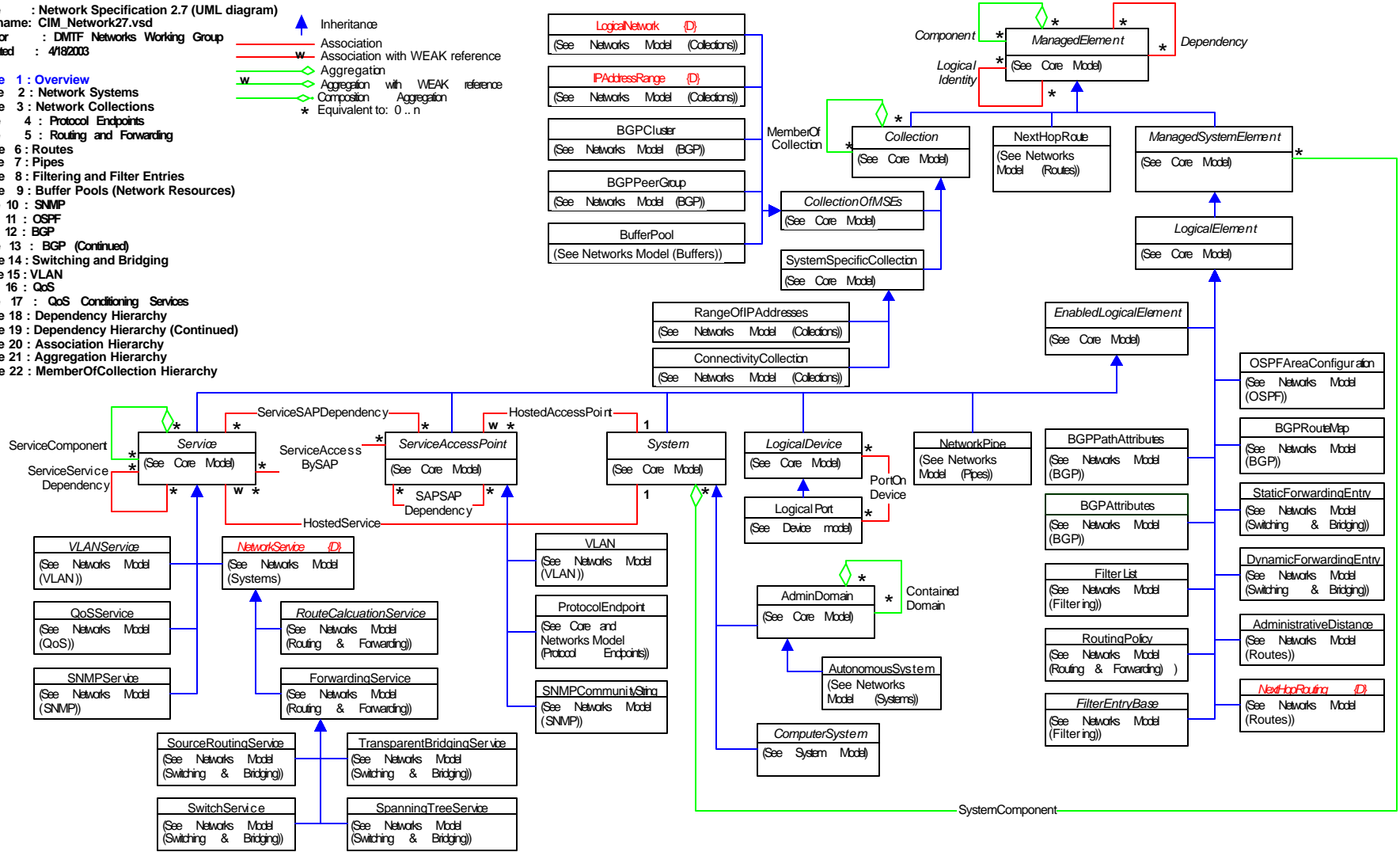
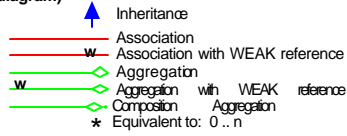








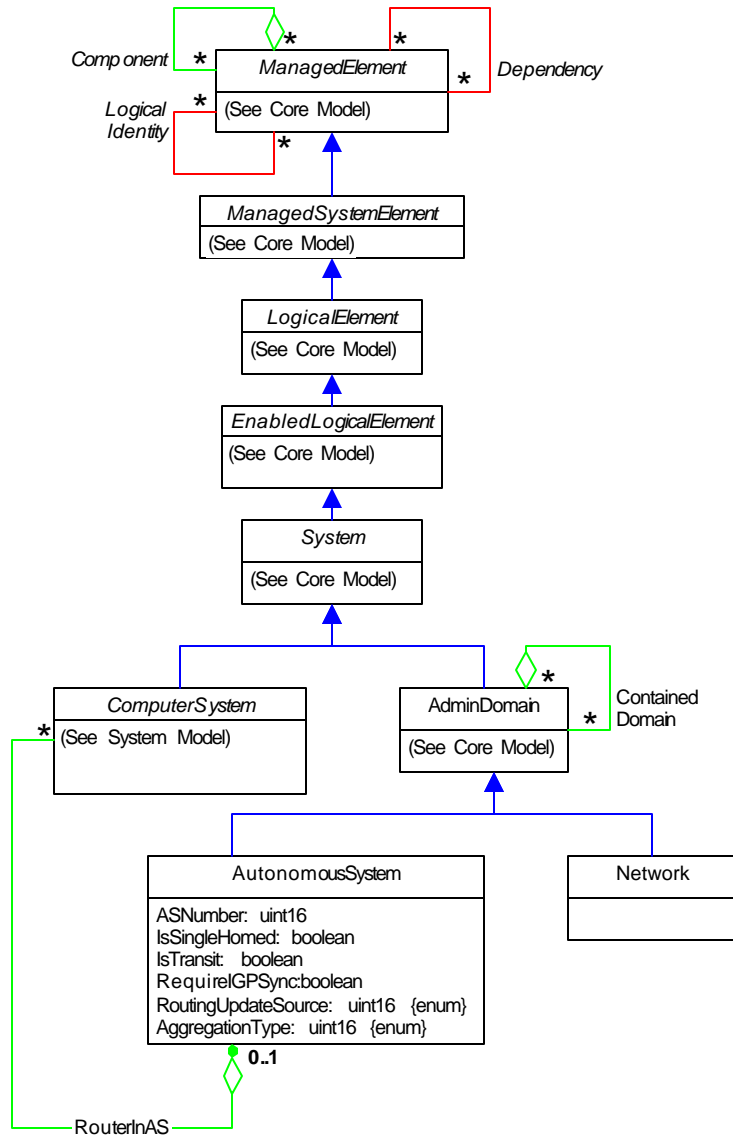
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 Filename: CIM\_Network27.vsd  
 Author : DMTF Networks Working Group  
 Updated : 4/18/2003

Page 1 : Overview  
 Page 2 : Network Systems  
 Page 3 : Network Collections  
 Page 4 : Protocol Endpoints  
 Page 5 : Routing and Forwarding  
 Page 6 : Routes  
 Page 7 : Pipes  
 Page 8 : Filtering and Filter Entries  
 Page 9 : Buffer Pools (Network Resources)  
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 Page 14 : Switching and Bridging  
 Page 15 : VLAN  
 Page 16 : QoS  
 Page 17 : QoS Conditioning Services  
 Page 18 : Dependency Hierarchy  
 Page 19 : Dependency Hierarchy (Continued)  
 Page 20 : Association Hierarchy  
 Page 21 : Aggregation Hierarchy  
 Page 22 : MemberOfCollection Hierarchy





