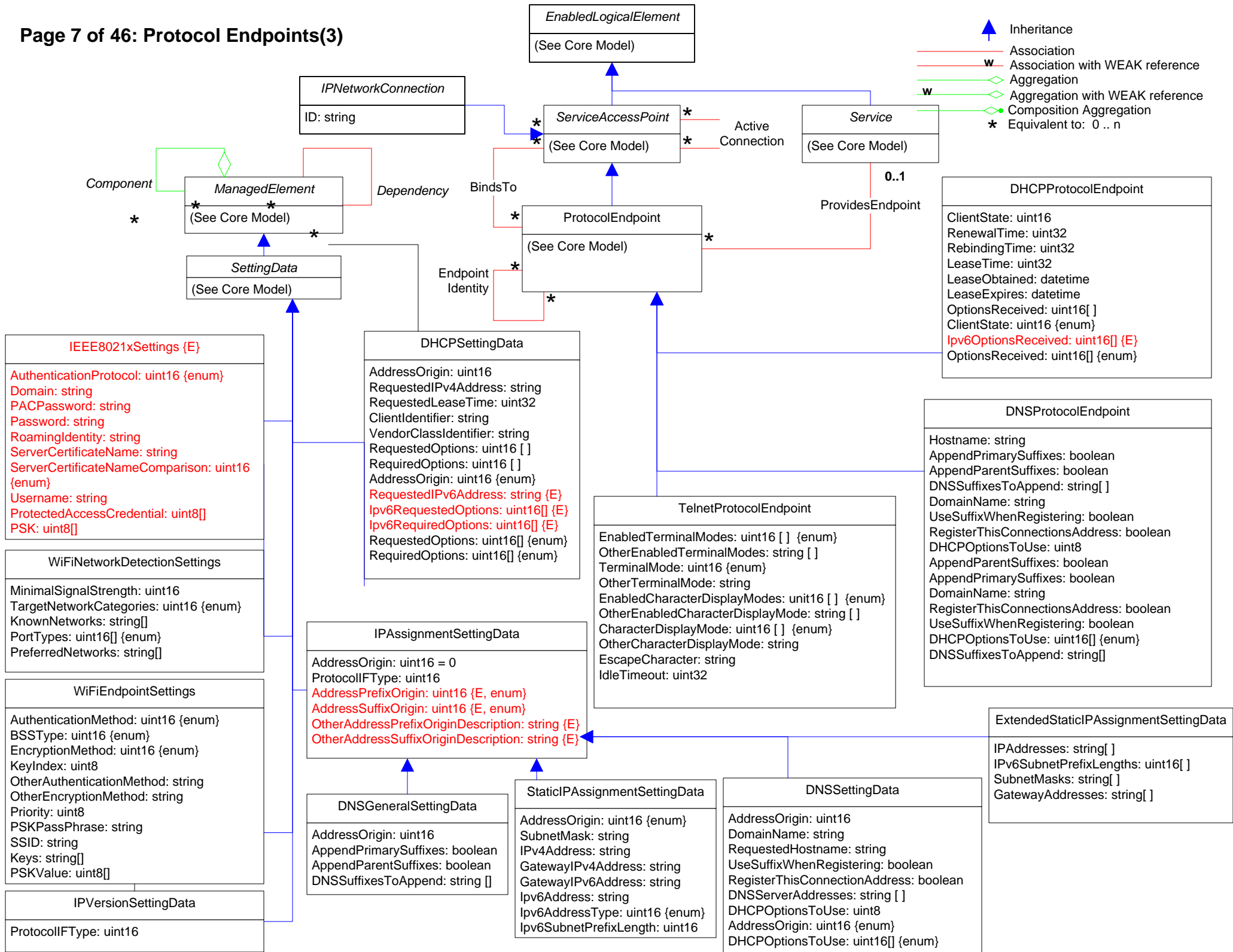


- Inheritance
- Association
- Association with WEAK reference
- Aggregation
- Aggregation with WEAK reference
- Composition Aggregation
- Equivalent to: 0 .. n



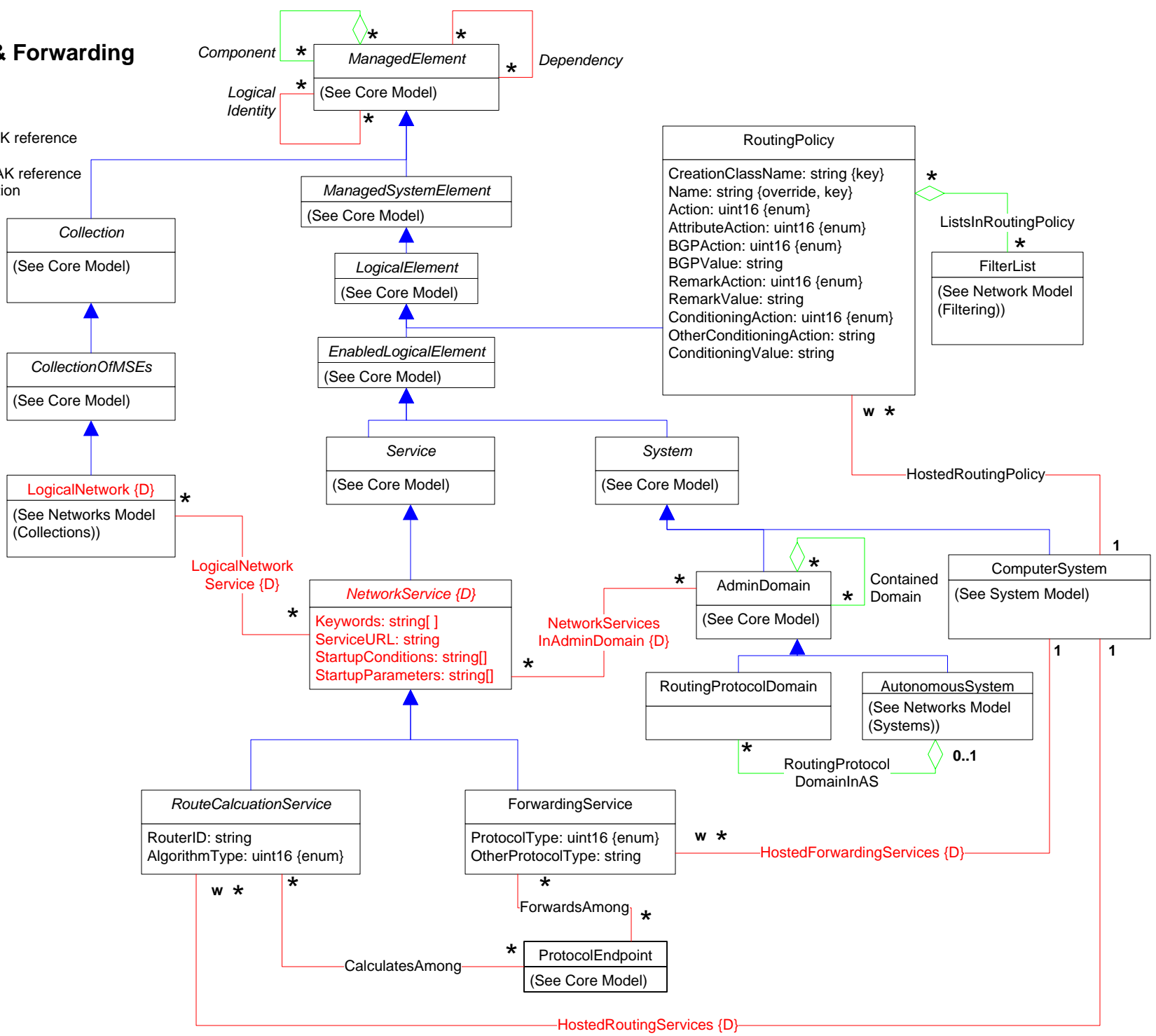
# Page 6 of 46: Protocol Endpoint(2)





# Page 8 of 46: Routing & Forwarding

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





▲ Inheritance

— Association

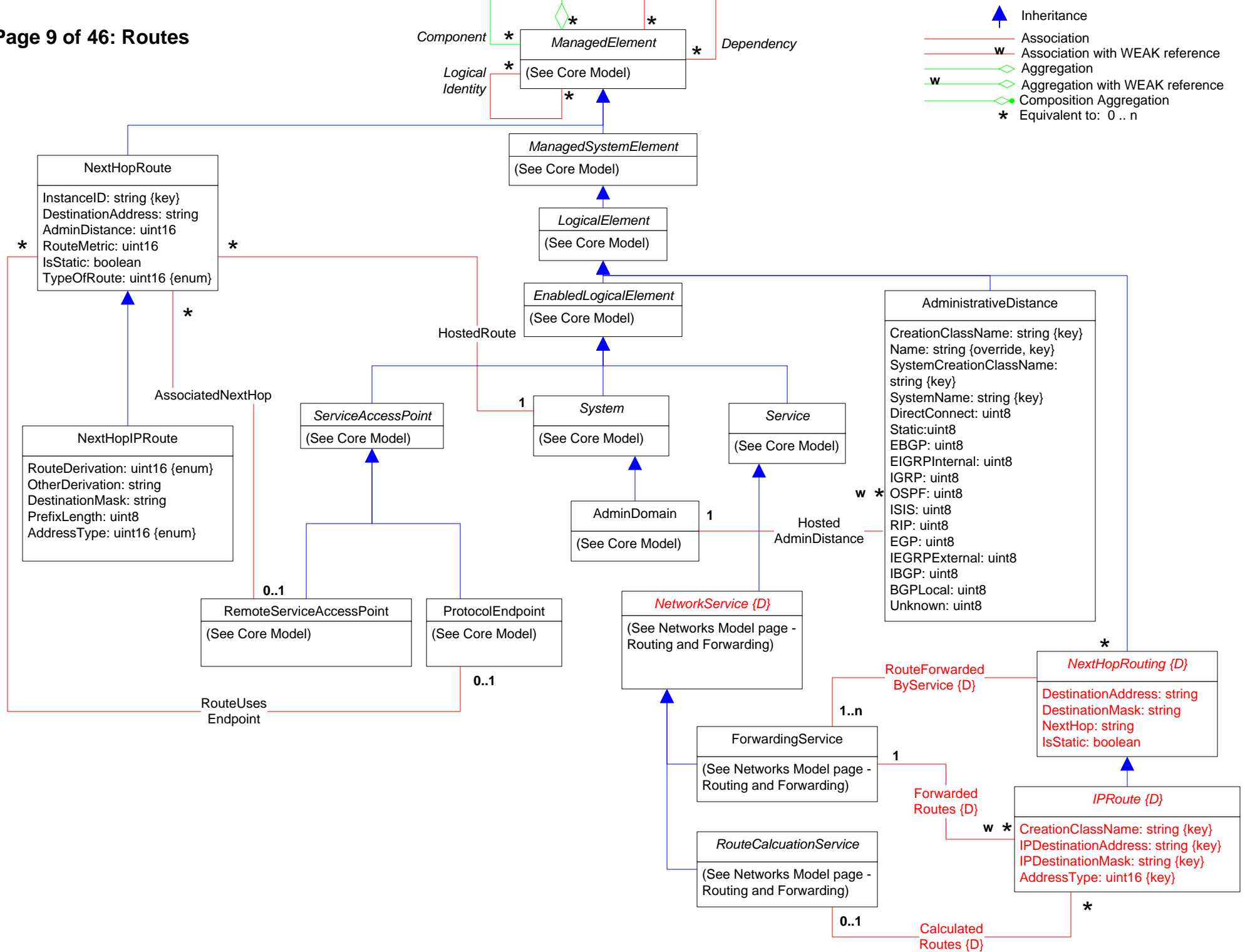
—w Association with WEAK reference


—◇ Aggregation

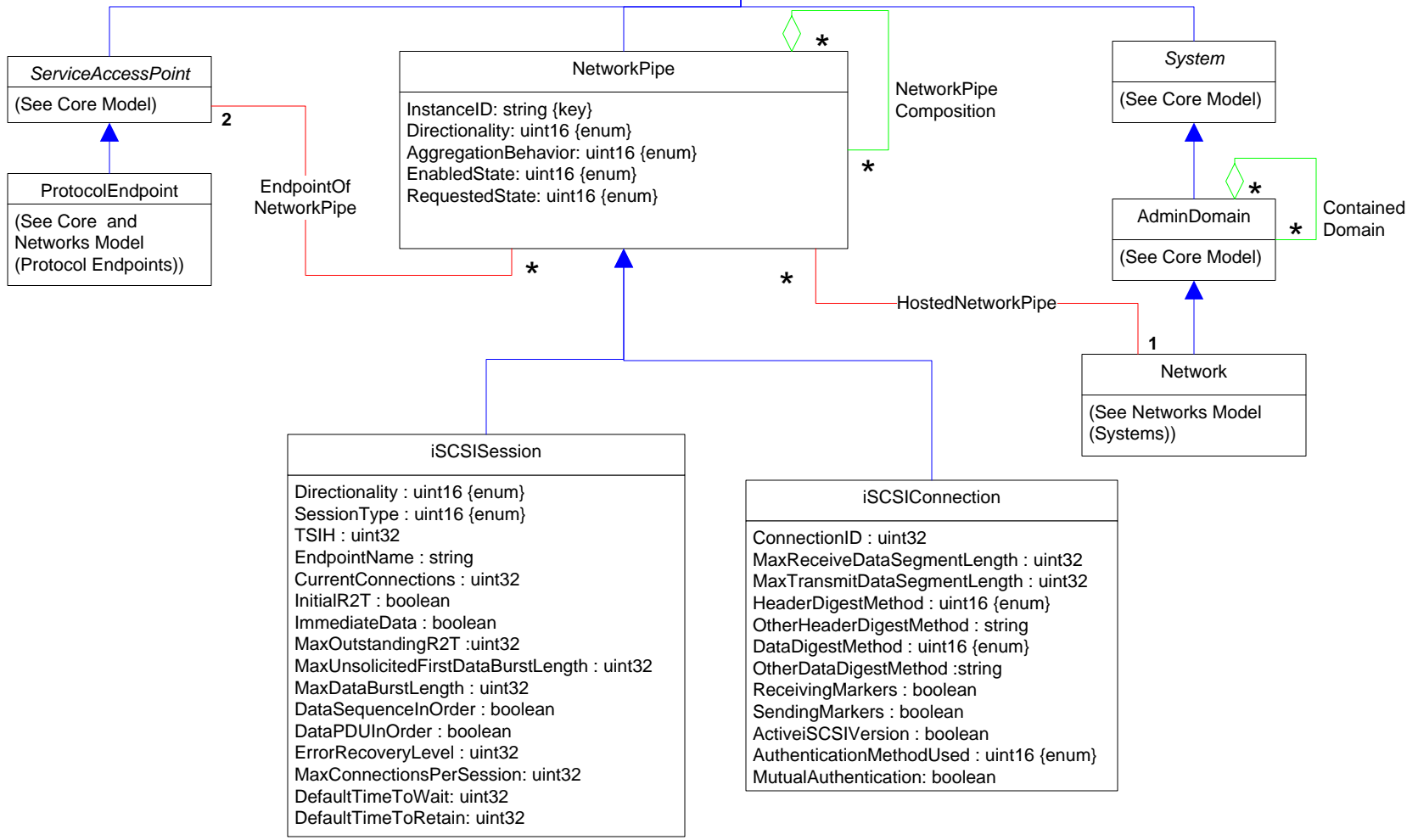
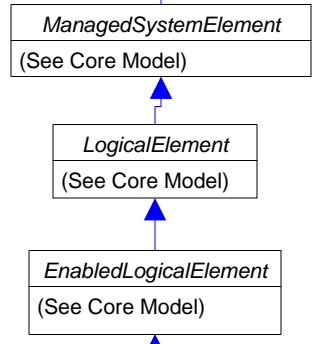
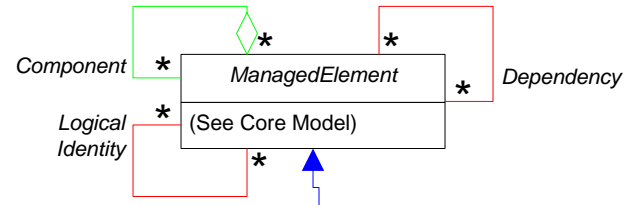
—w◇ Aggregation with WEAK reference








—◇ Composition Aggregation

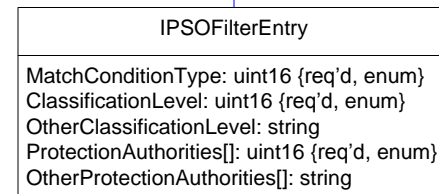
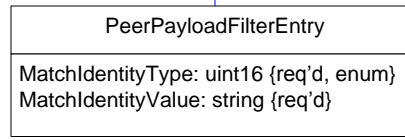
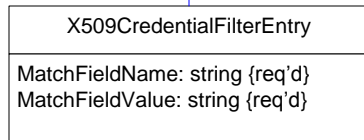
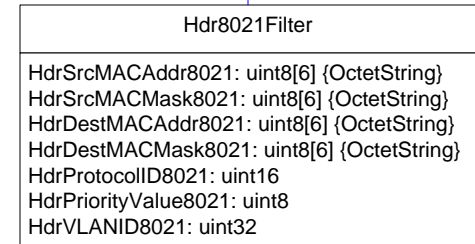
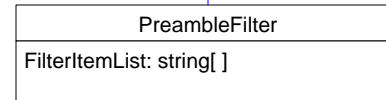
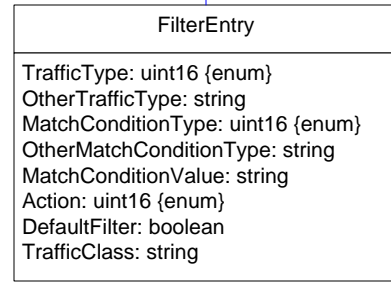
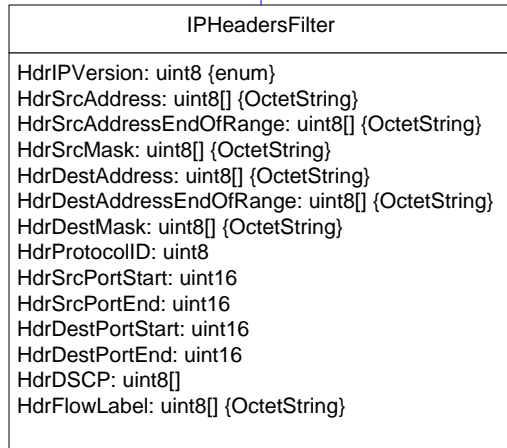
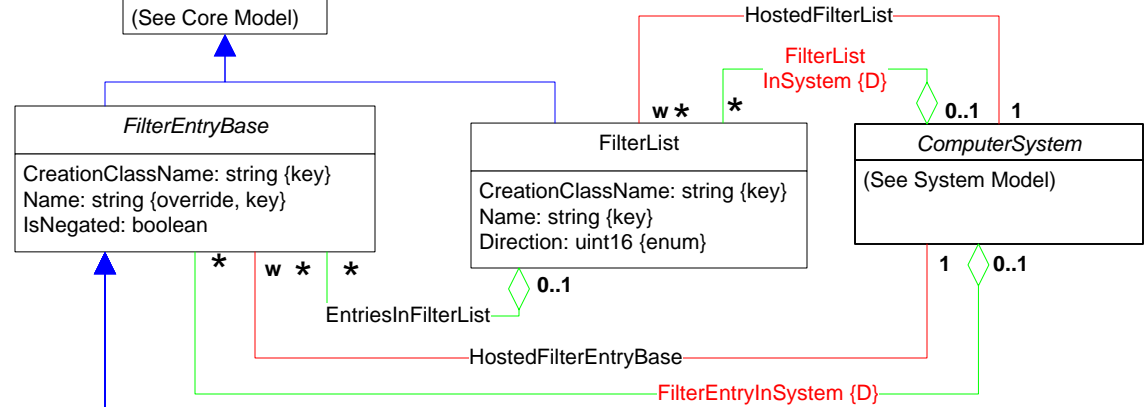
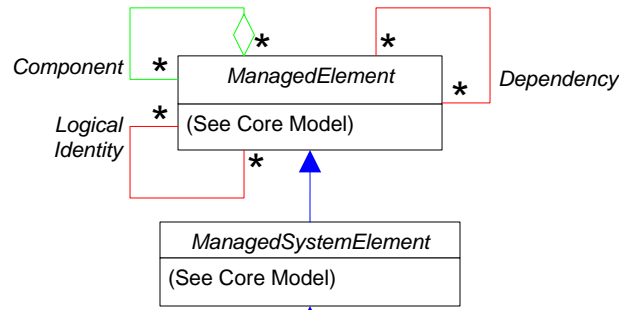
\* Equivalent to: 0 .. n