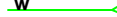




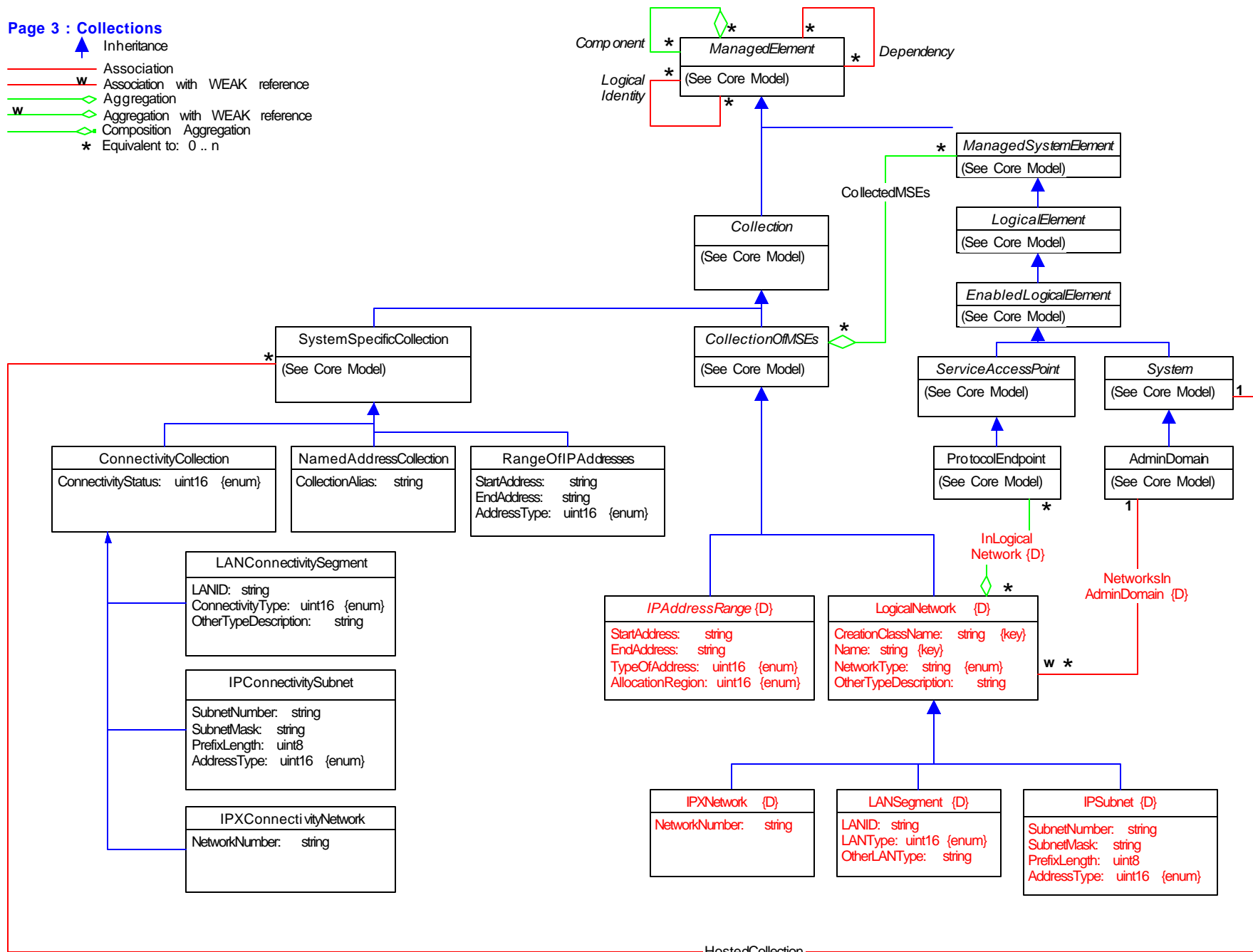
Page 2 : Network Systems

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










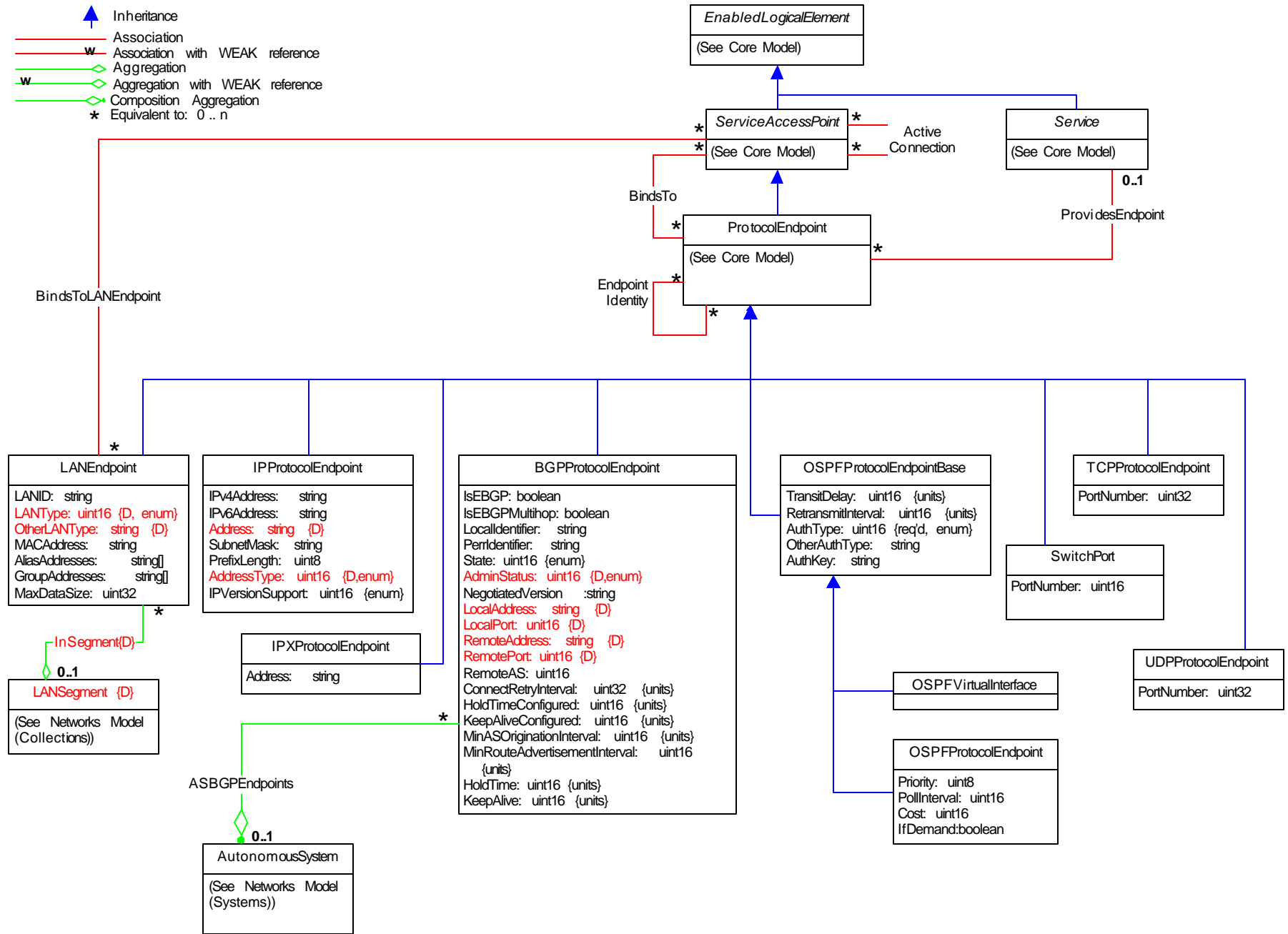
Page 3 : Collections

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



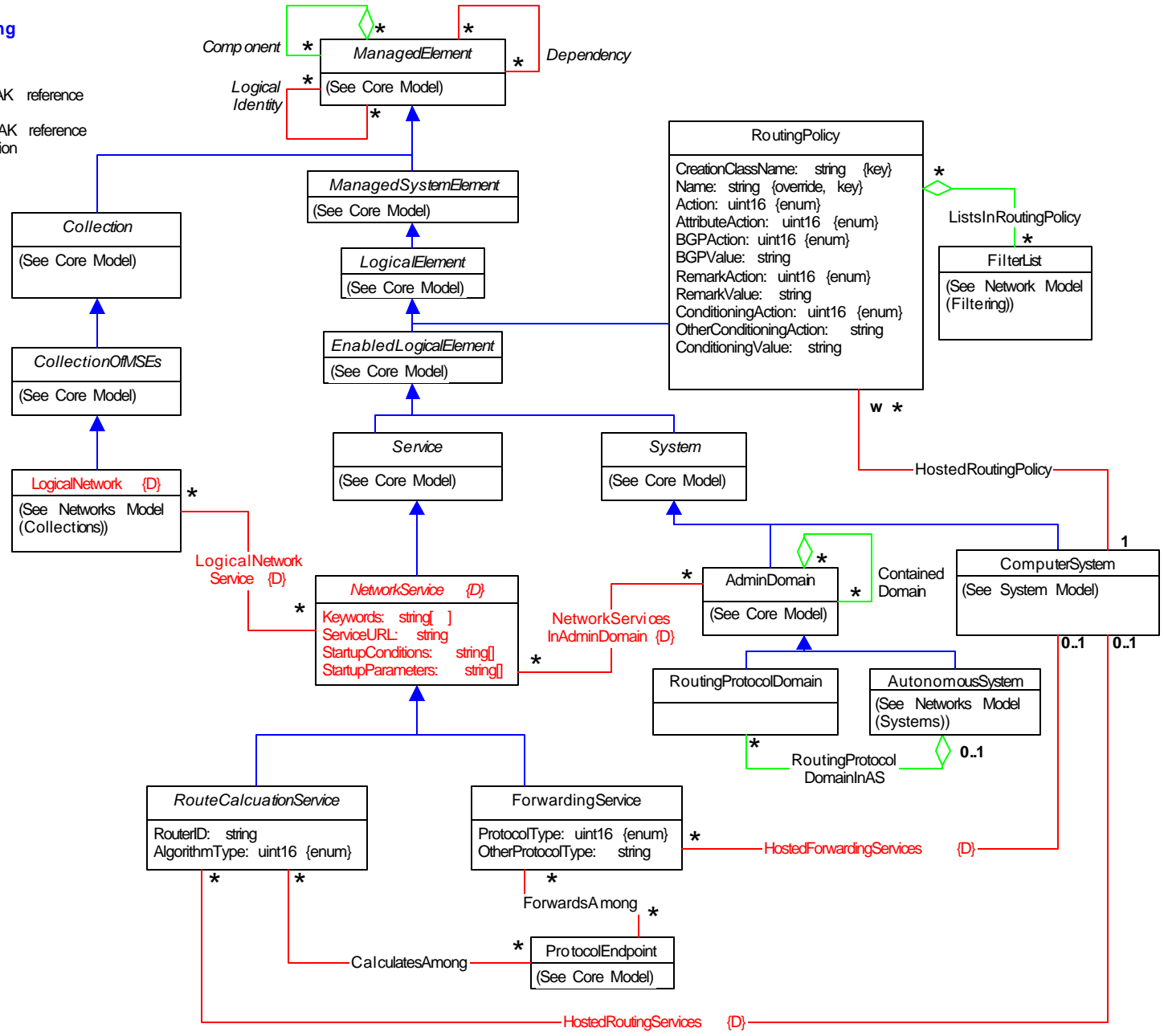
Page 4 : Protocol Endpoints

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

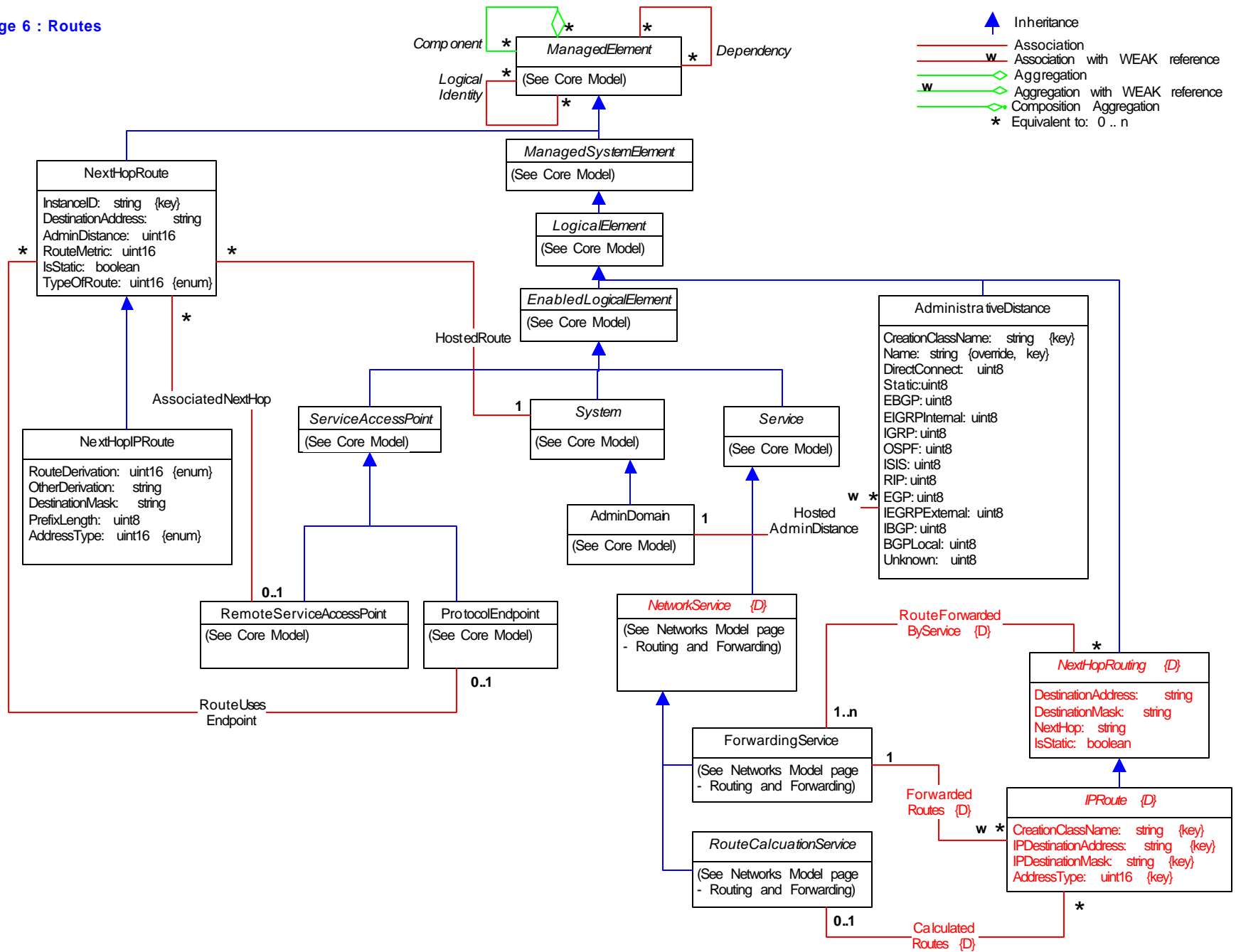


# Page 5 : Routing & Forwarding

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

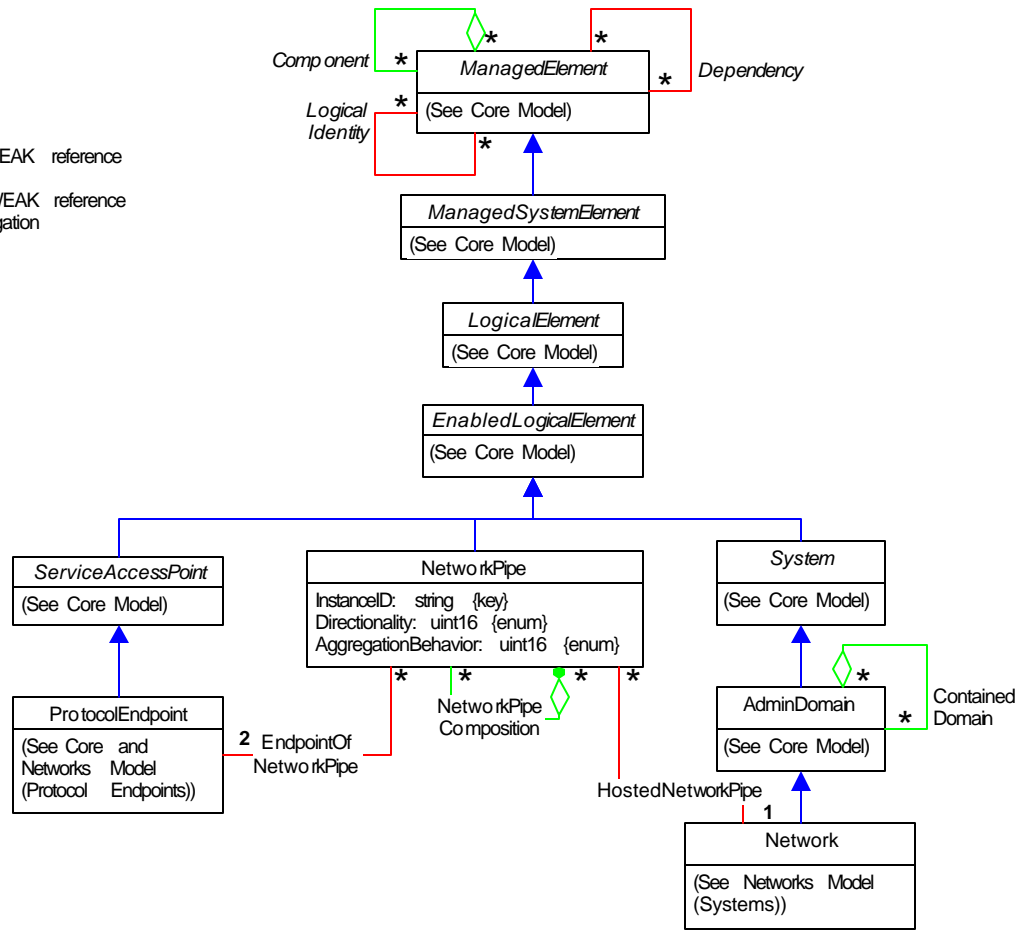


Page 6 : Routes