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

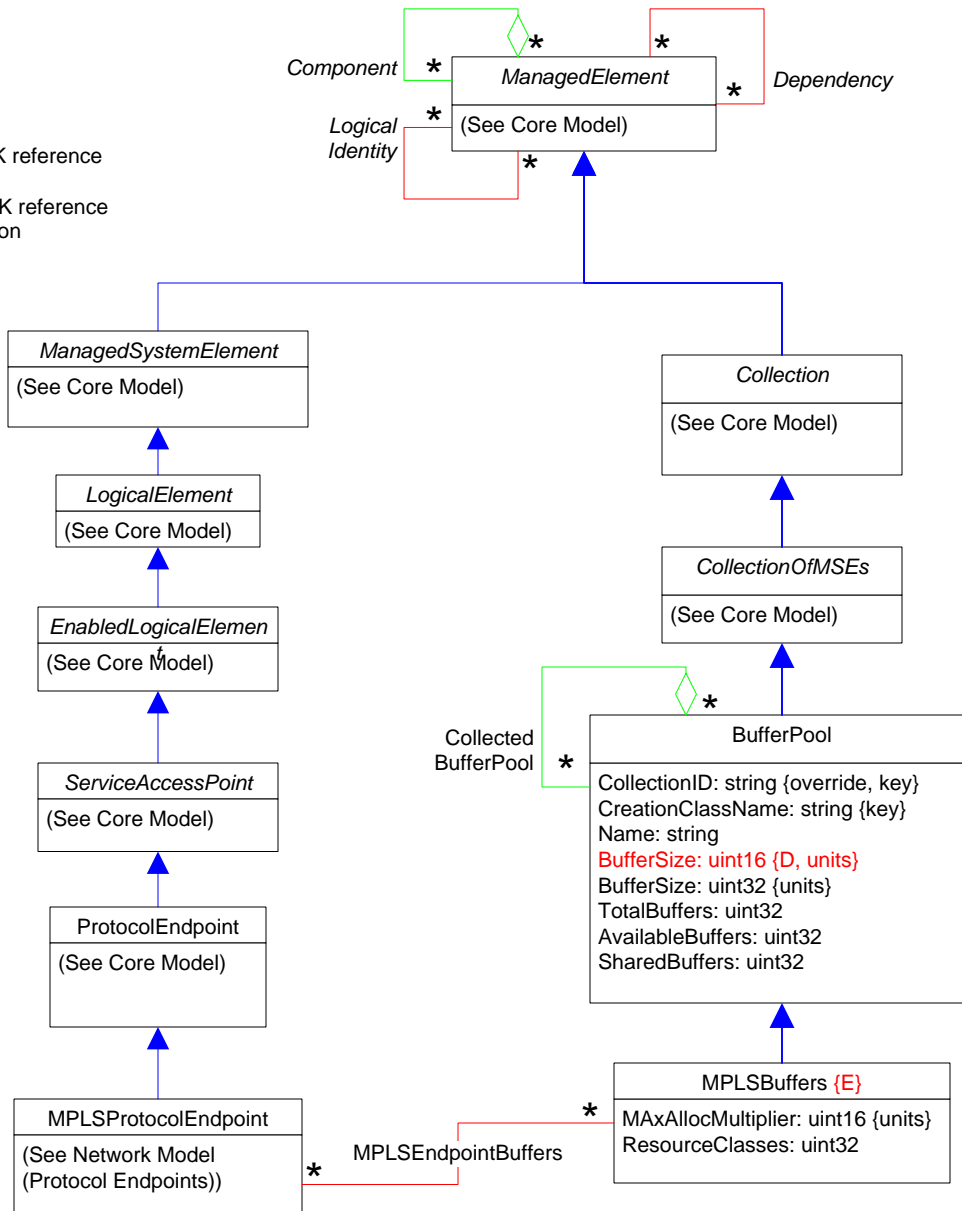


-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n










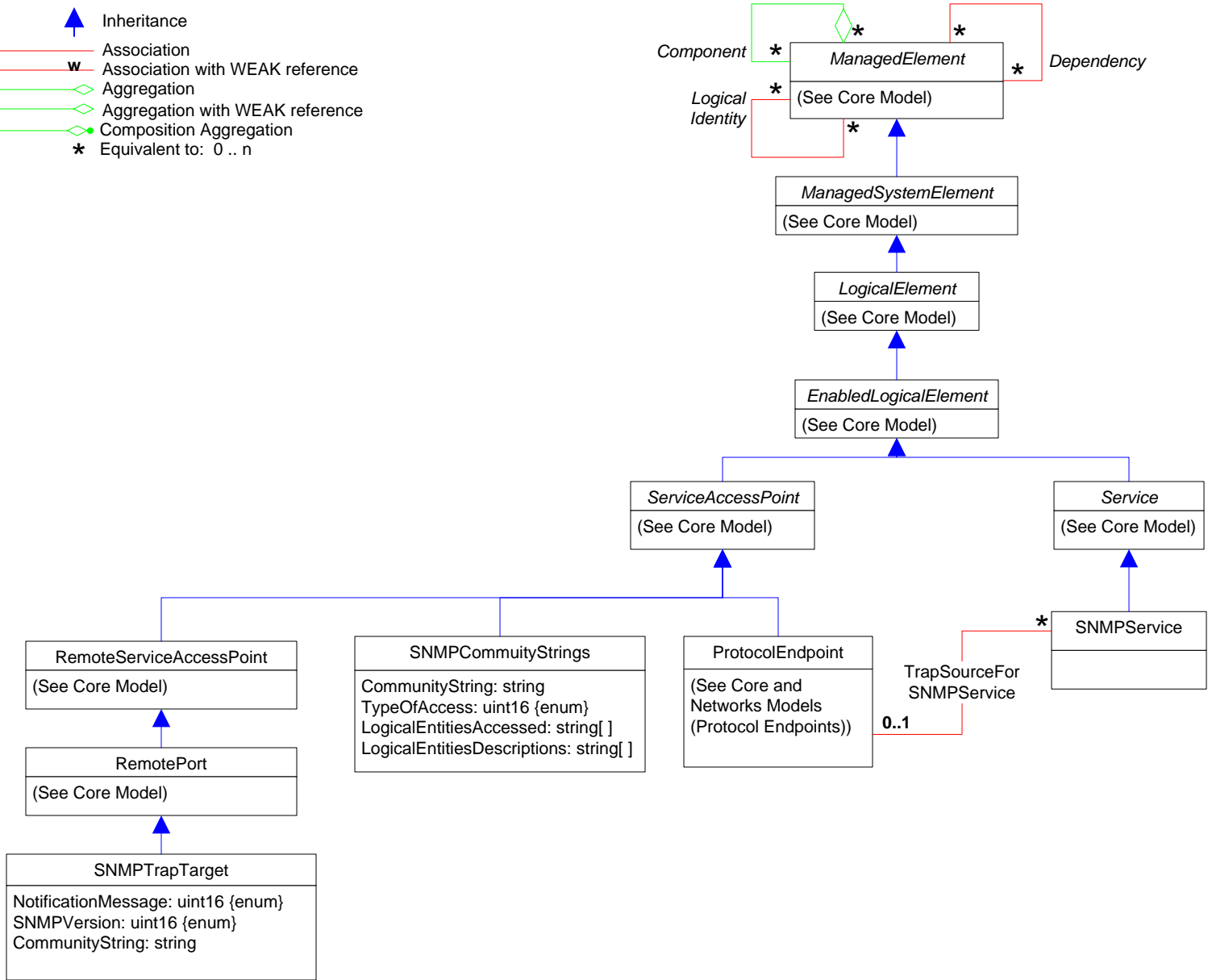
# Page 12 of 46: Buffers

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

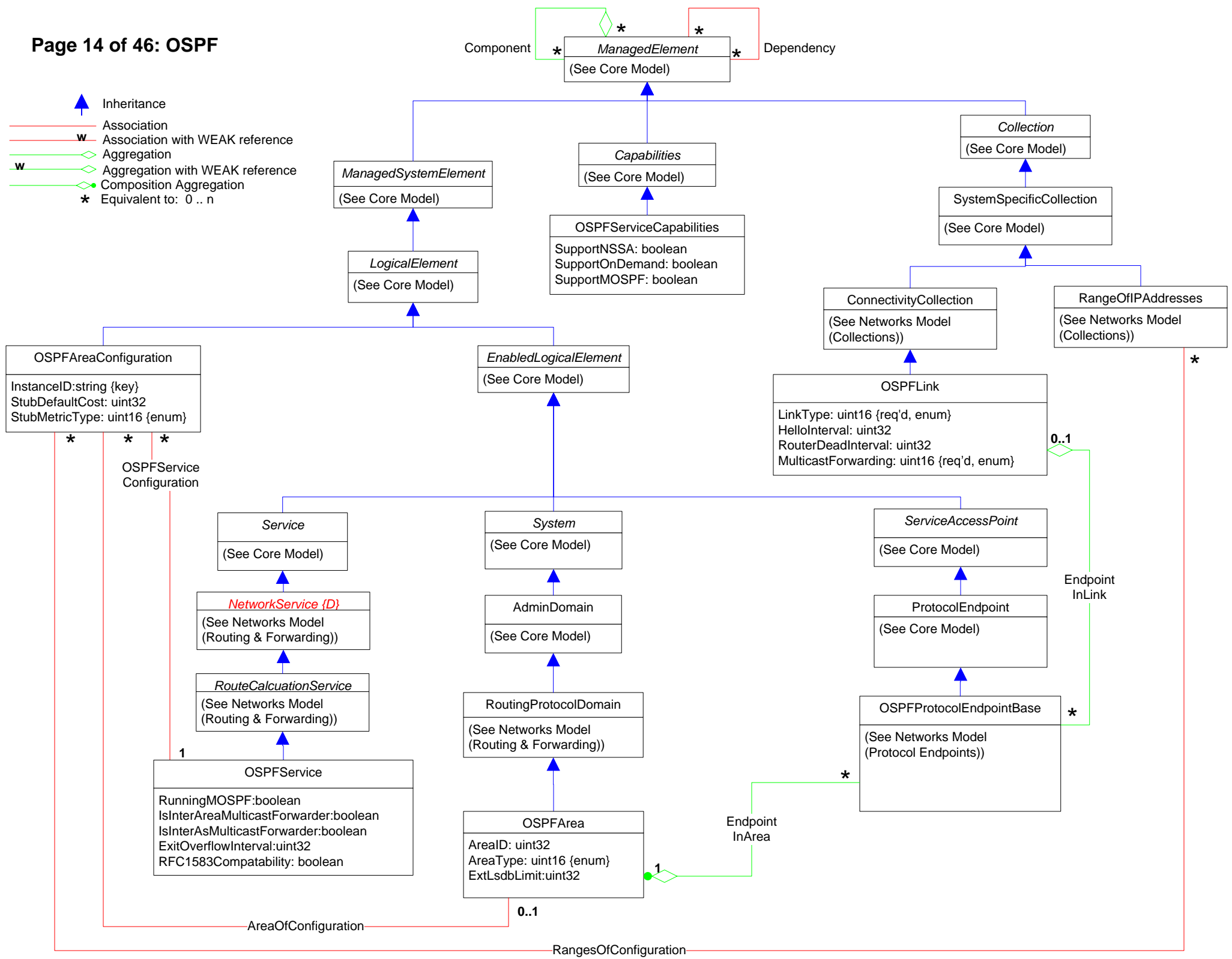


# Page 13 of 46: SNMP

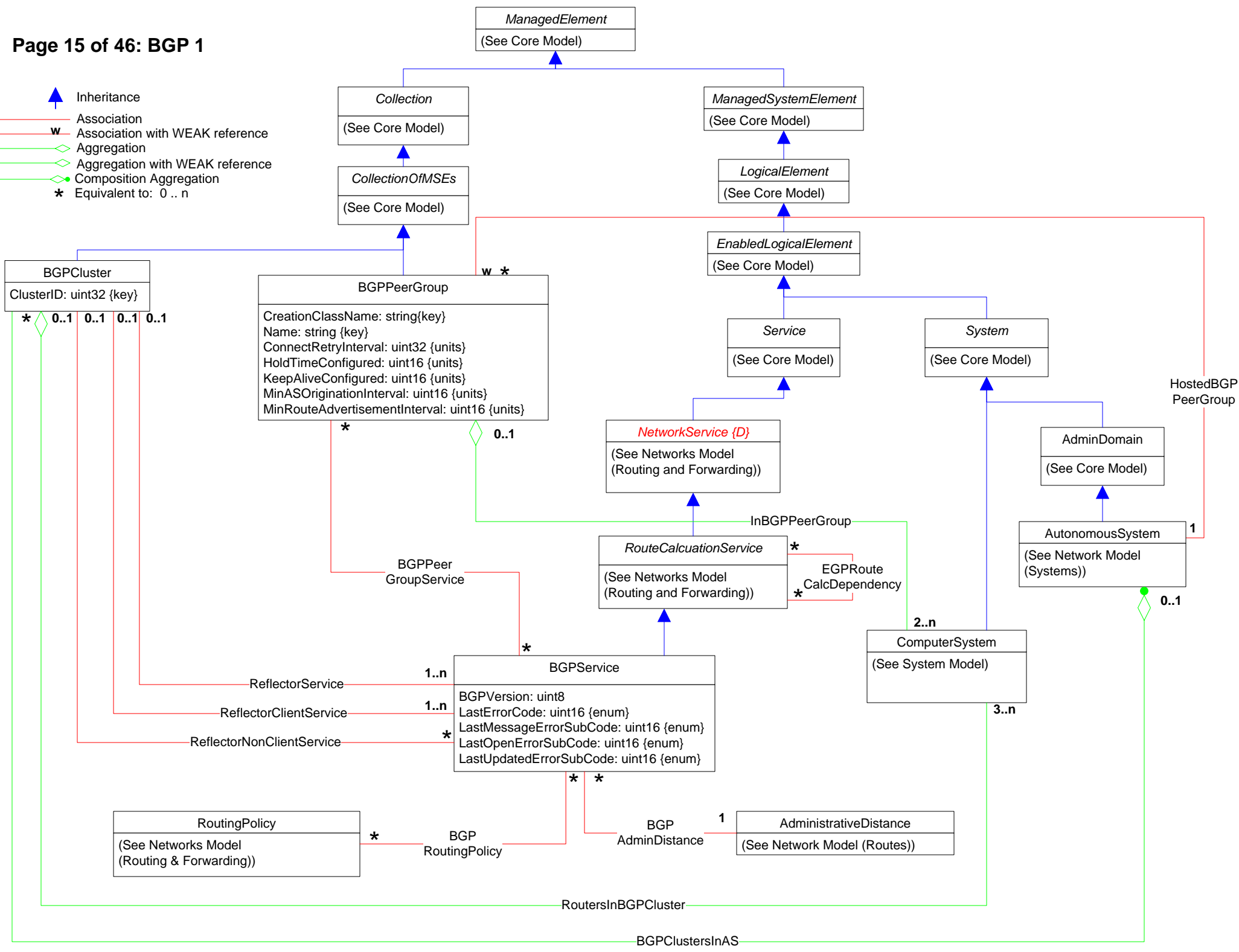
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n

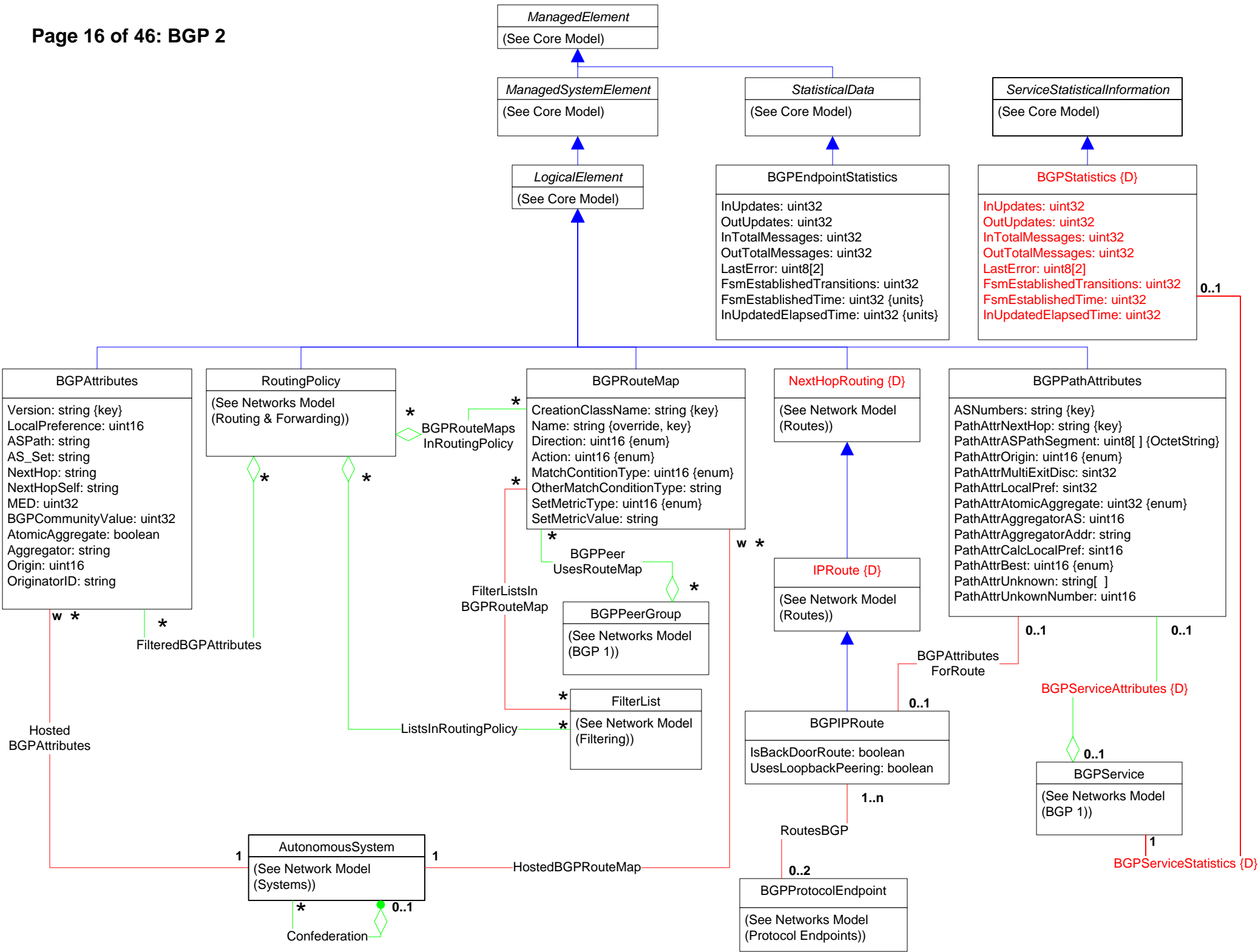


- Inheritance
- Association
- Association with WEAK reference
- Aggregation
- Aggregation with WEAK reference
- Composition Aggregation
- Equivalent to: 0 .. n