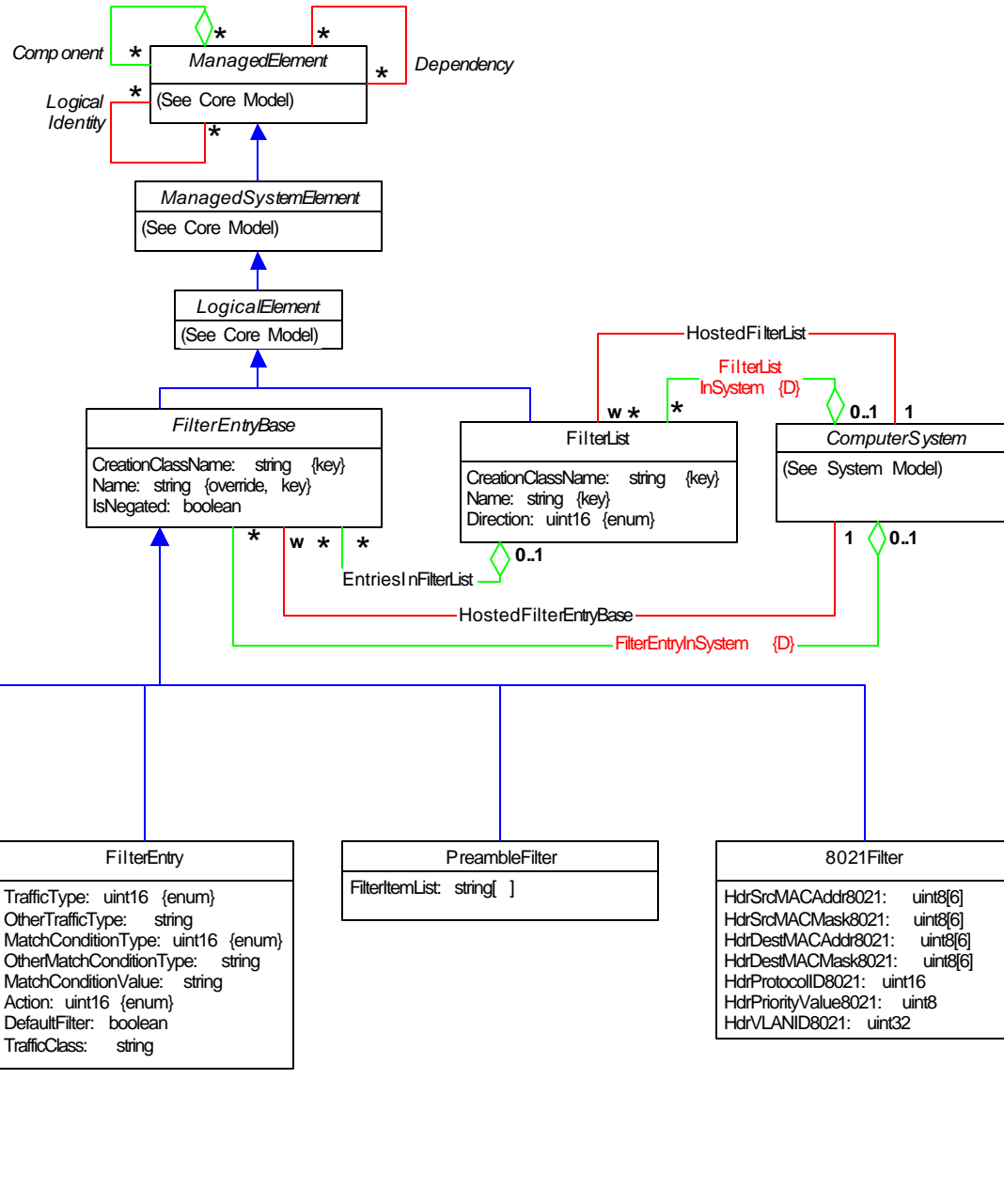
Page 7 : Pipes

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



Page 8 : Filtering

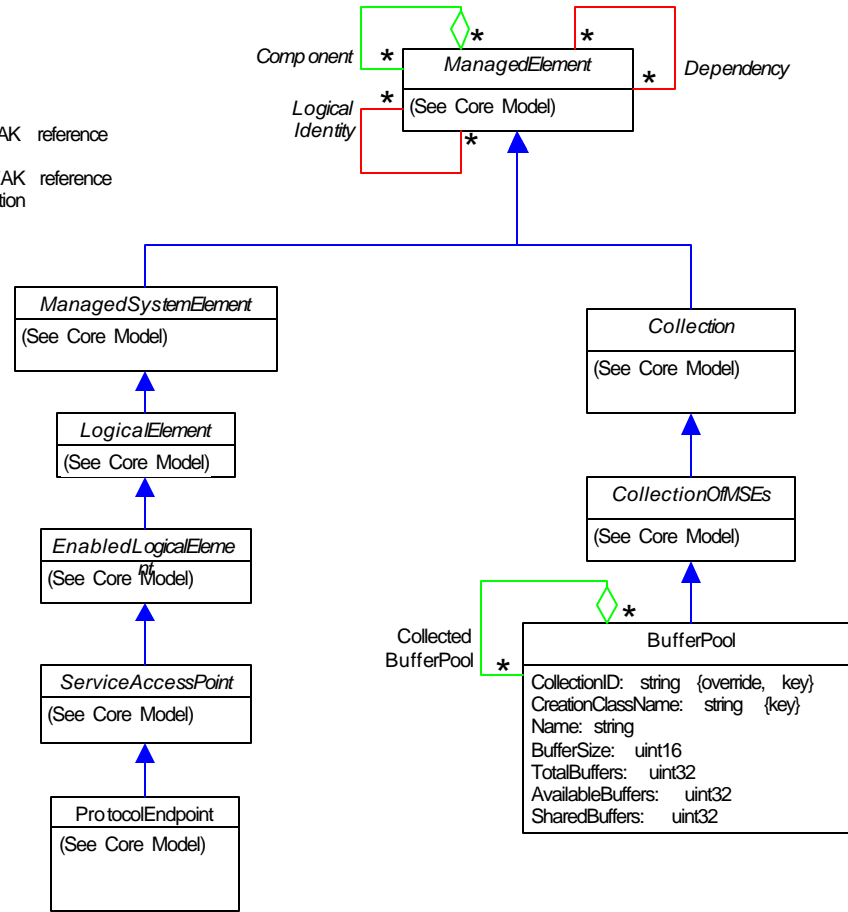
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n

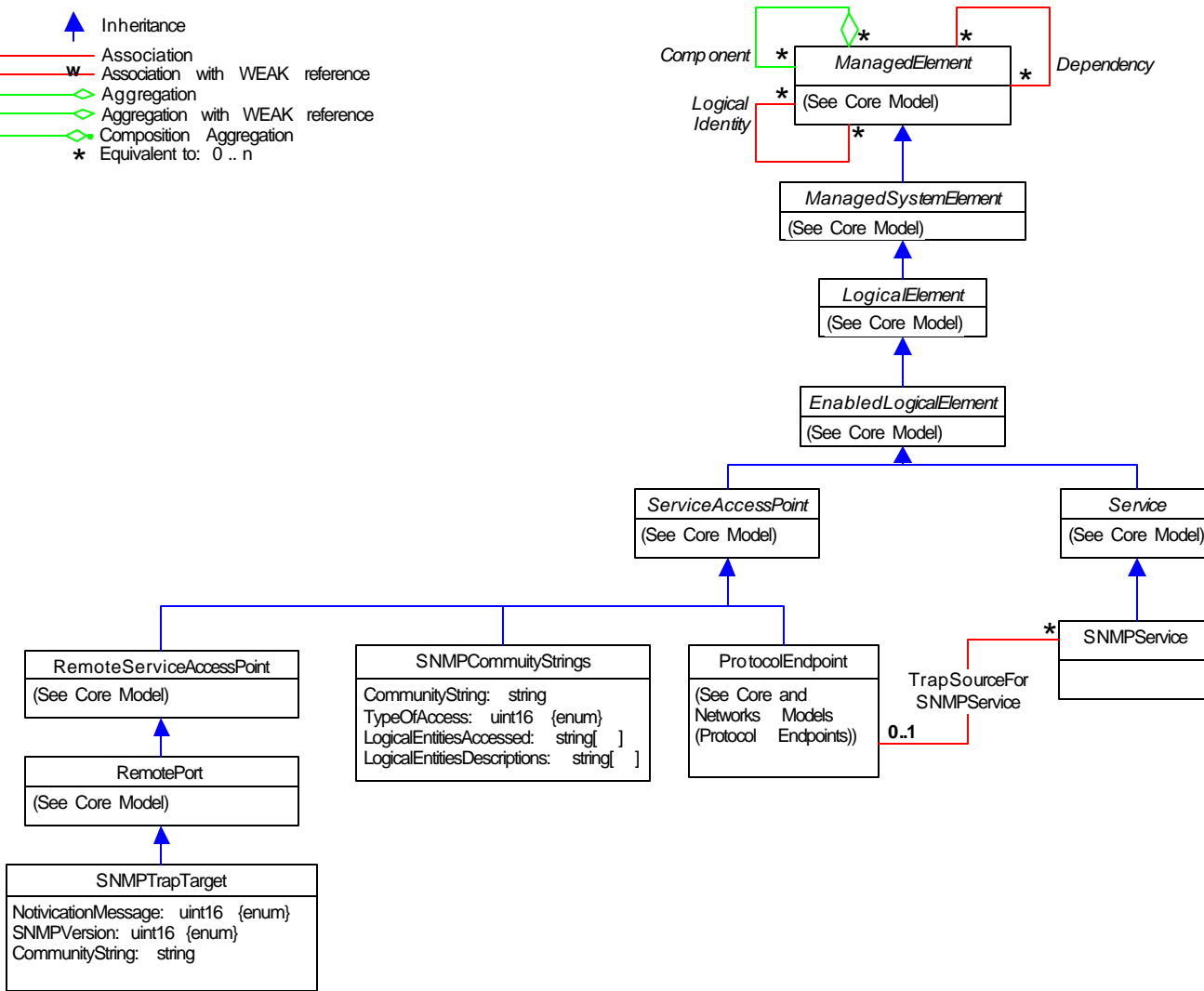
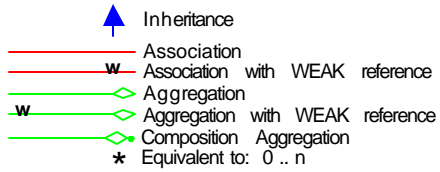











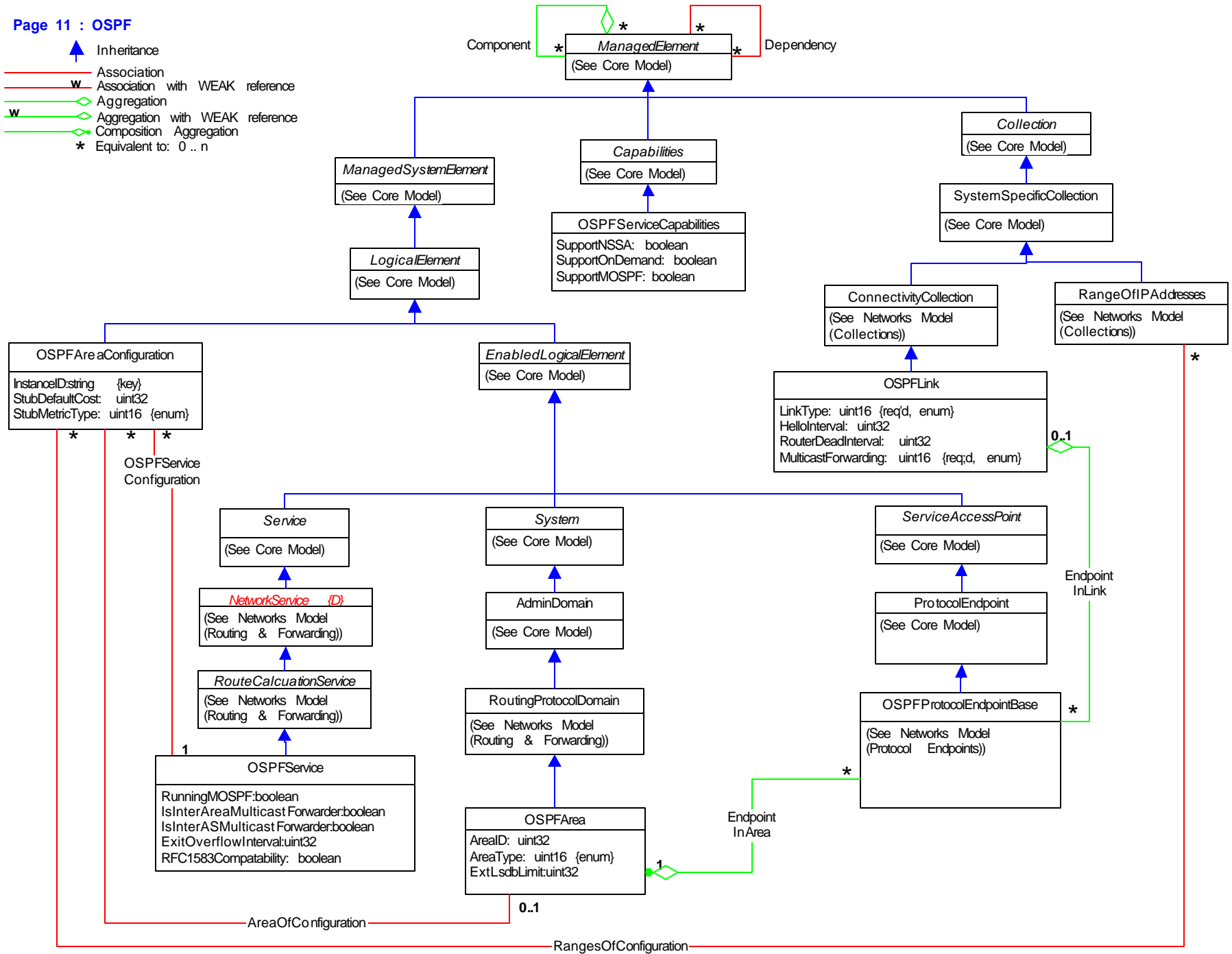
Page 9 : Buffers








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

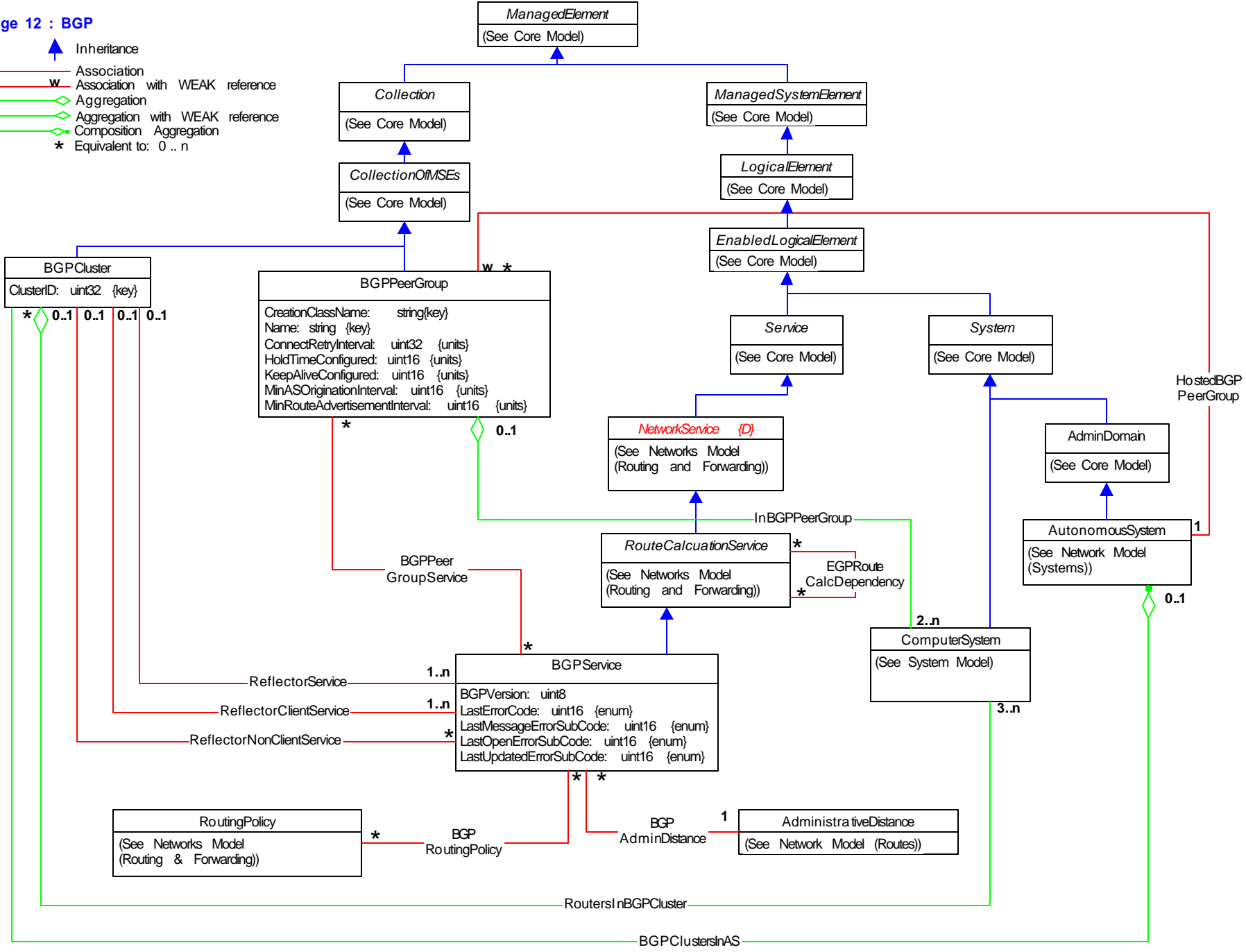


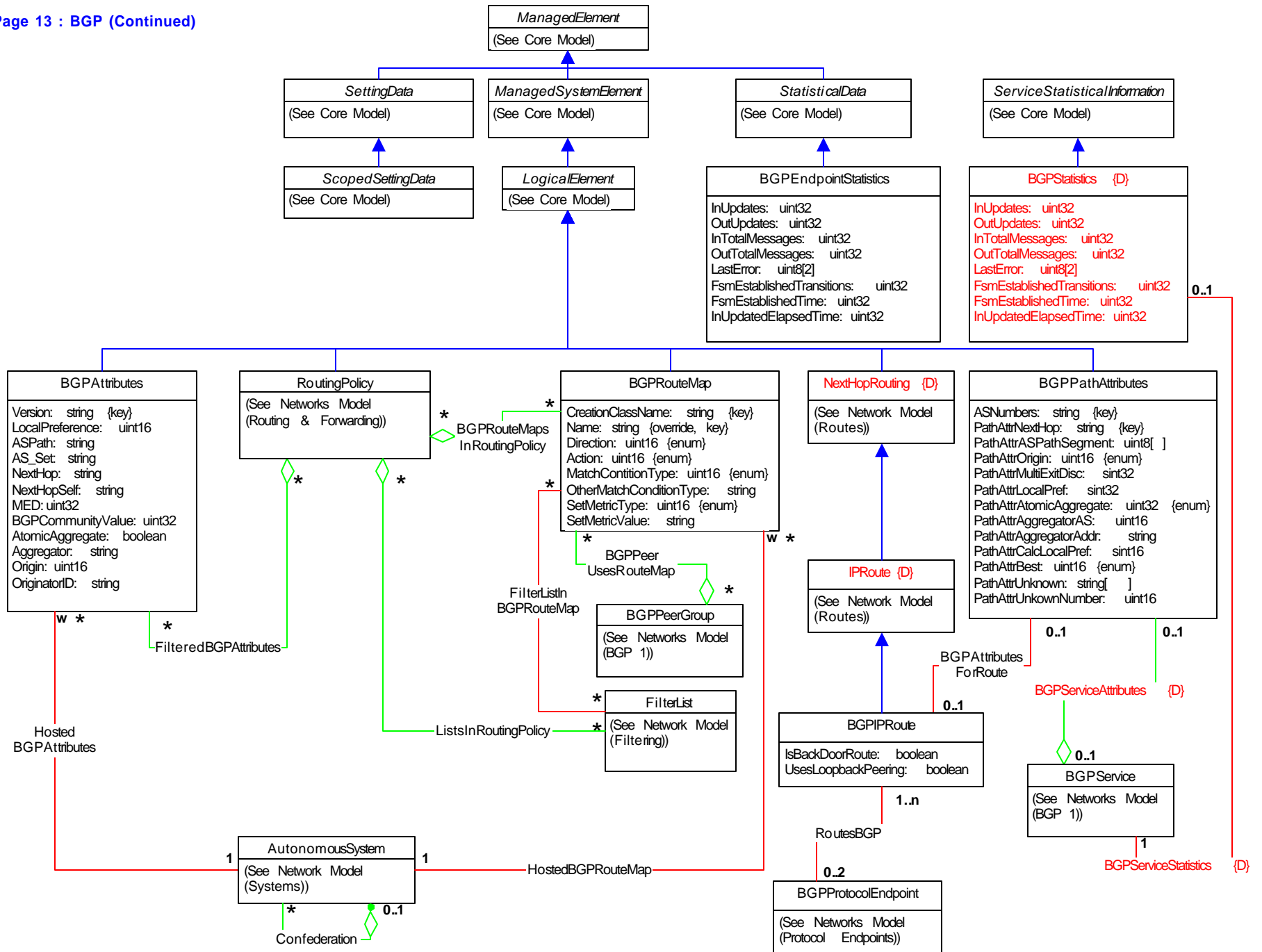


-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  \* Equivalent to: 0..n

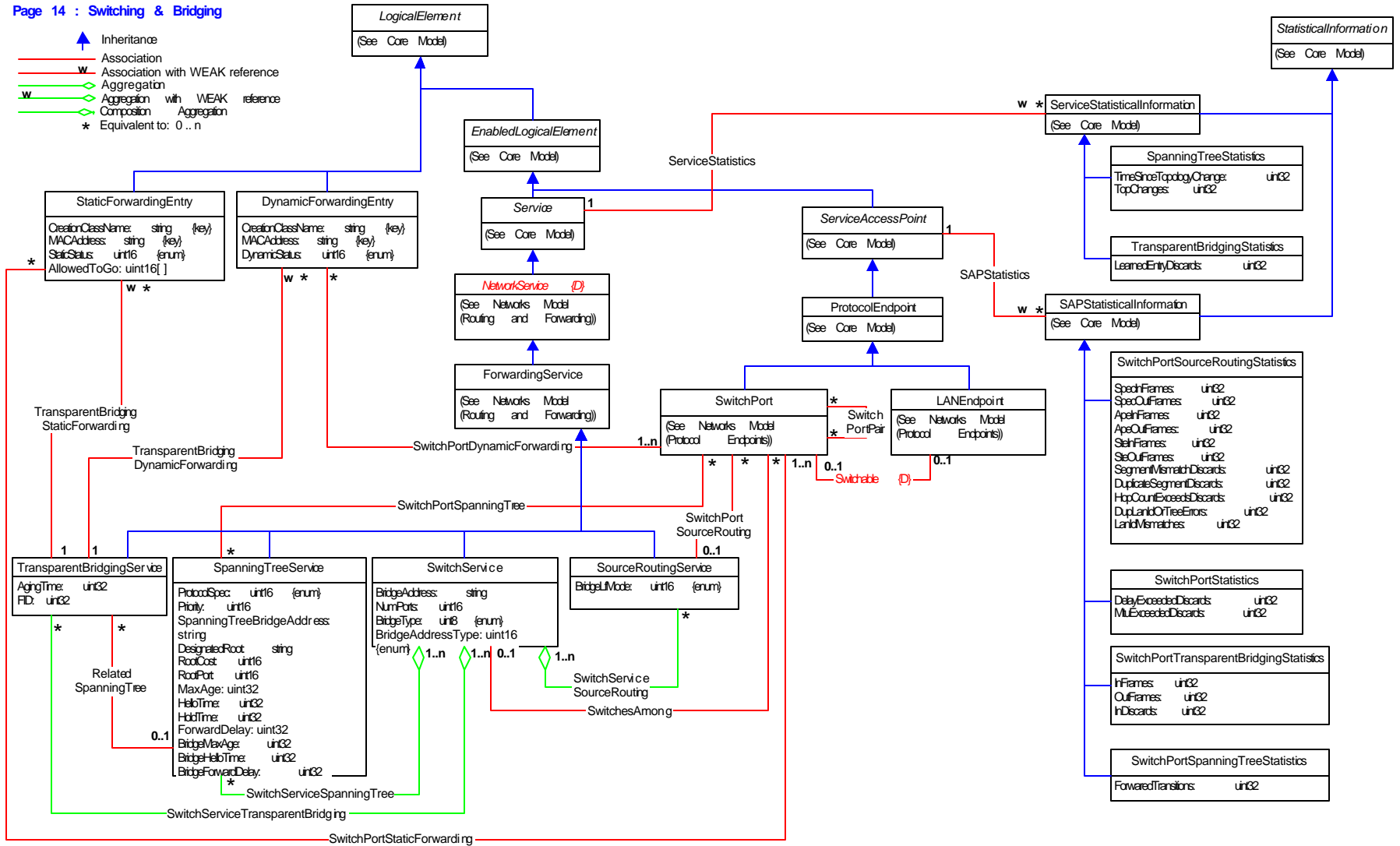