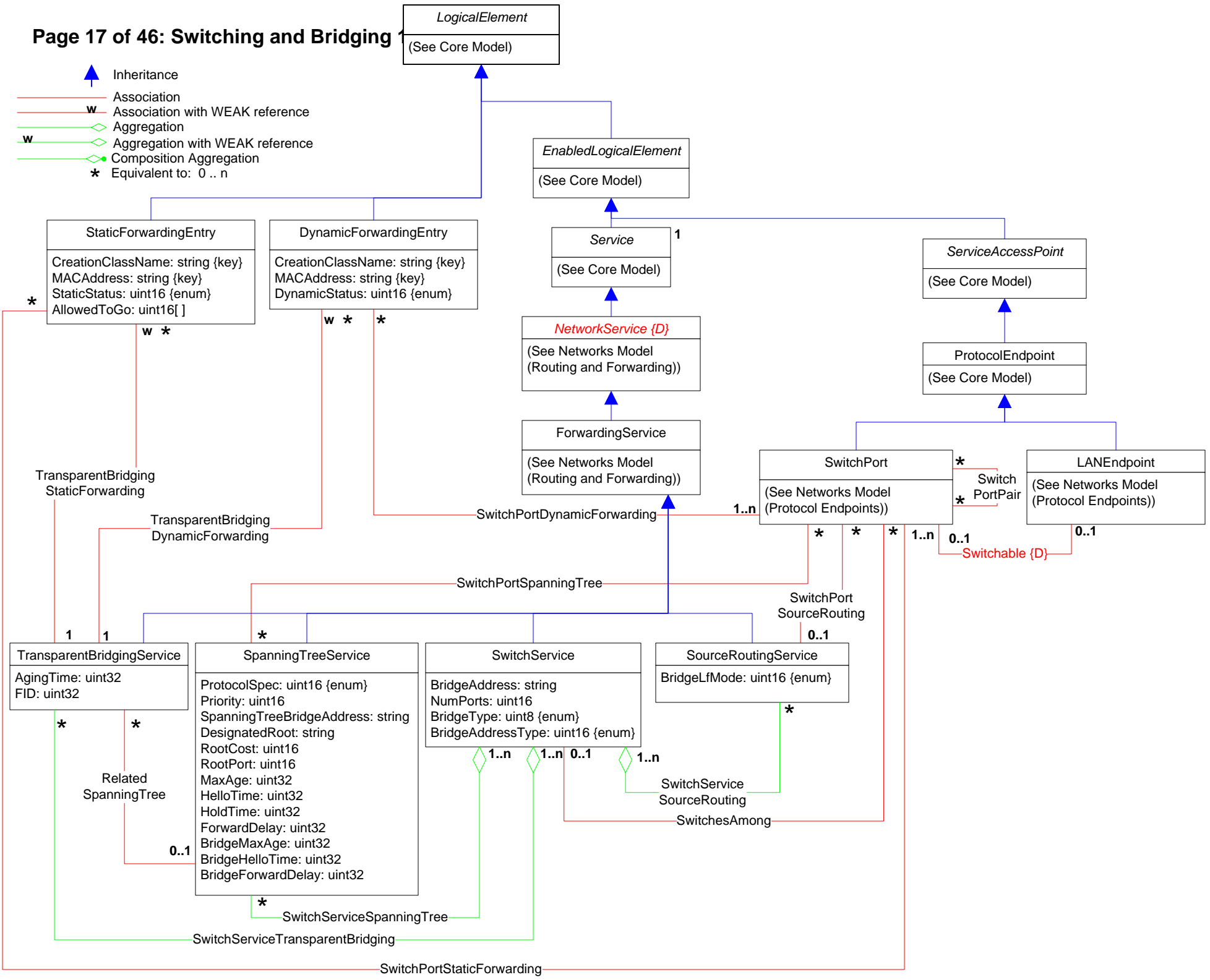


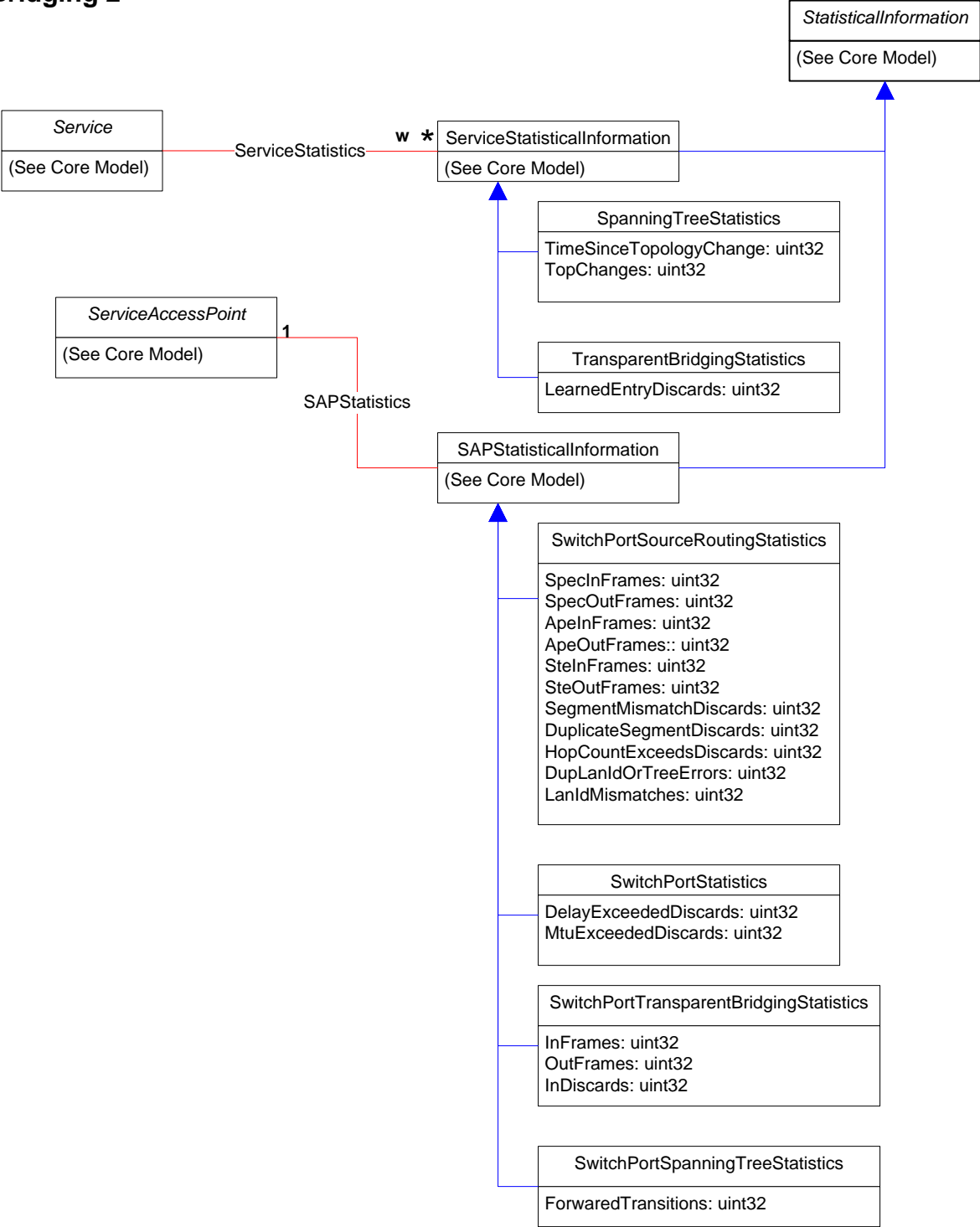
- ▲ Inheritance
- Association
- w Association with WEAK reference
- ◊ Aggregation
- w Aggregation with WEAK reference
- ◊● Composition Aggregation
- \*** Equivalent to: 0 .. n












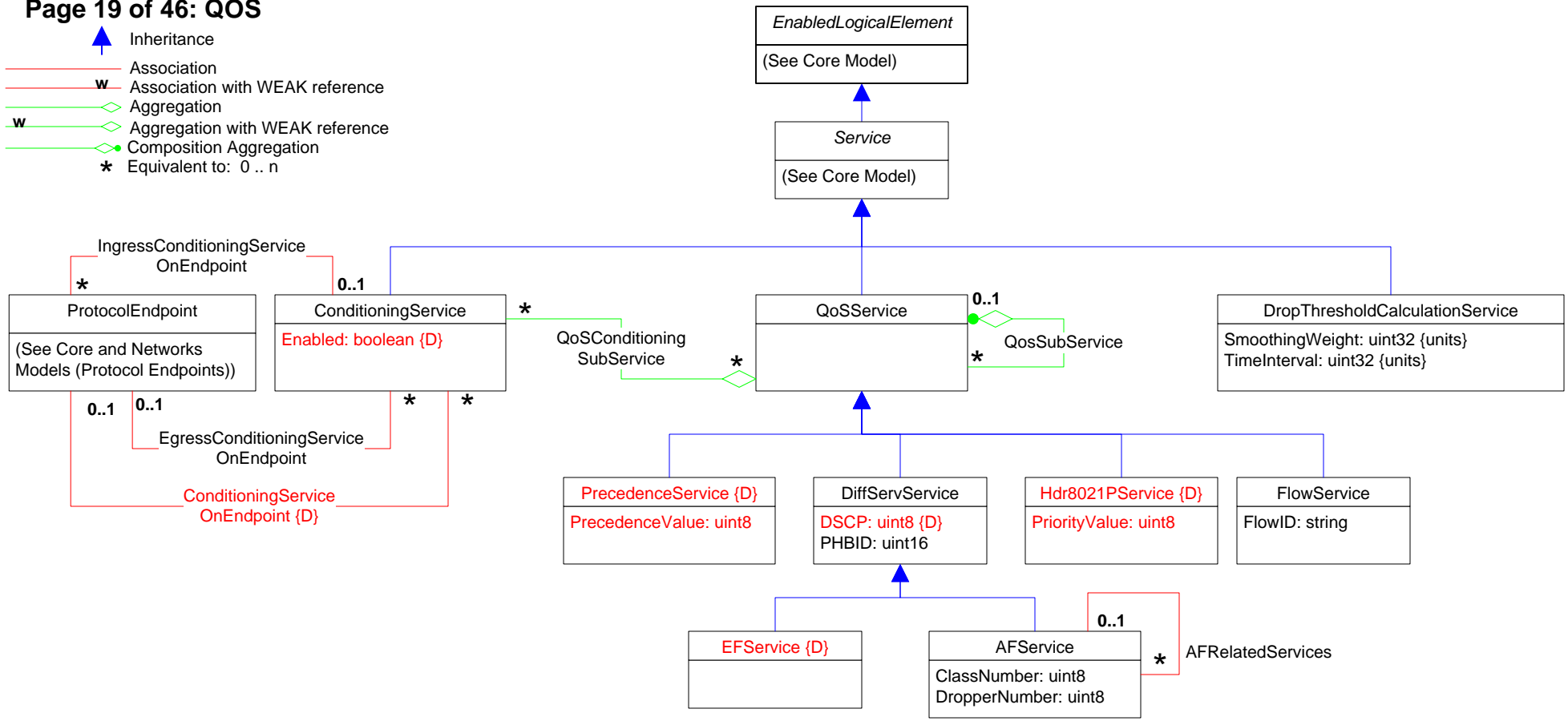


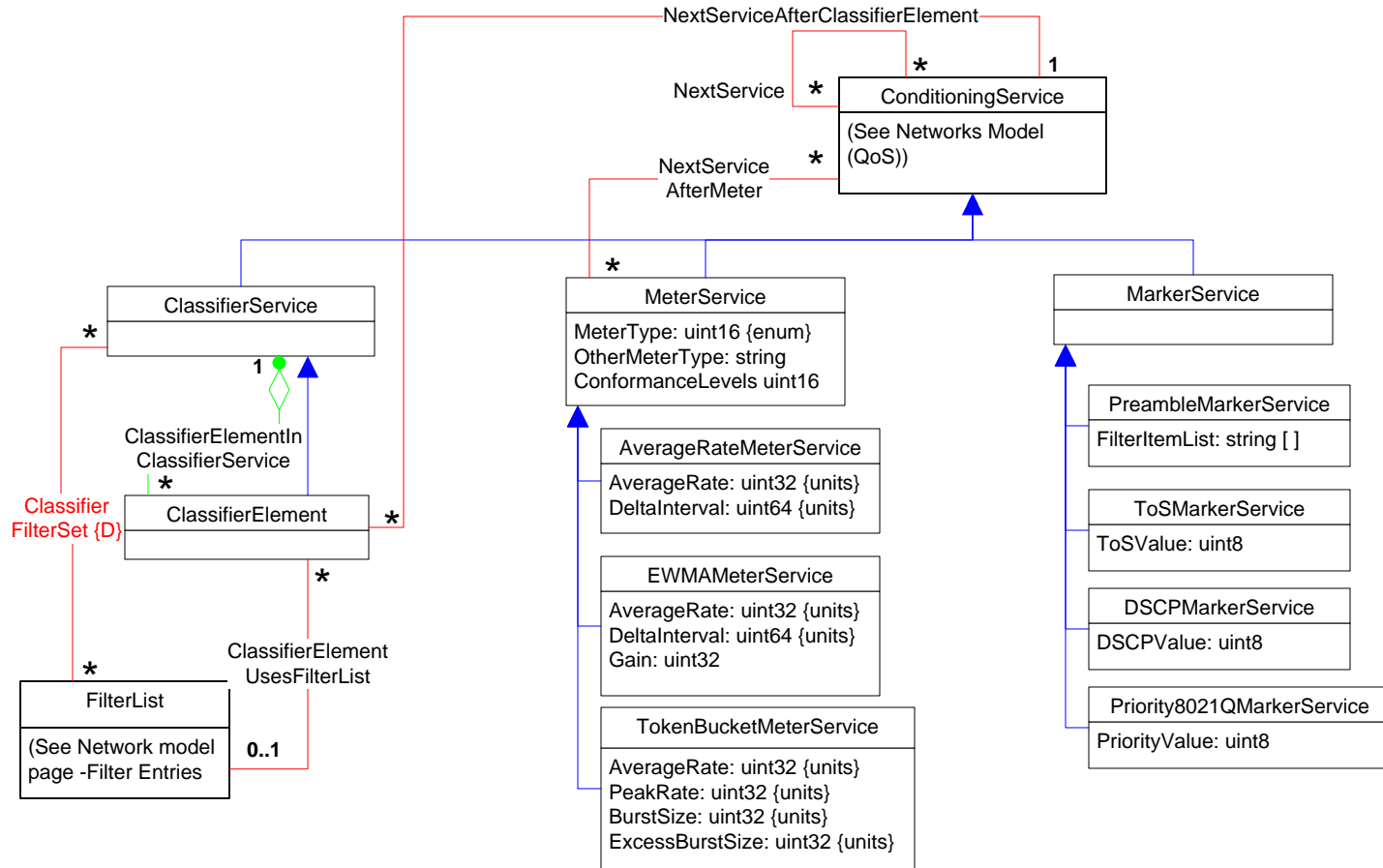
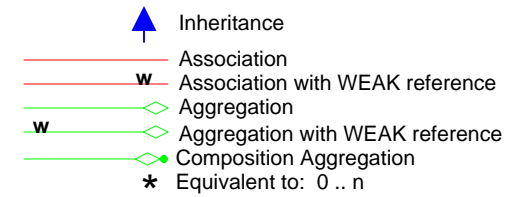