-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  \* Equivalent to: 0..n



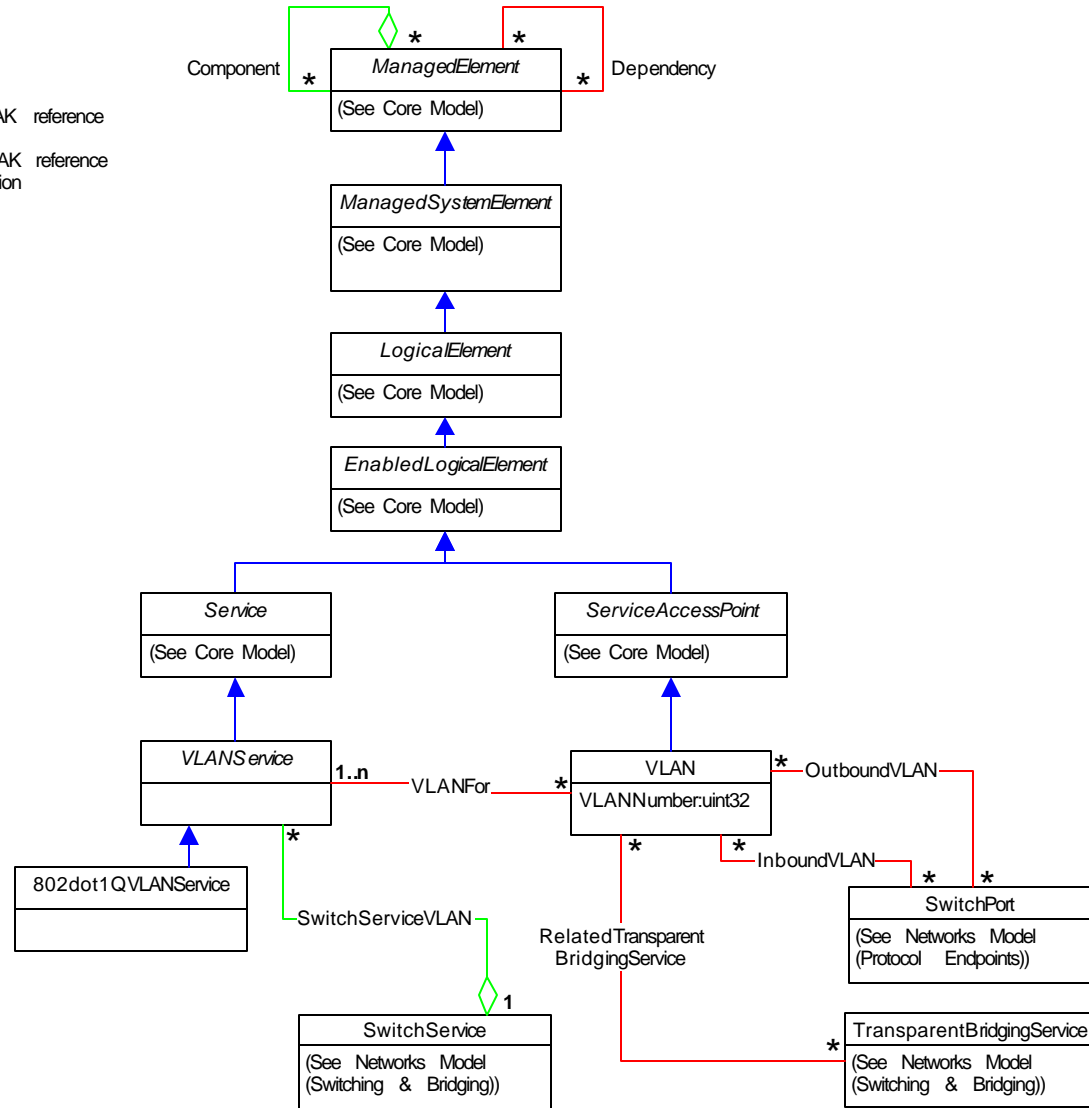


- ▲ Inheritance
- Association
- w Association with WEAK reference
- ◇ Aggregation
- w◇ Aggregation with WEAK reference
- ◇◇ Composition
- ◇◇◇ Composition Aggregation
- \* Equivalent to: 0..n