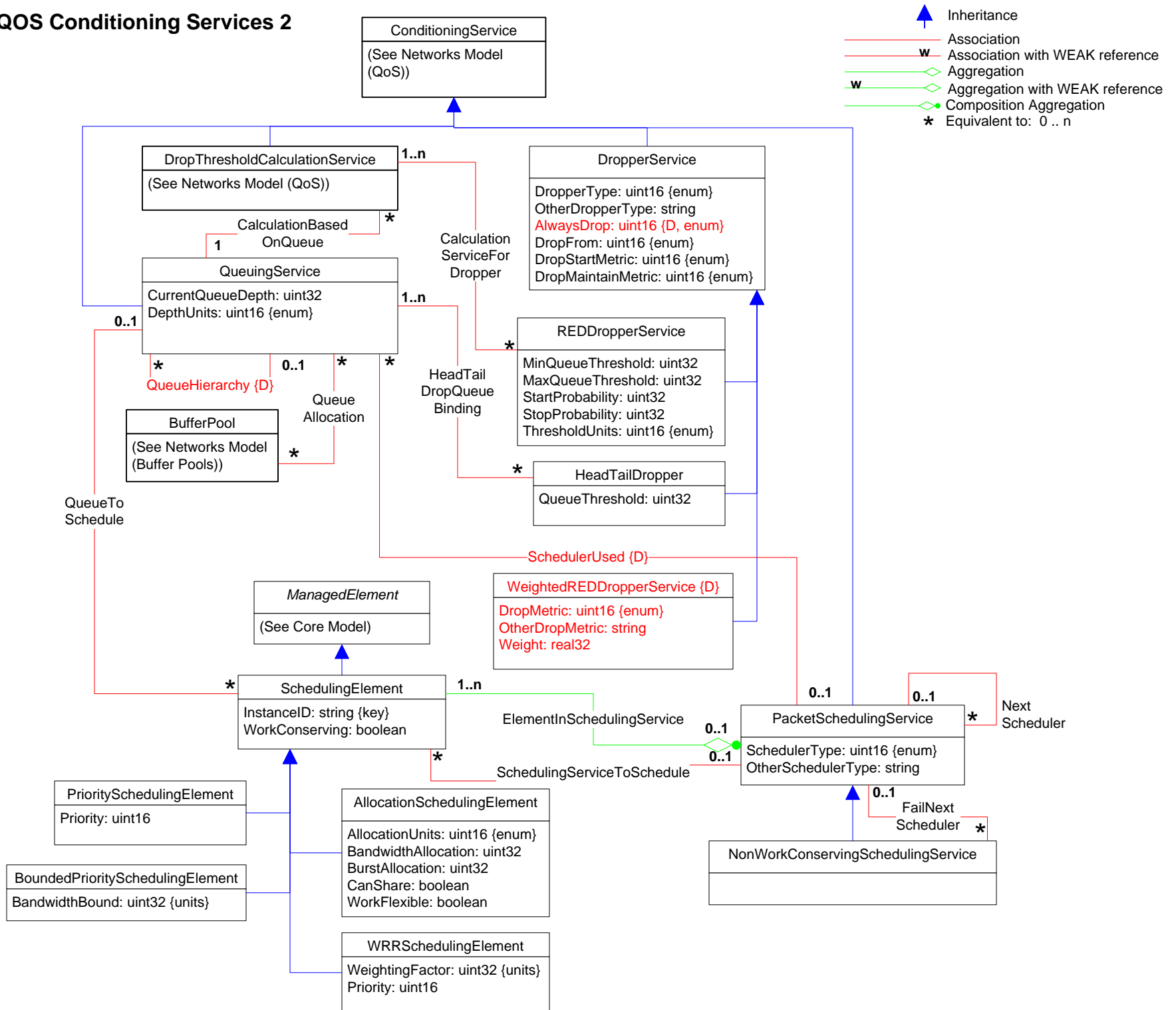


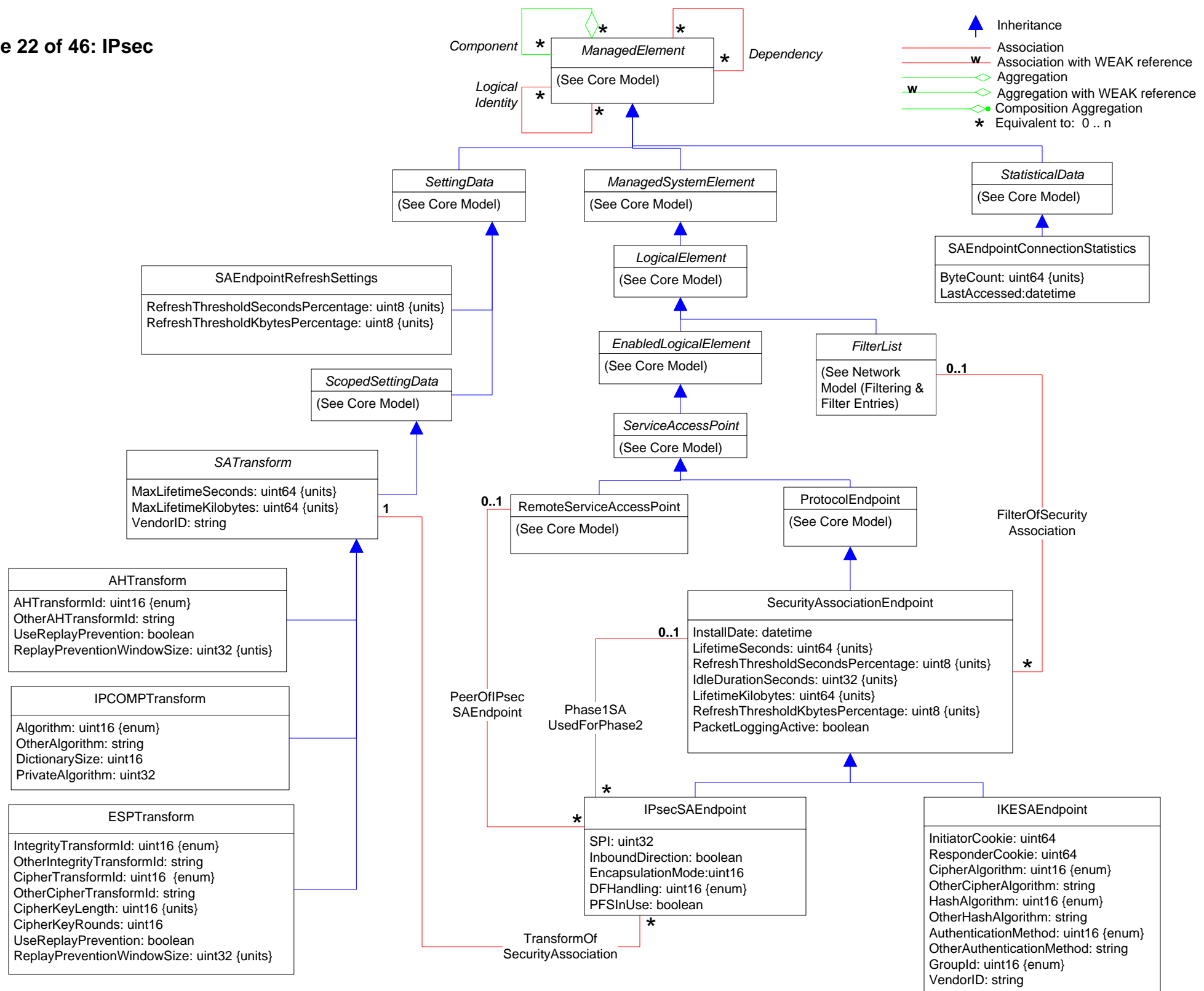
Page 19 of 46: QOS

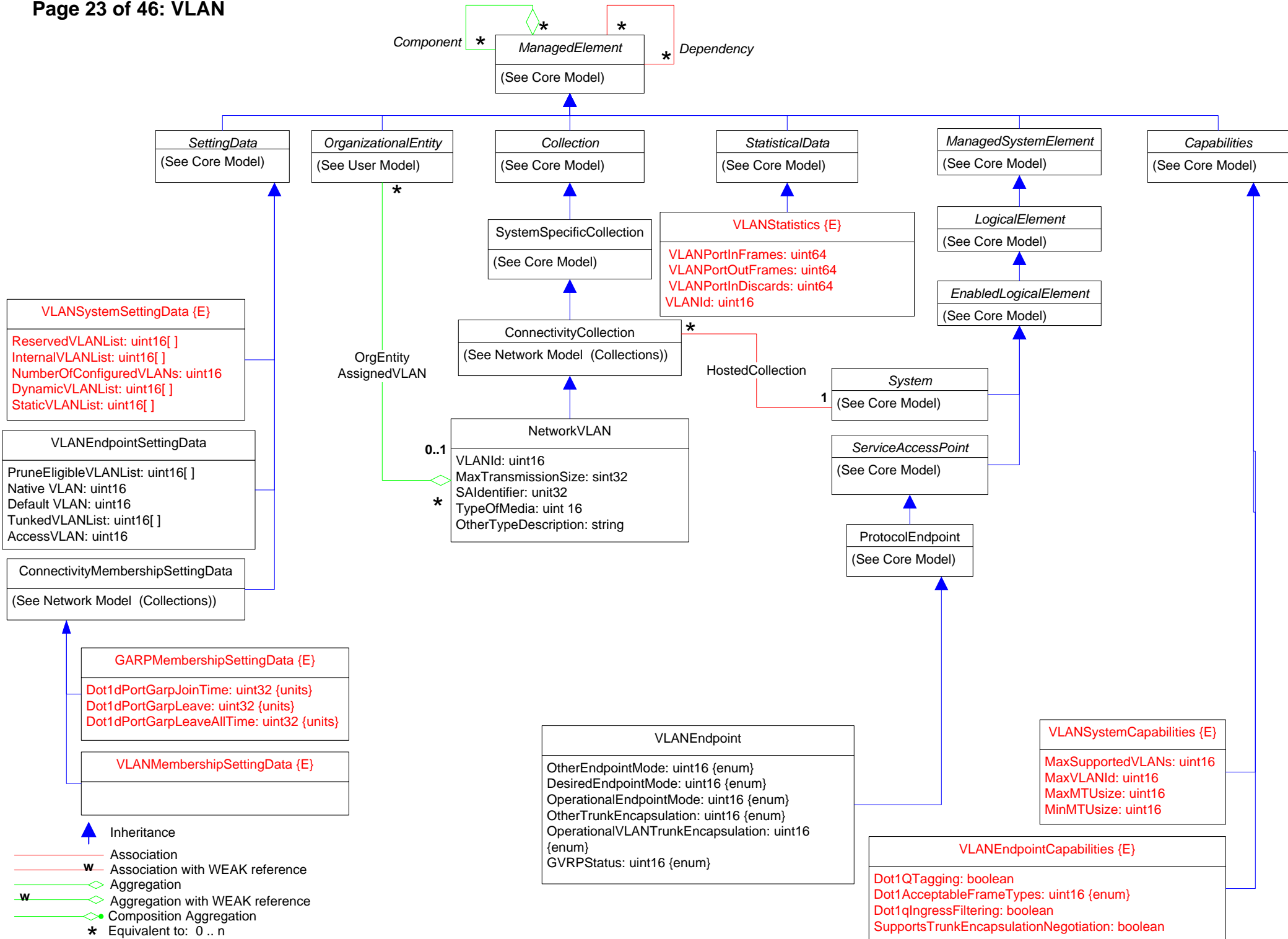
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0..n










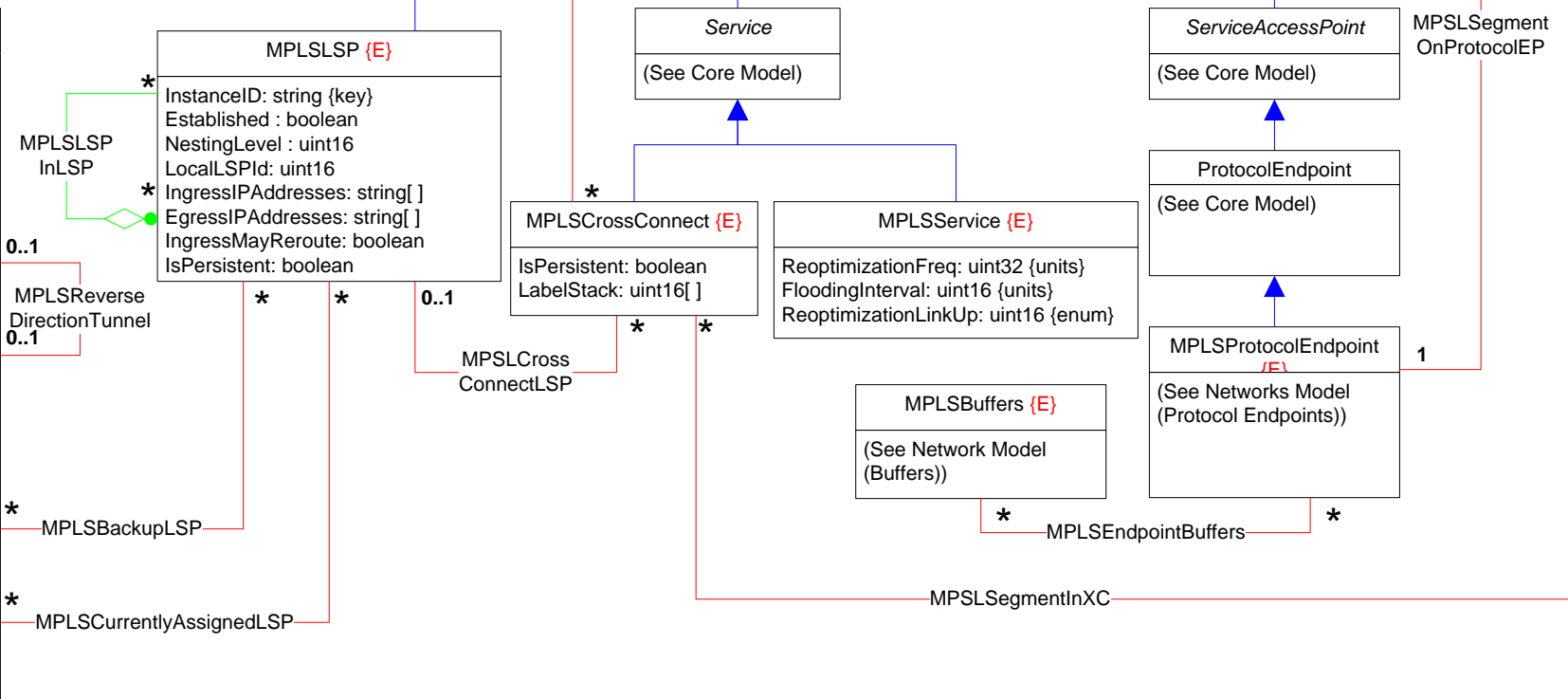
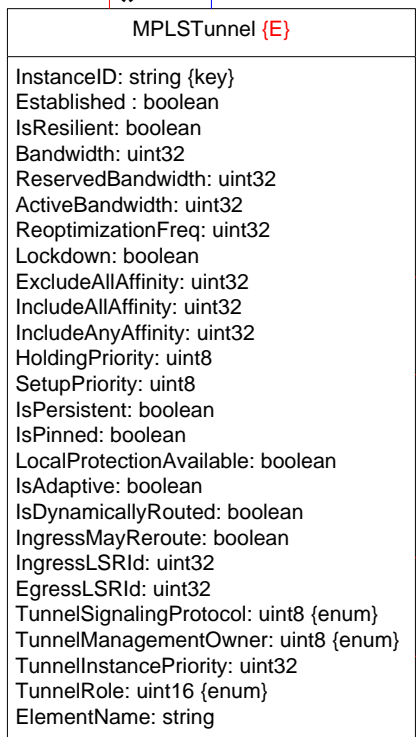
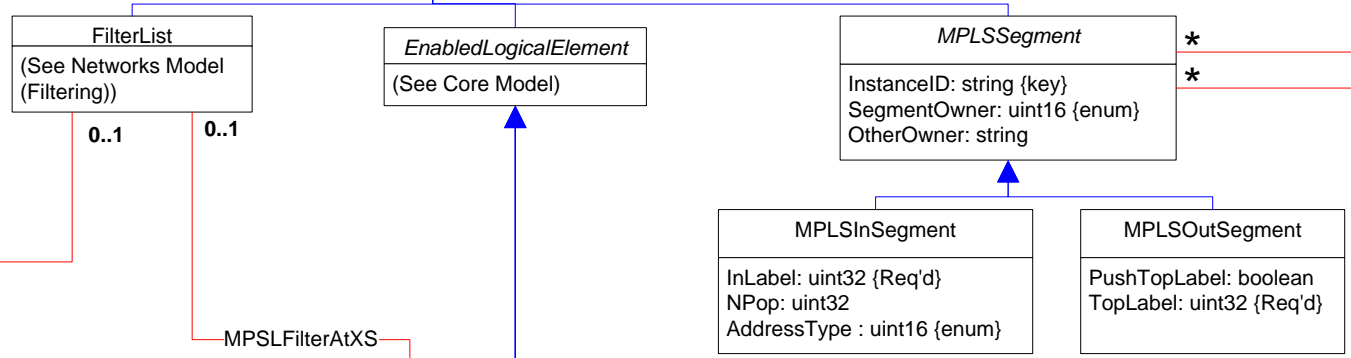
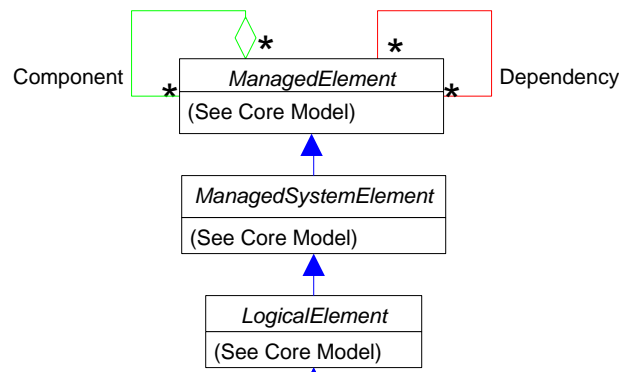




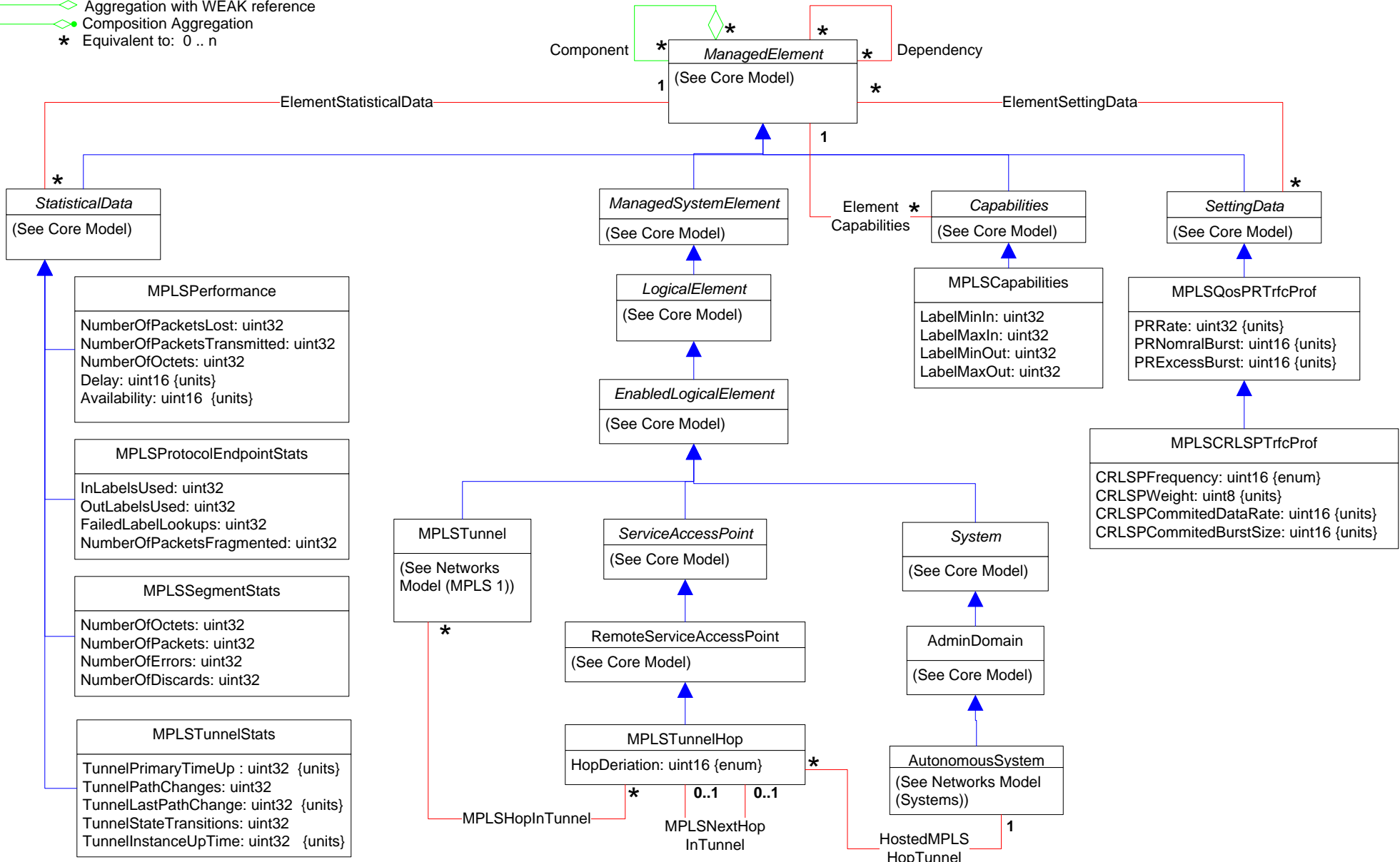
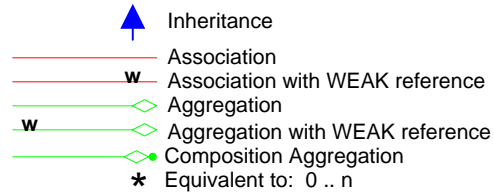


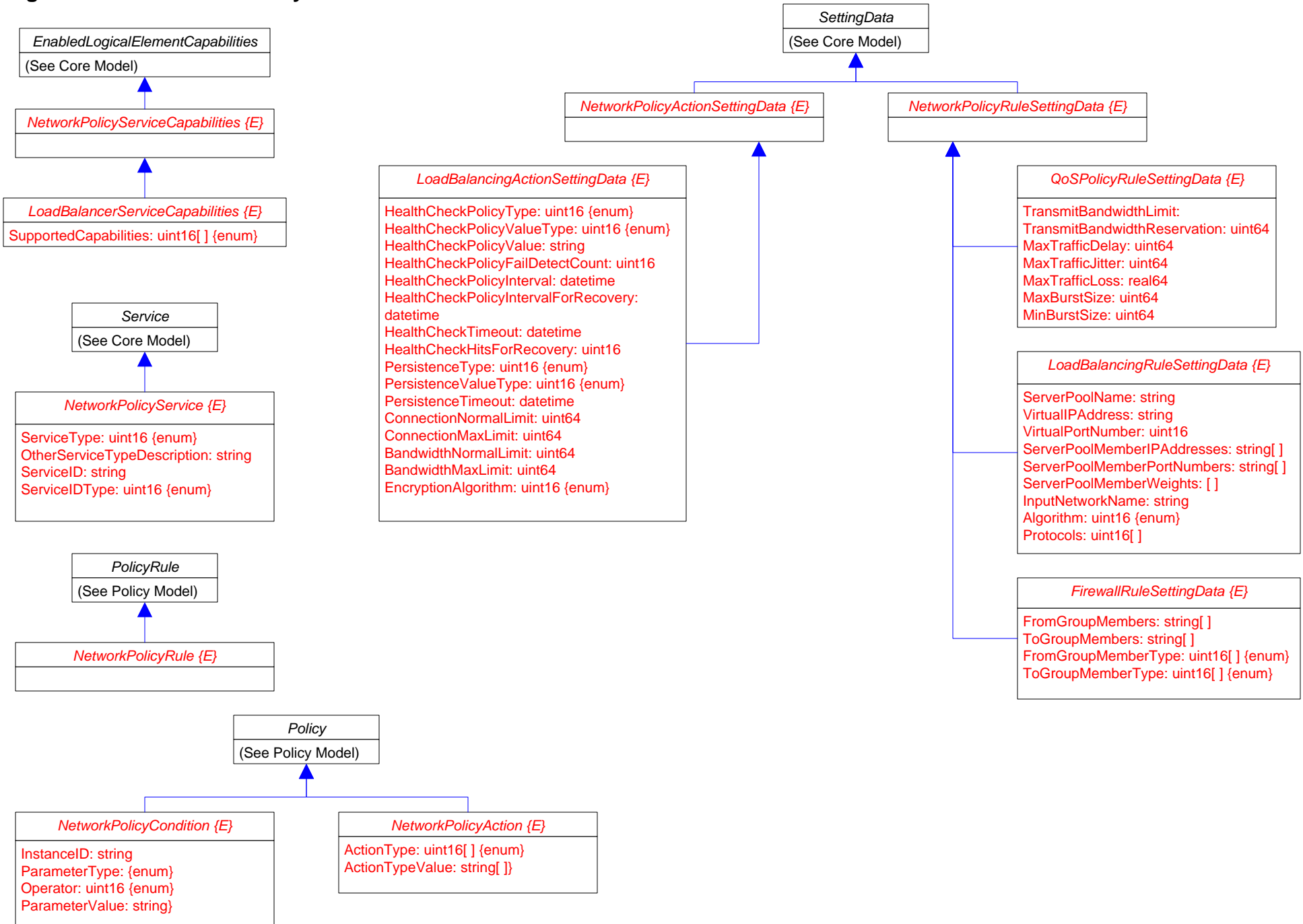









-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n

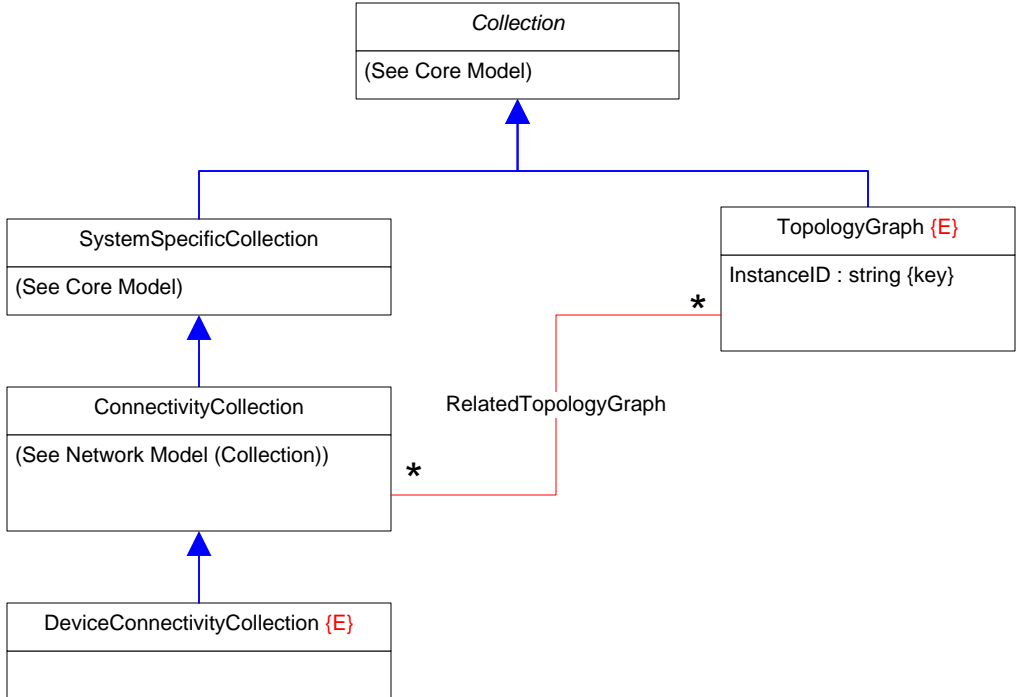


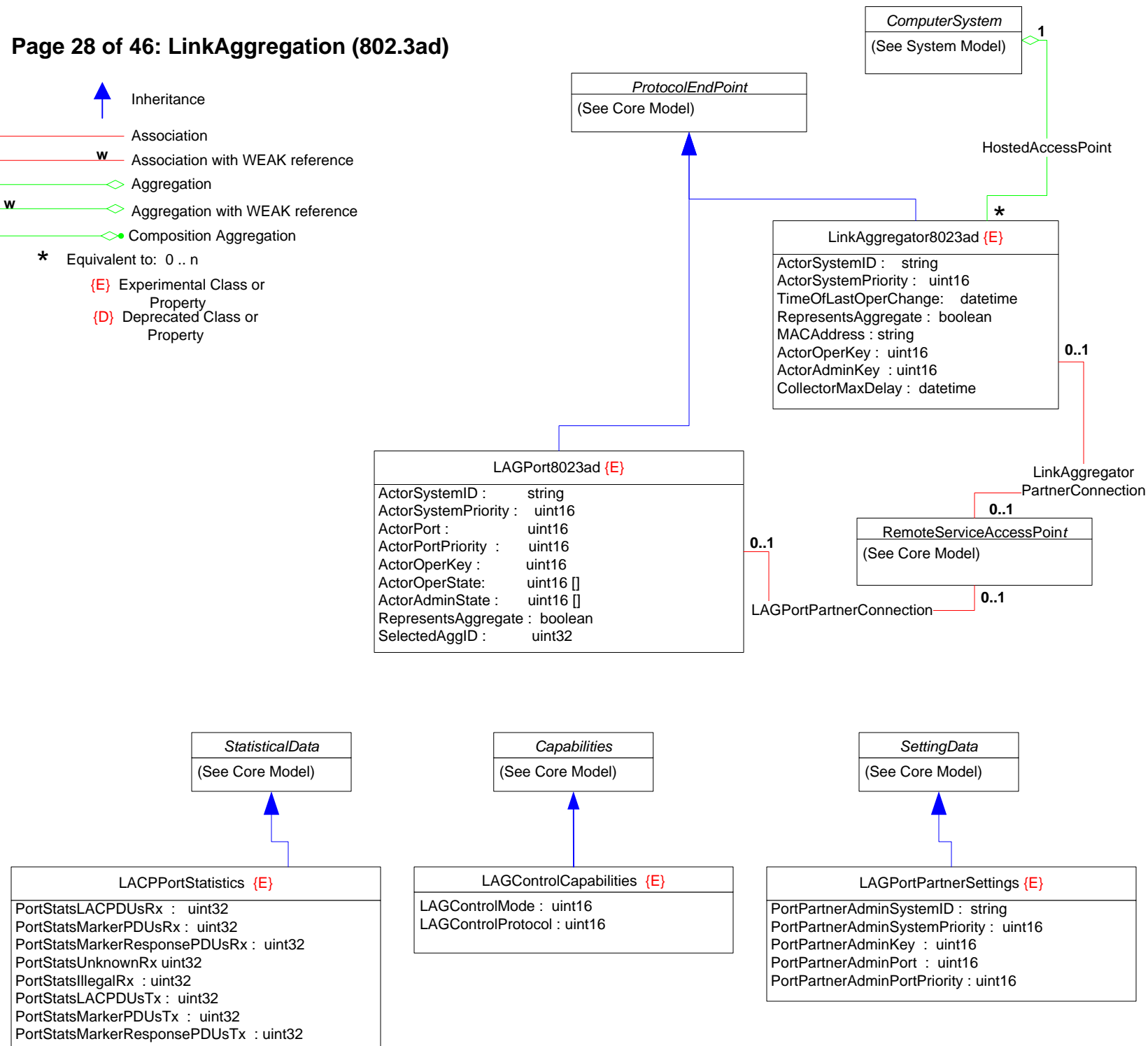
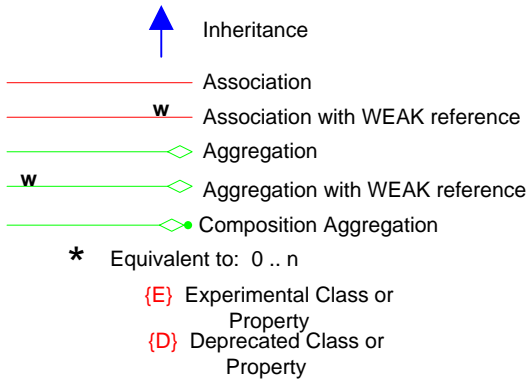




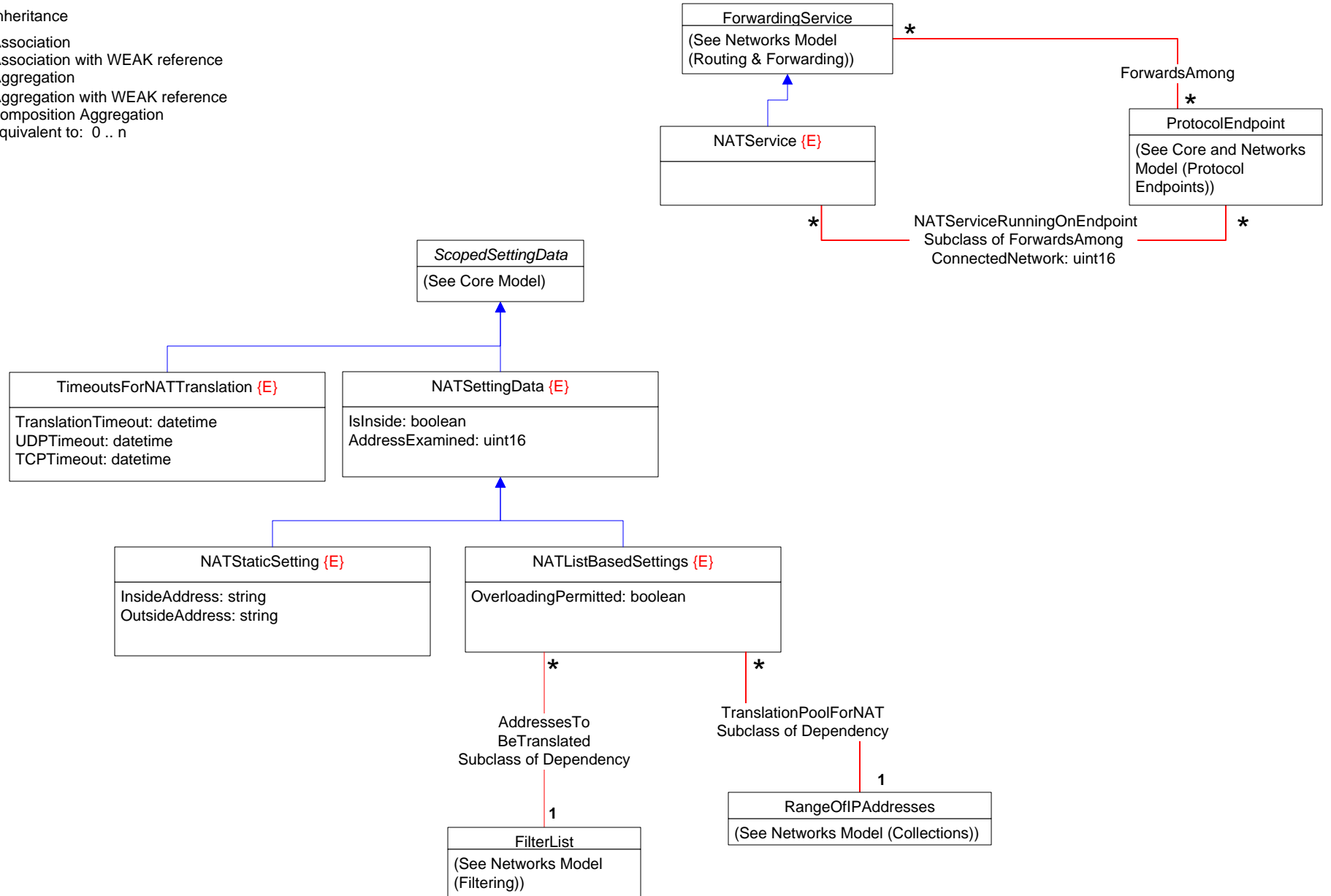
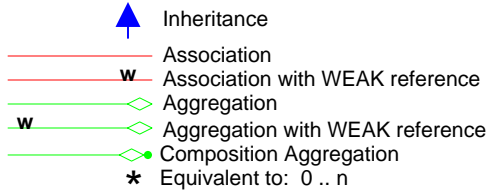