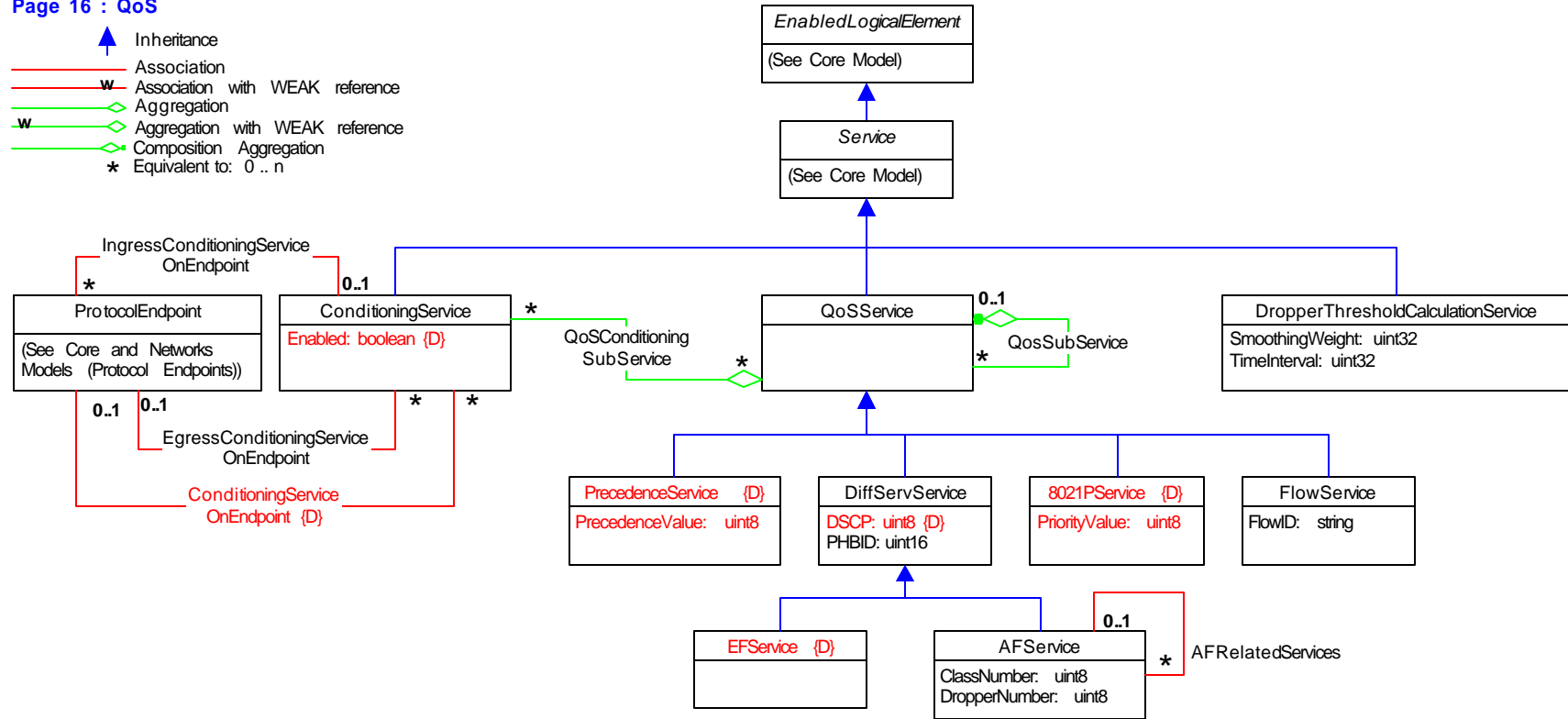
Page 15 : VLAN

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

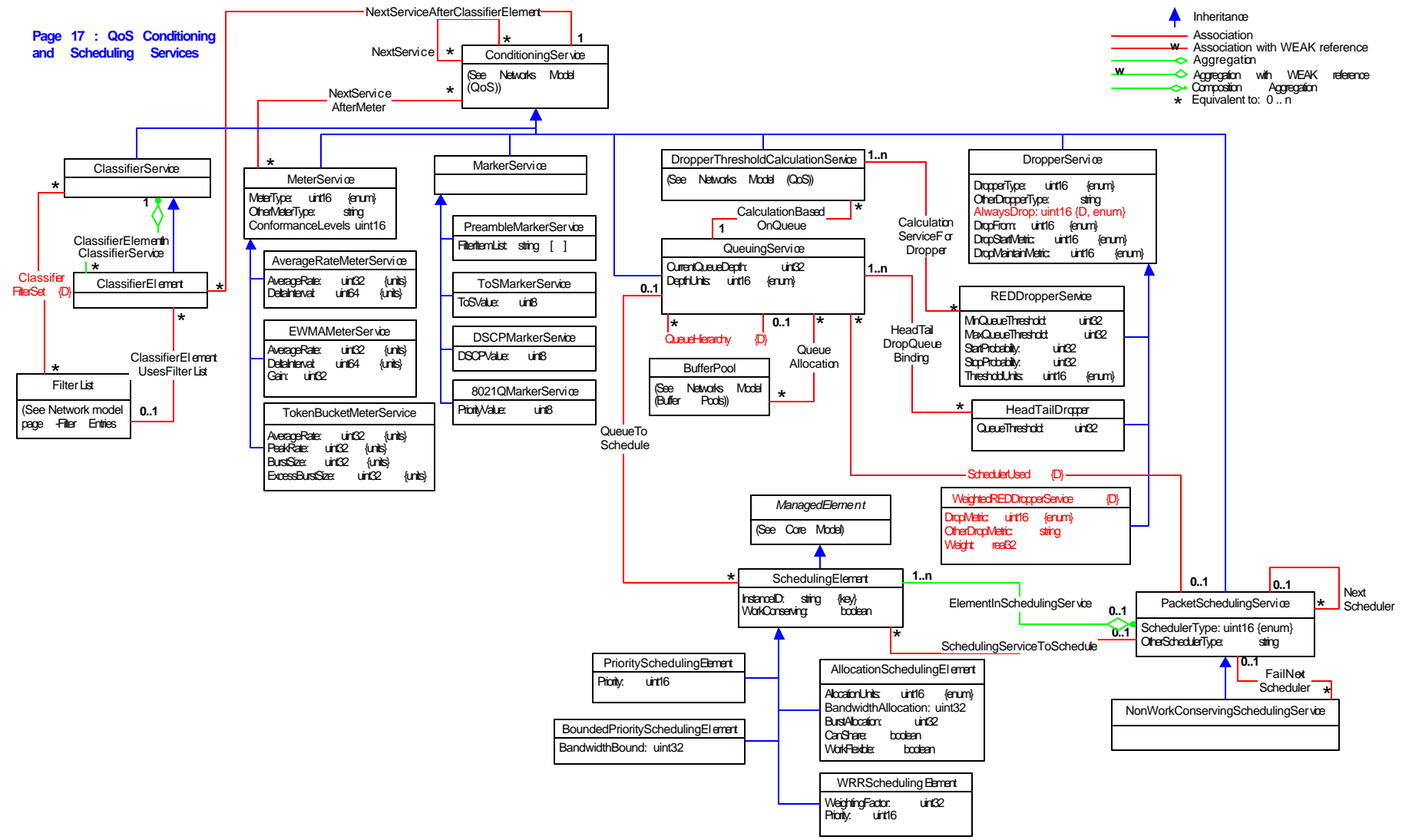
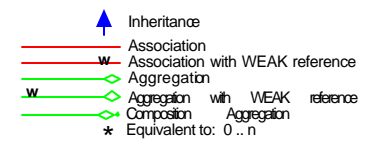