-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n

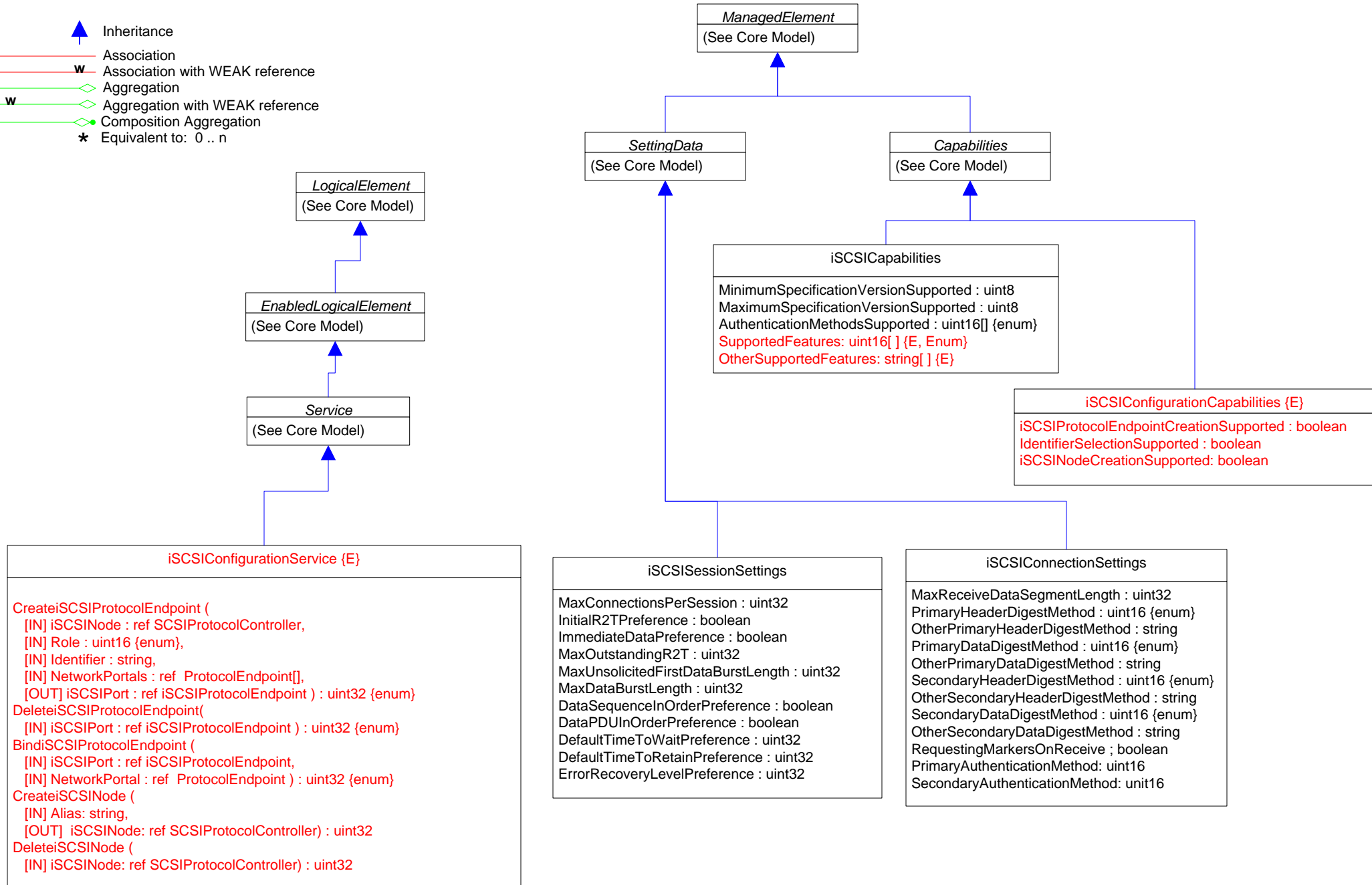











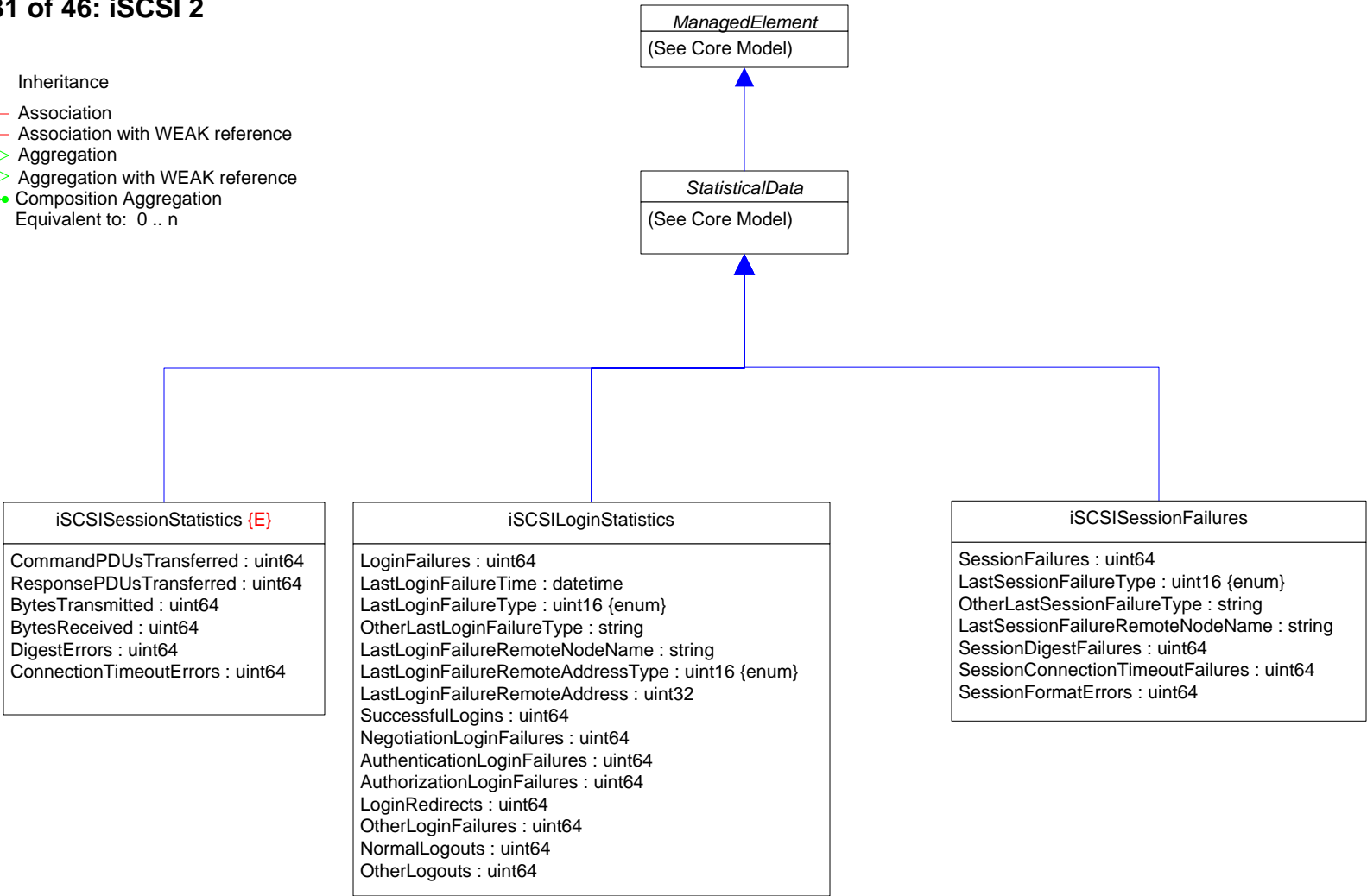
## Page 25 : Network Address Translation (NAT)










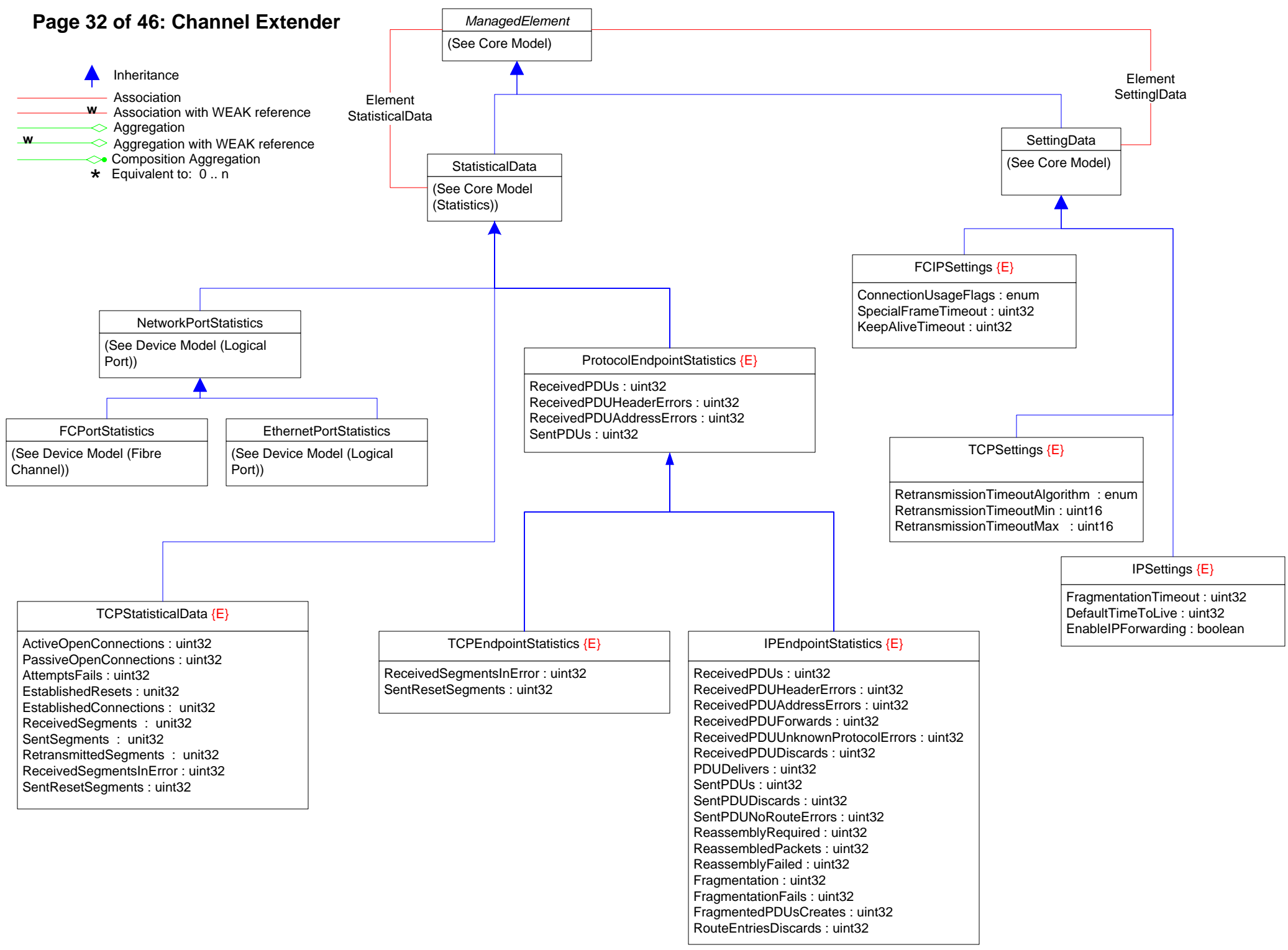
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-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n



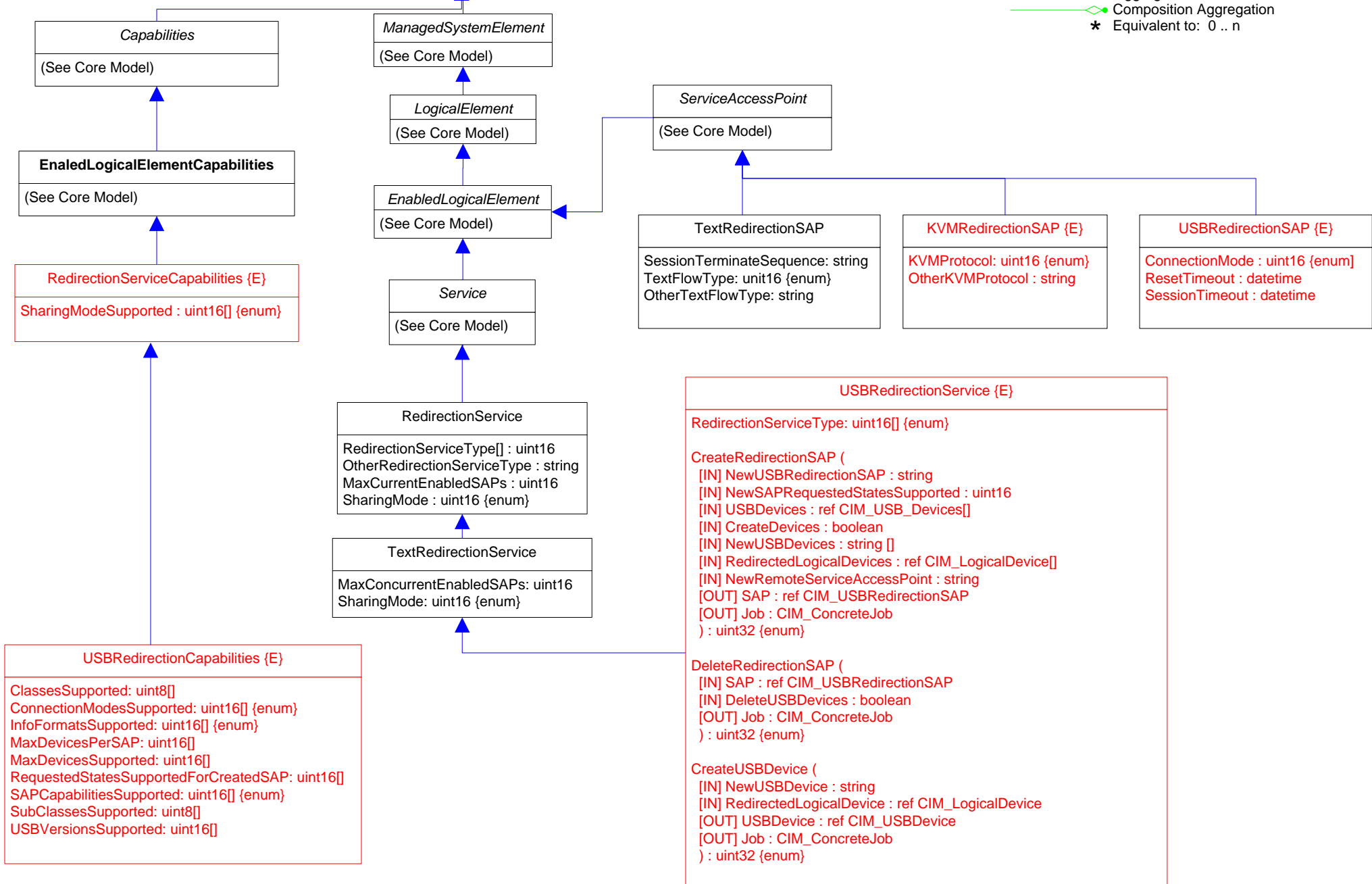
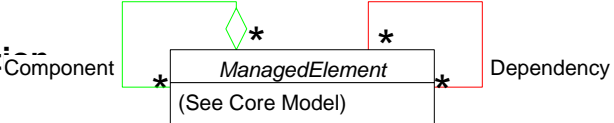
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n

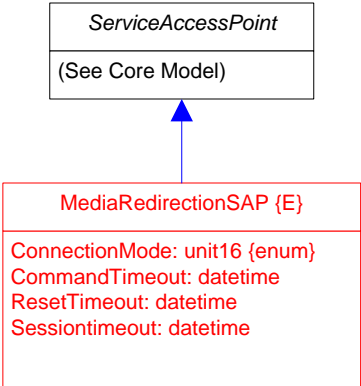
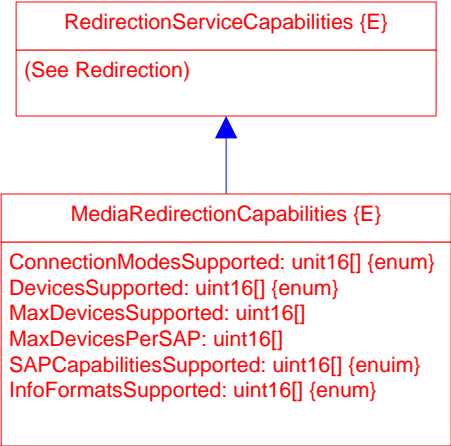
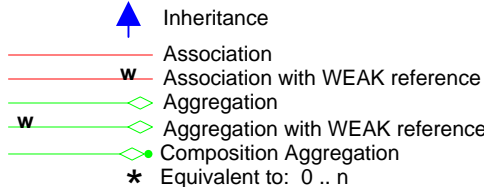









-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n

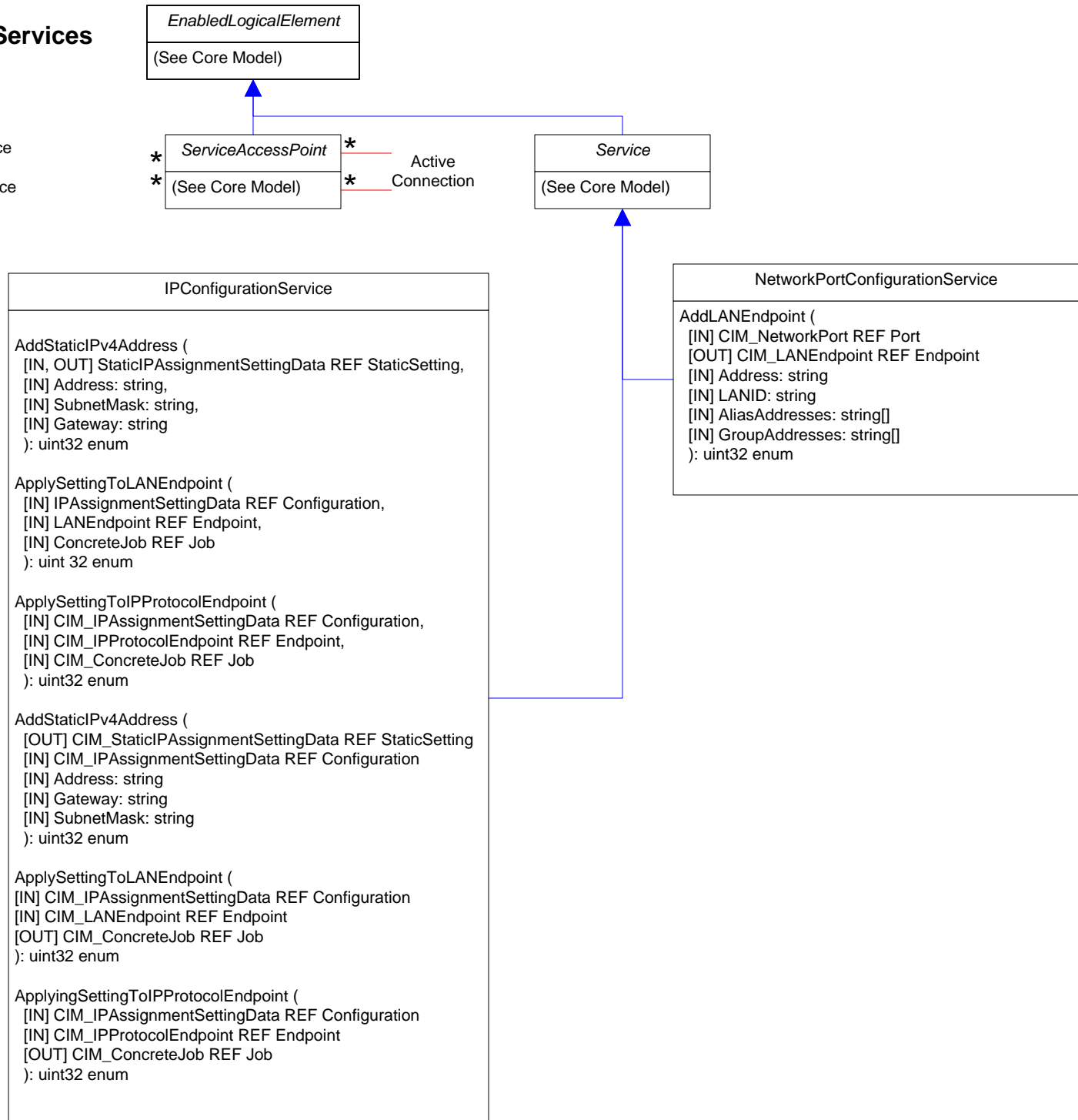


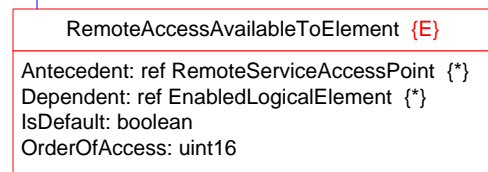
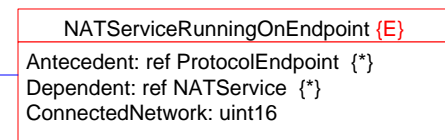
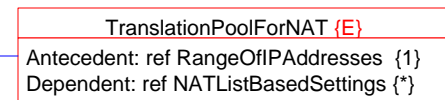
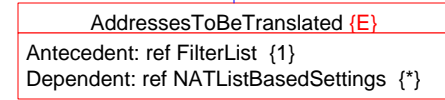
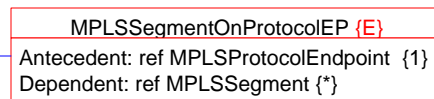
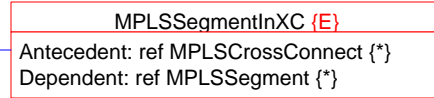
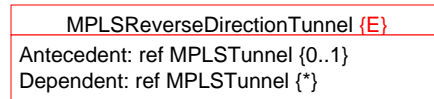
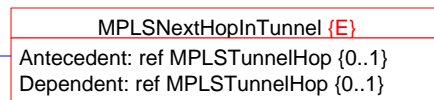
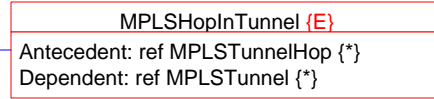
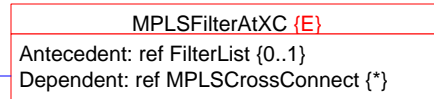
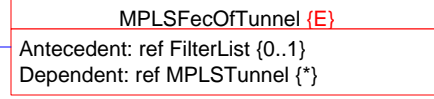
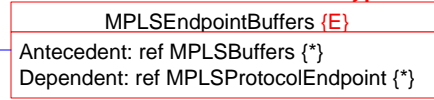
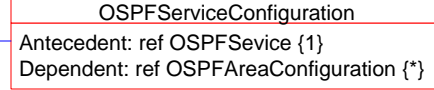
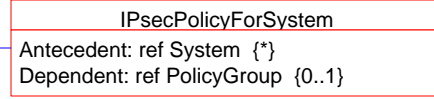
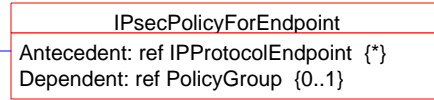
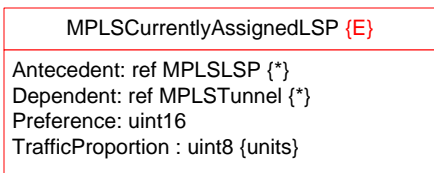
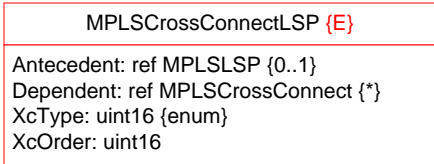
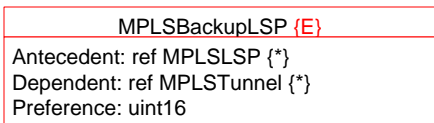
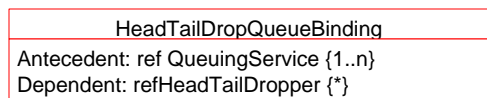
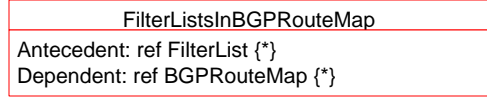
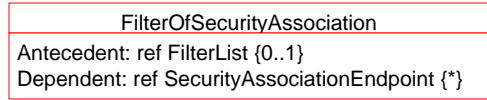
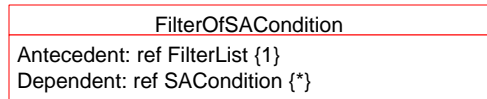
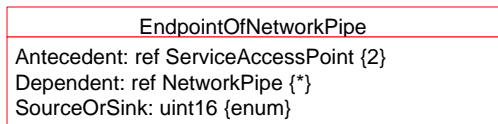
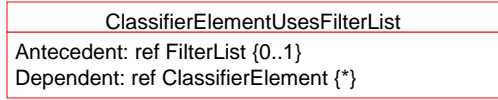
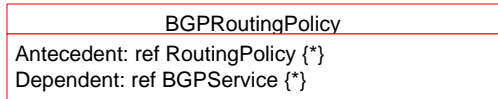
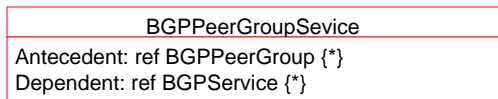
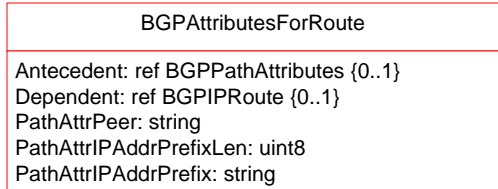
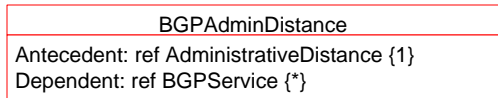
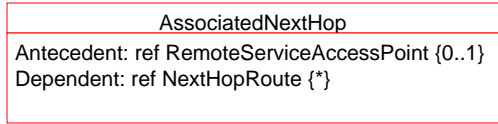
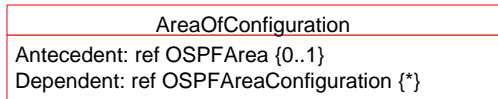
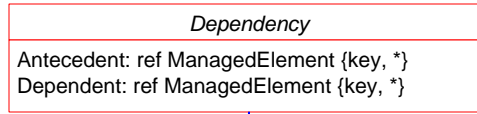


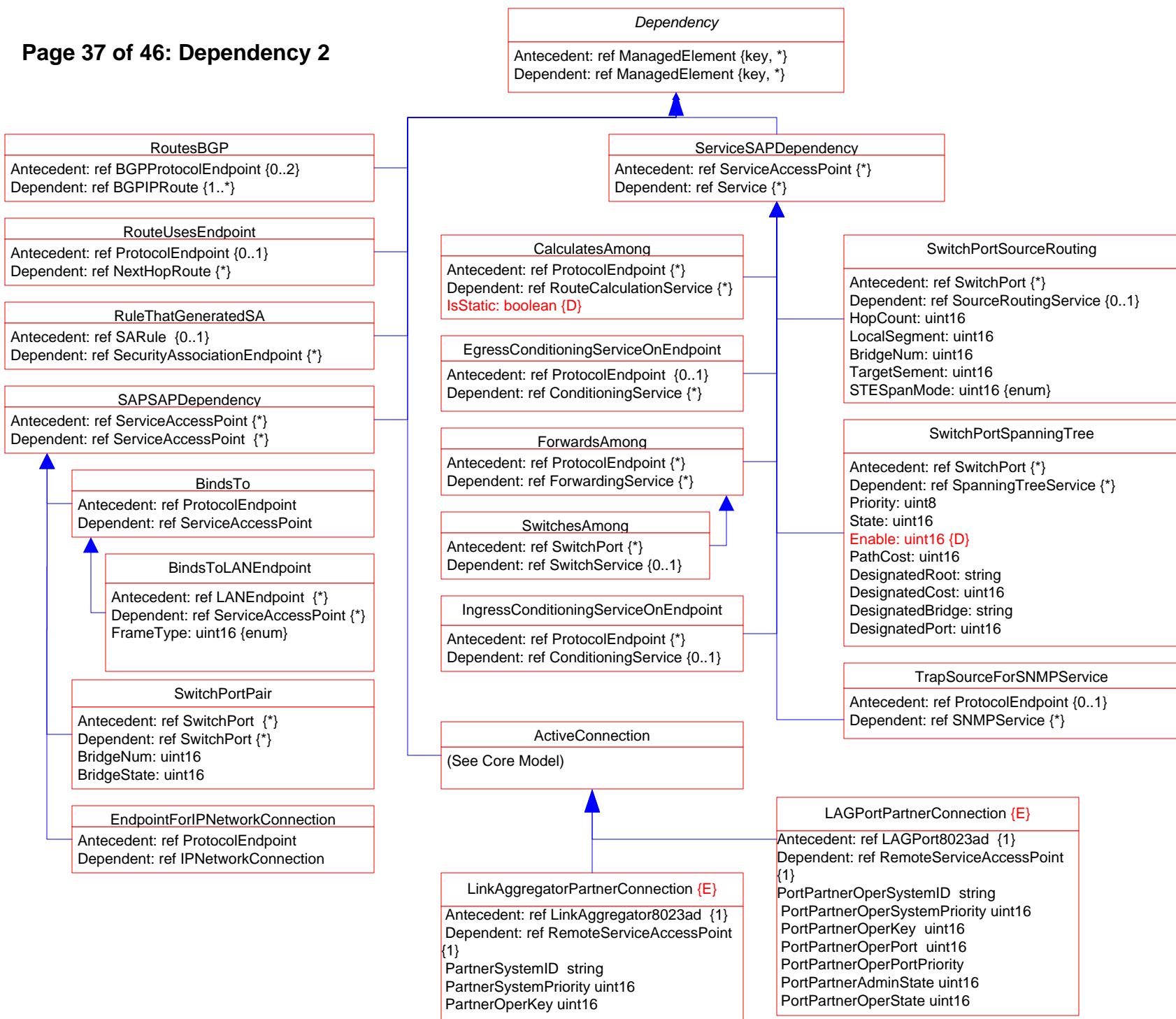


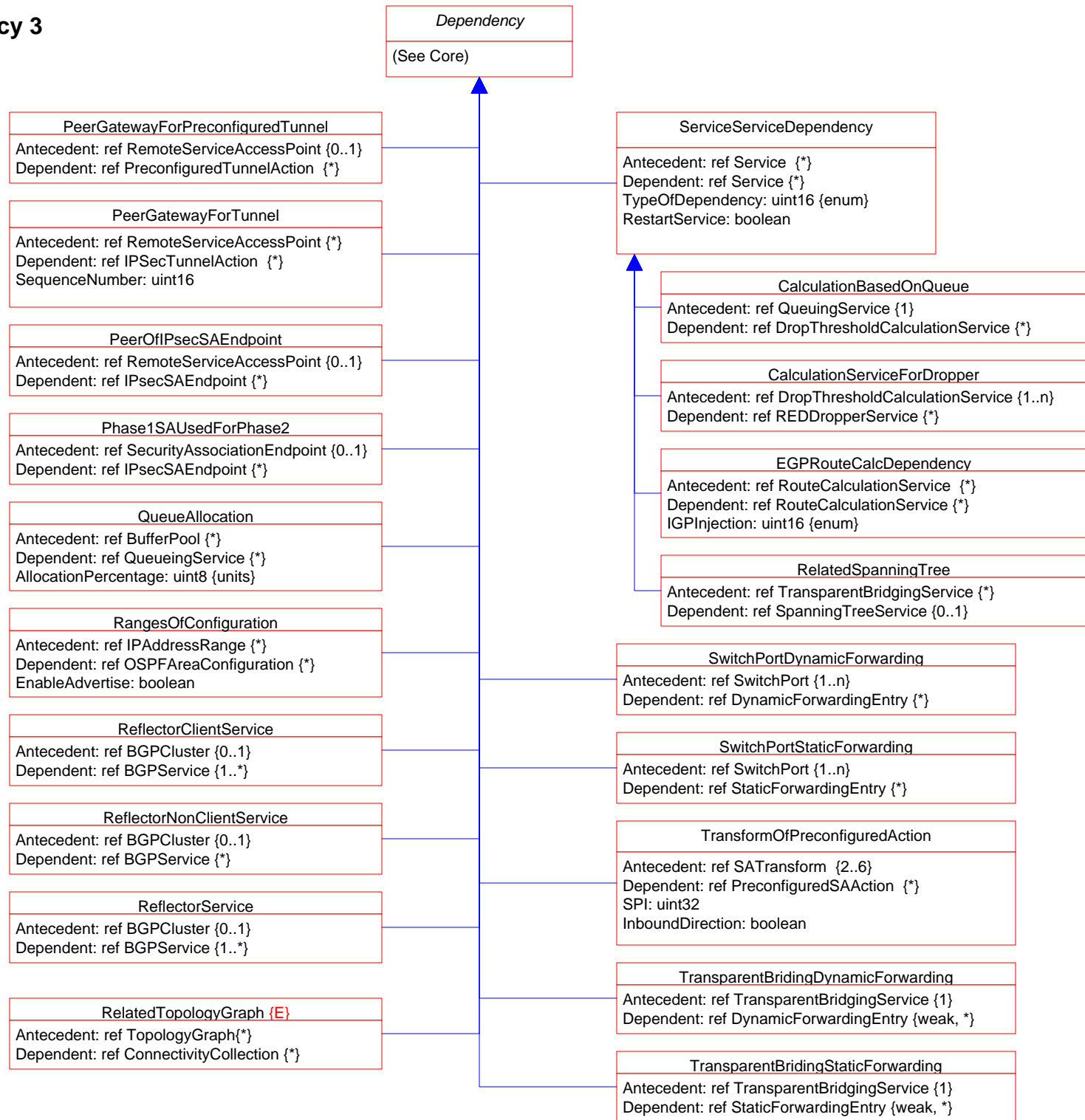


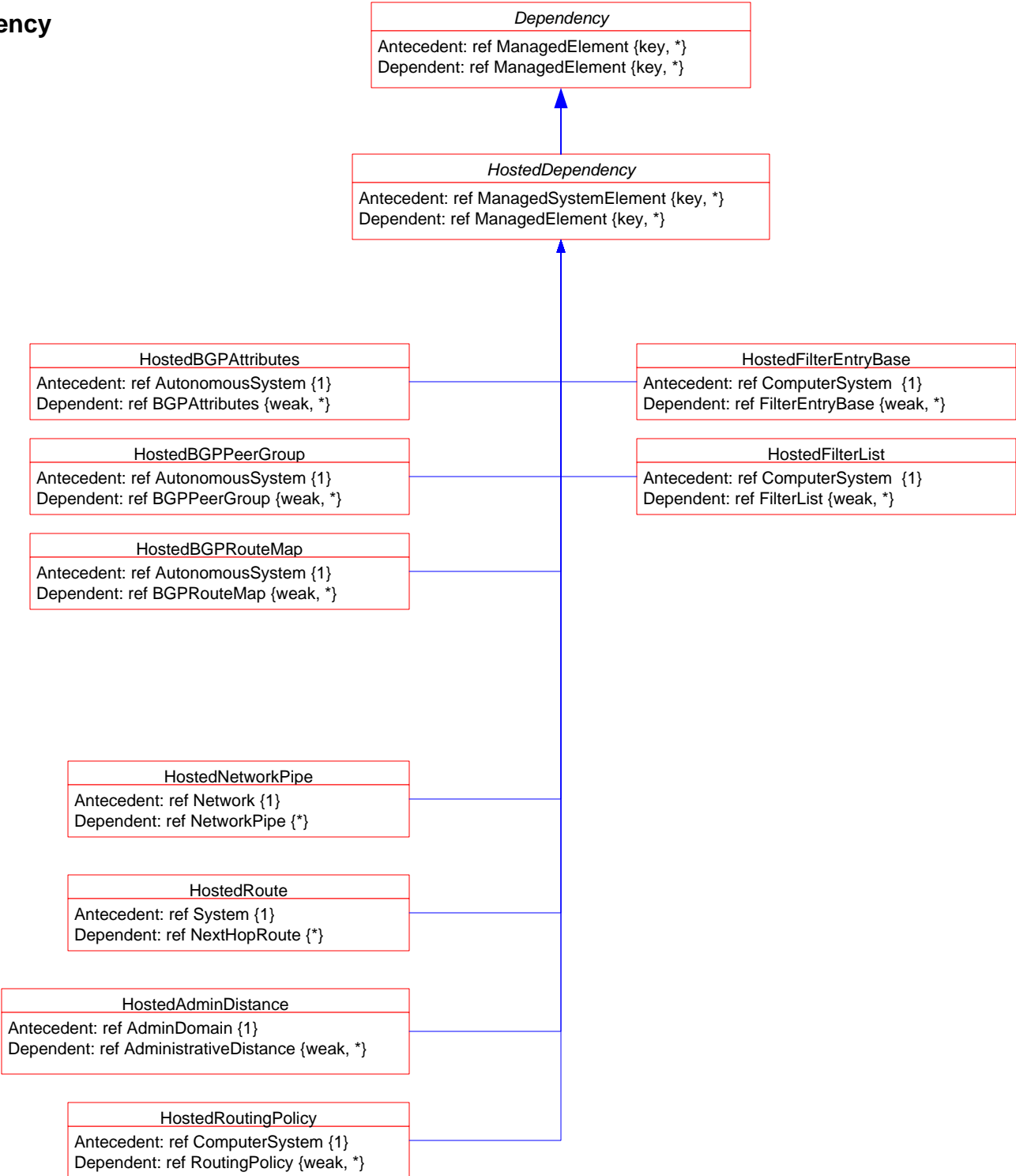
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n



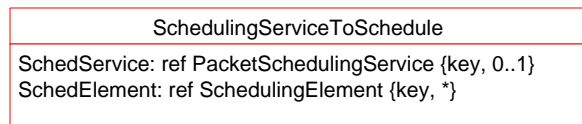
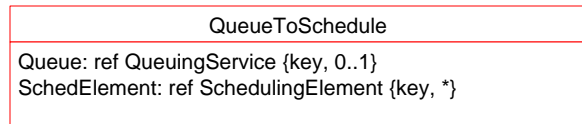
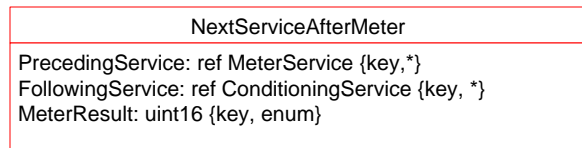
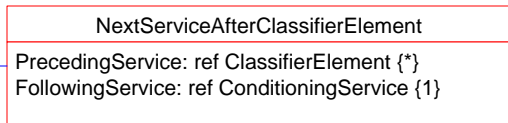
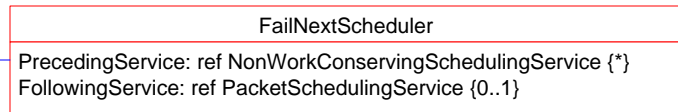
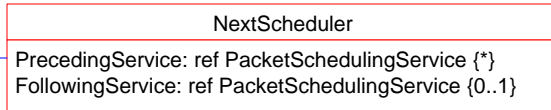
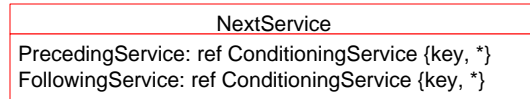
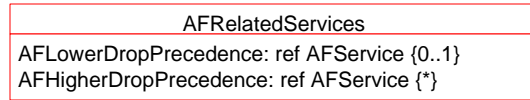
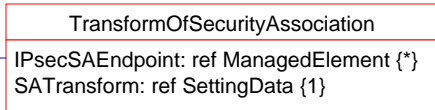
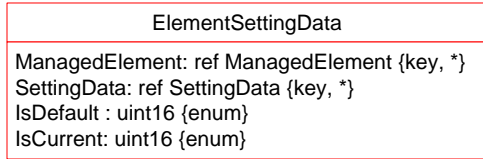
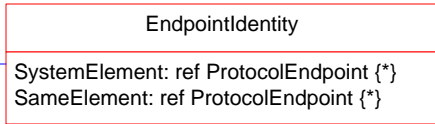
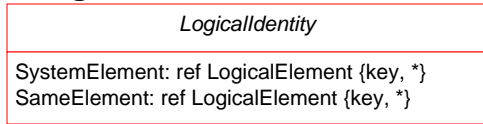






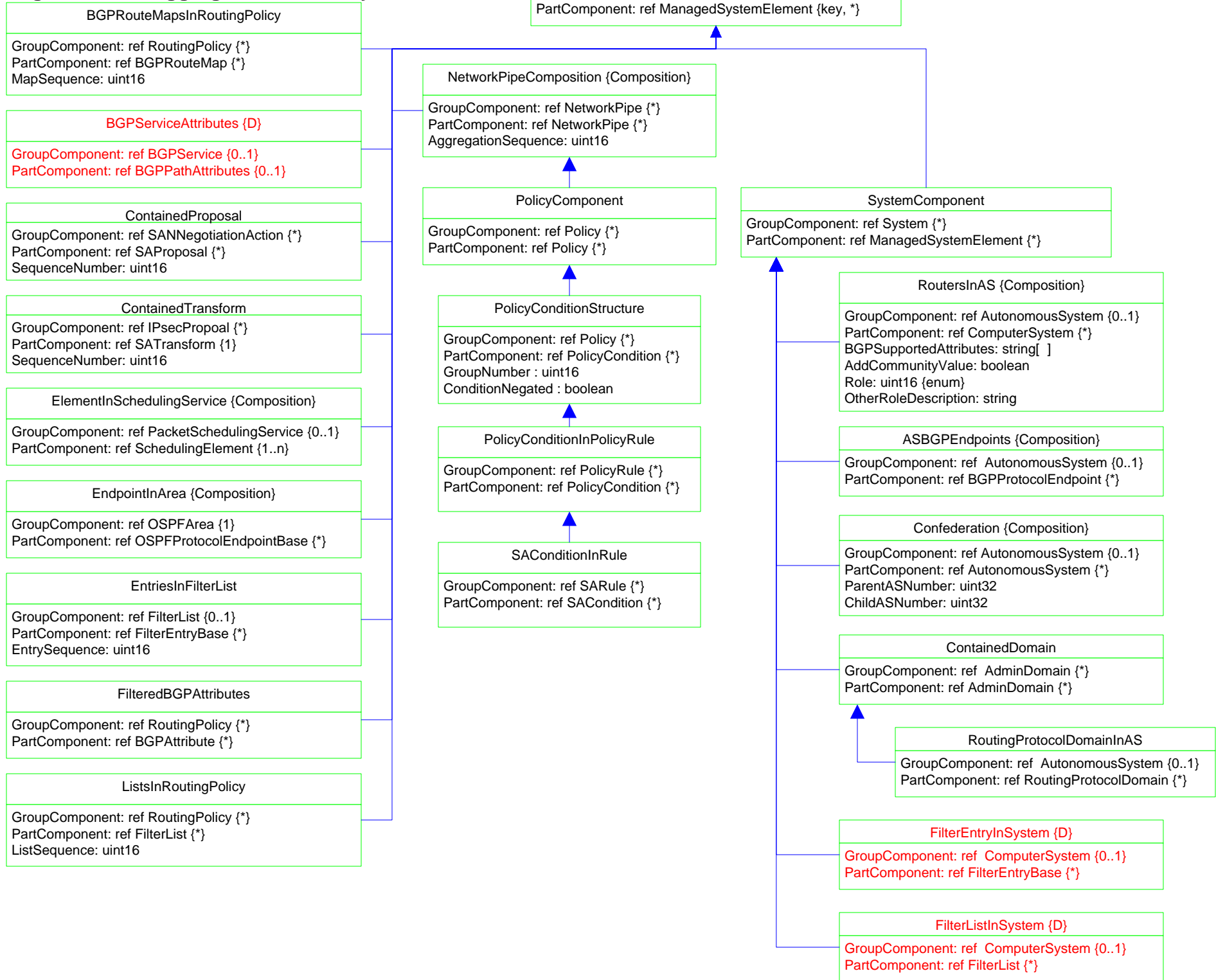


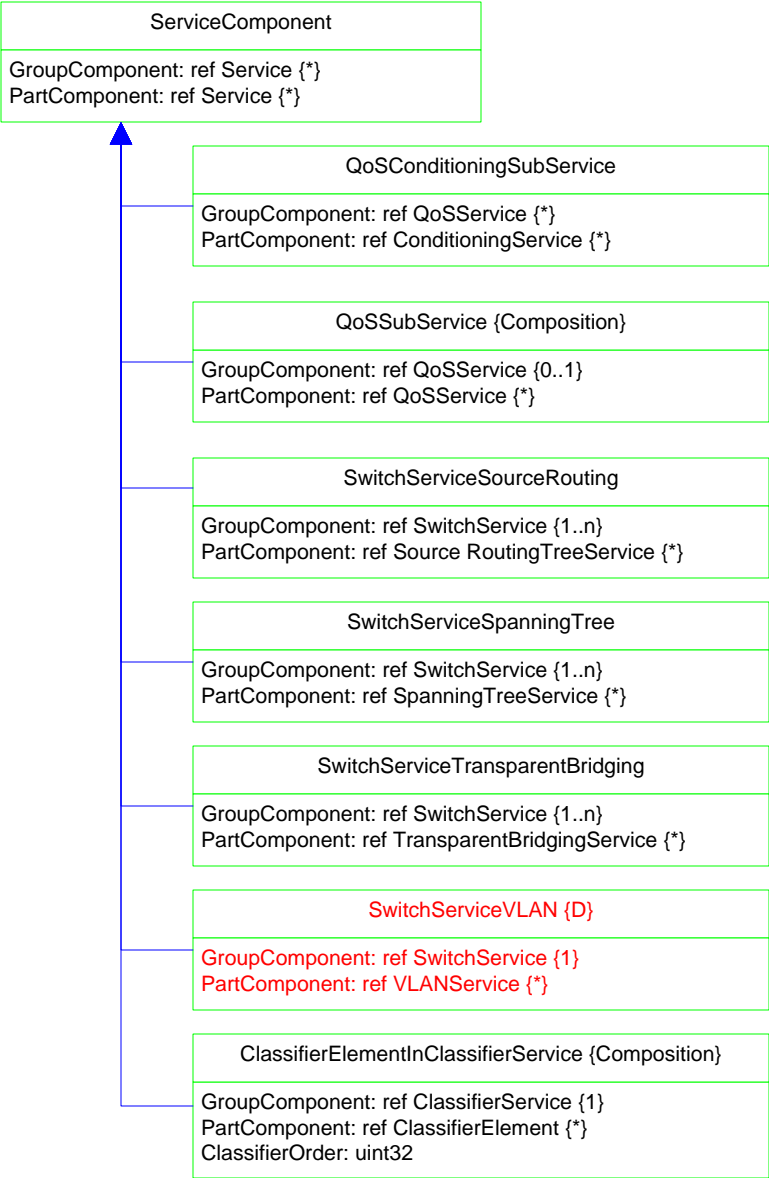
## Page 40 of 46: Association Hierarchy





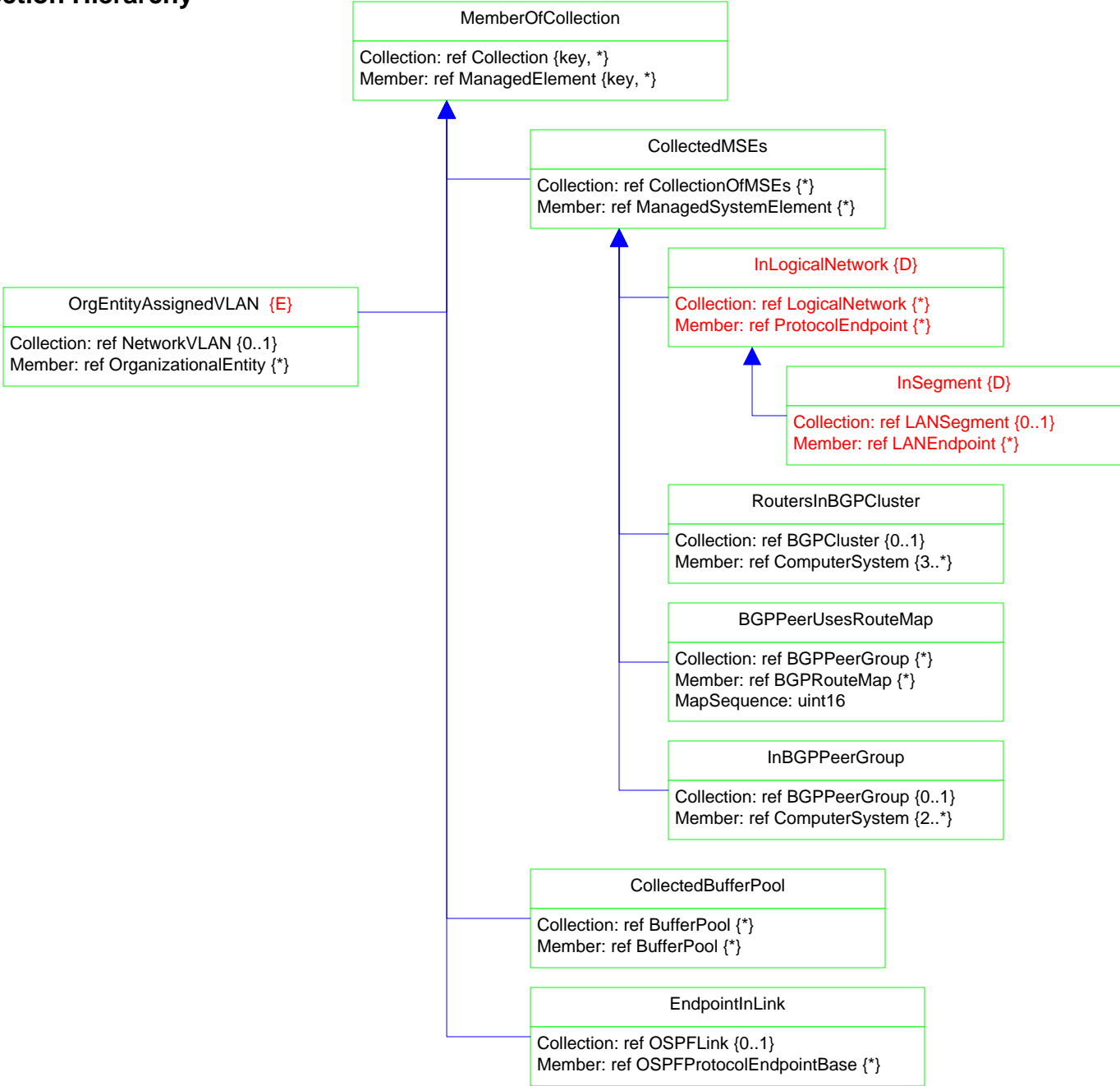
# Page 41 of 46: Aggregation Hierarchy 1












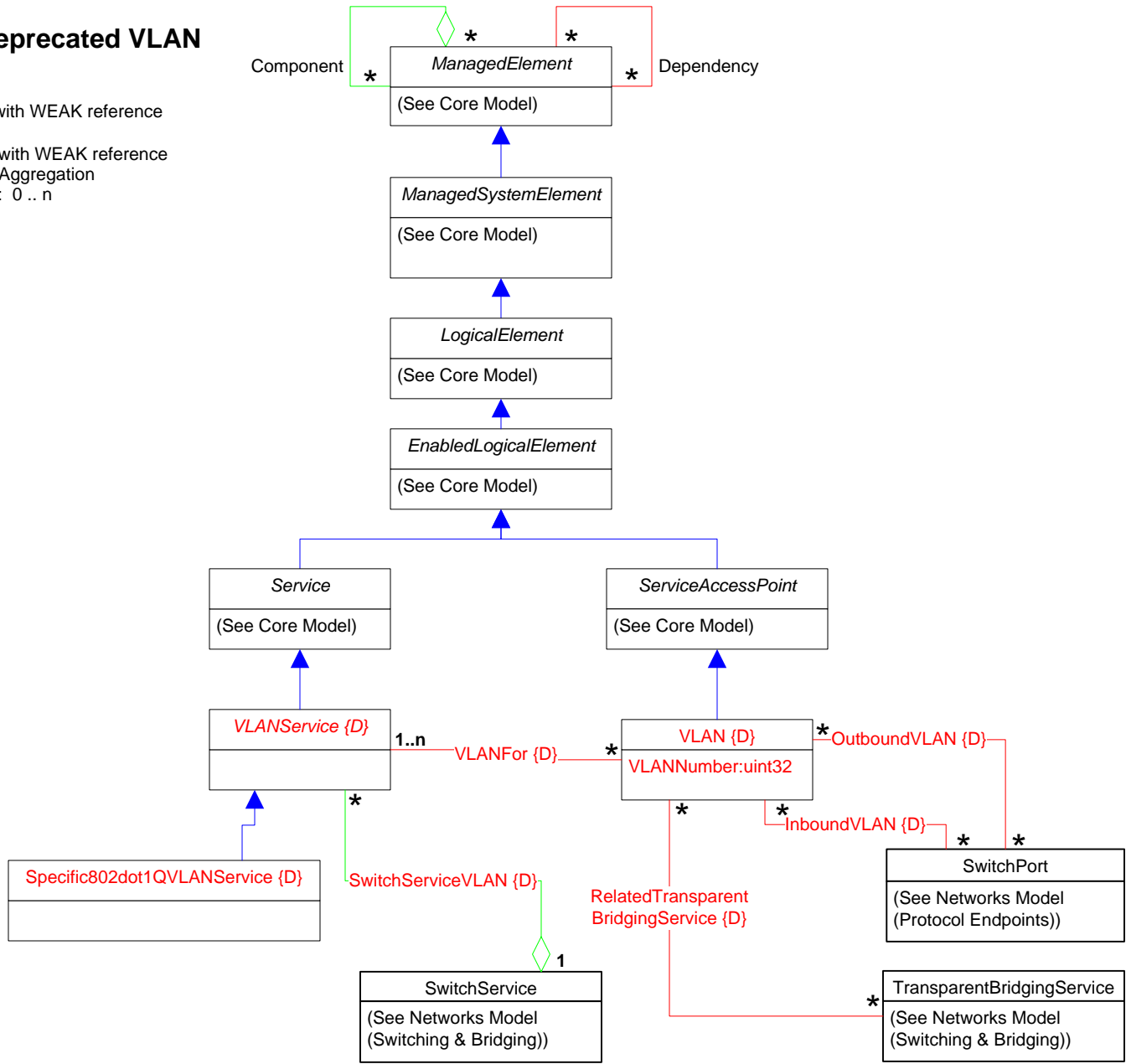
BGPClustersInAS {Composition}
GroupAS: ref AutonomousSystem {key, 0..1}
PartAS: ref BGPCluster {key, *}

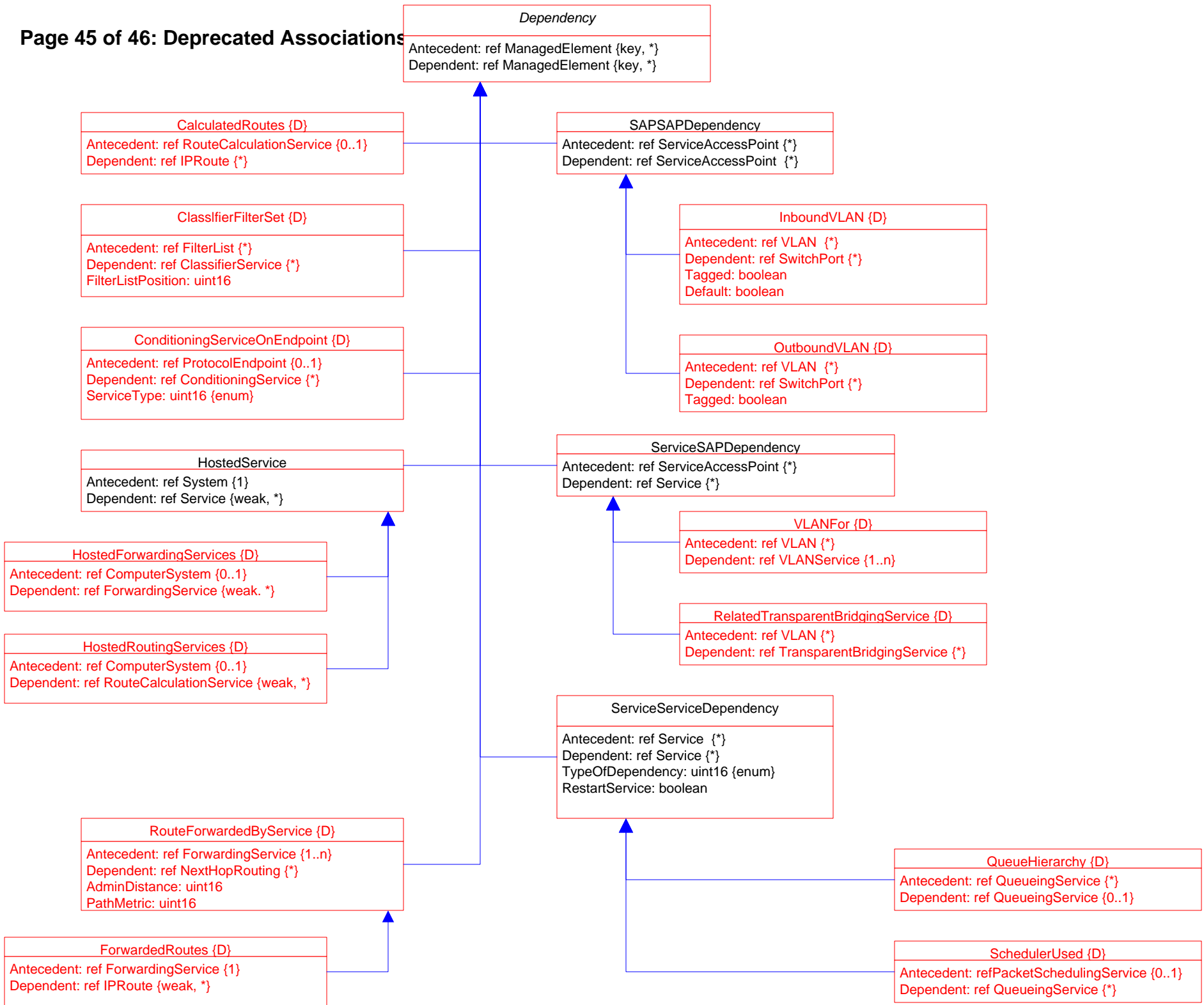
Page 43 of 46: MemberOfCollection Hierarchy



# Page 44 of 46: Deprecated VLAN

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





Page 46 of 46: Deprecated Associations 2