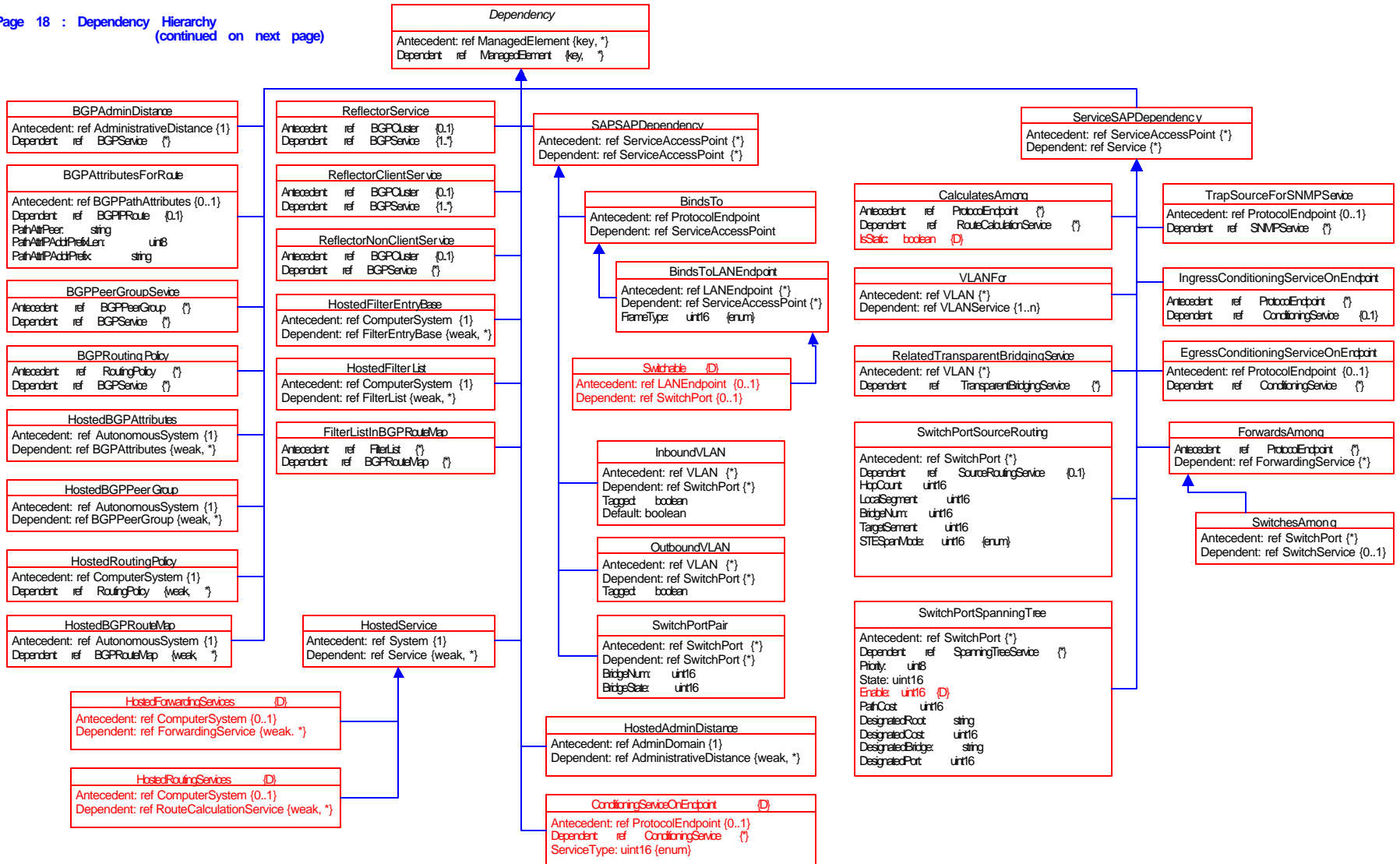
Page 16 : QoS

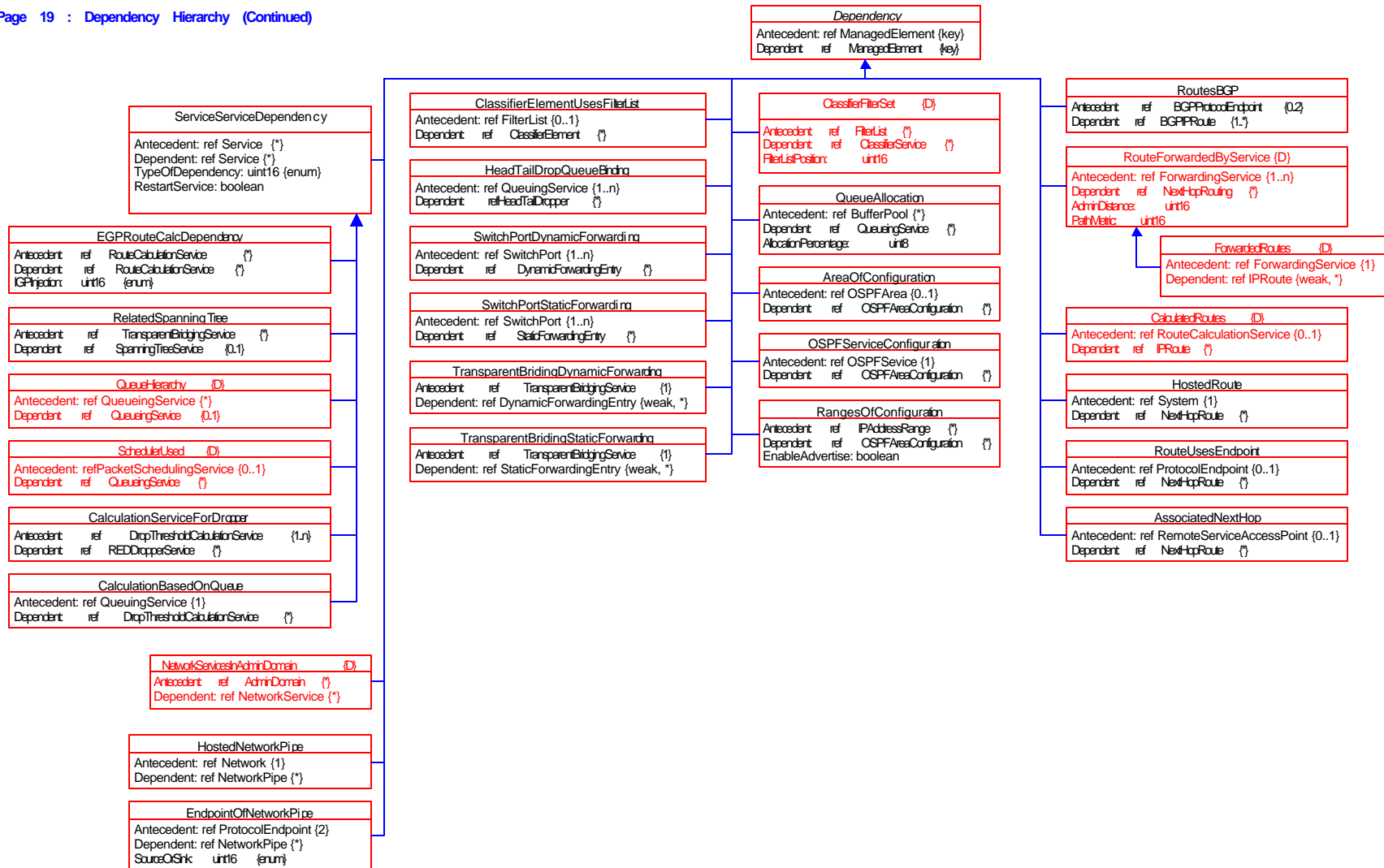
-  Inheritance
-  Association
-  Association with WEAK reference
-  Aggregation
-  Aggregation with WEAK reference
-  Composition Aggregation
-  Equivalent to: 0 .. n



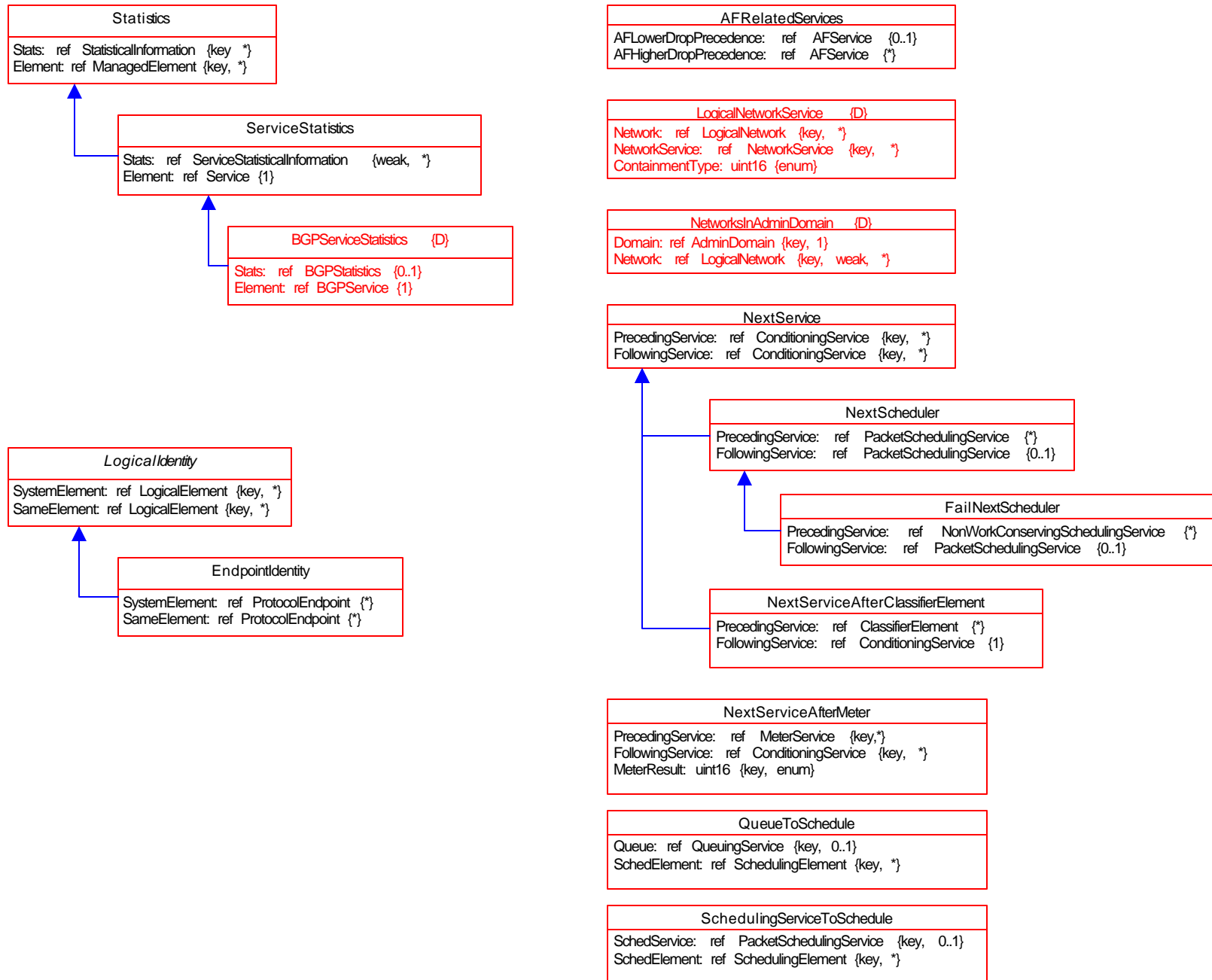


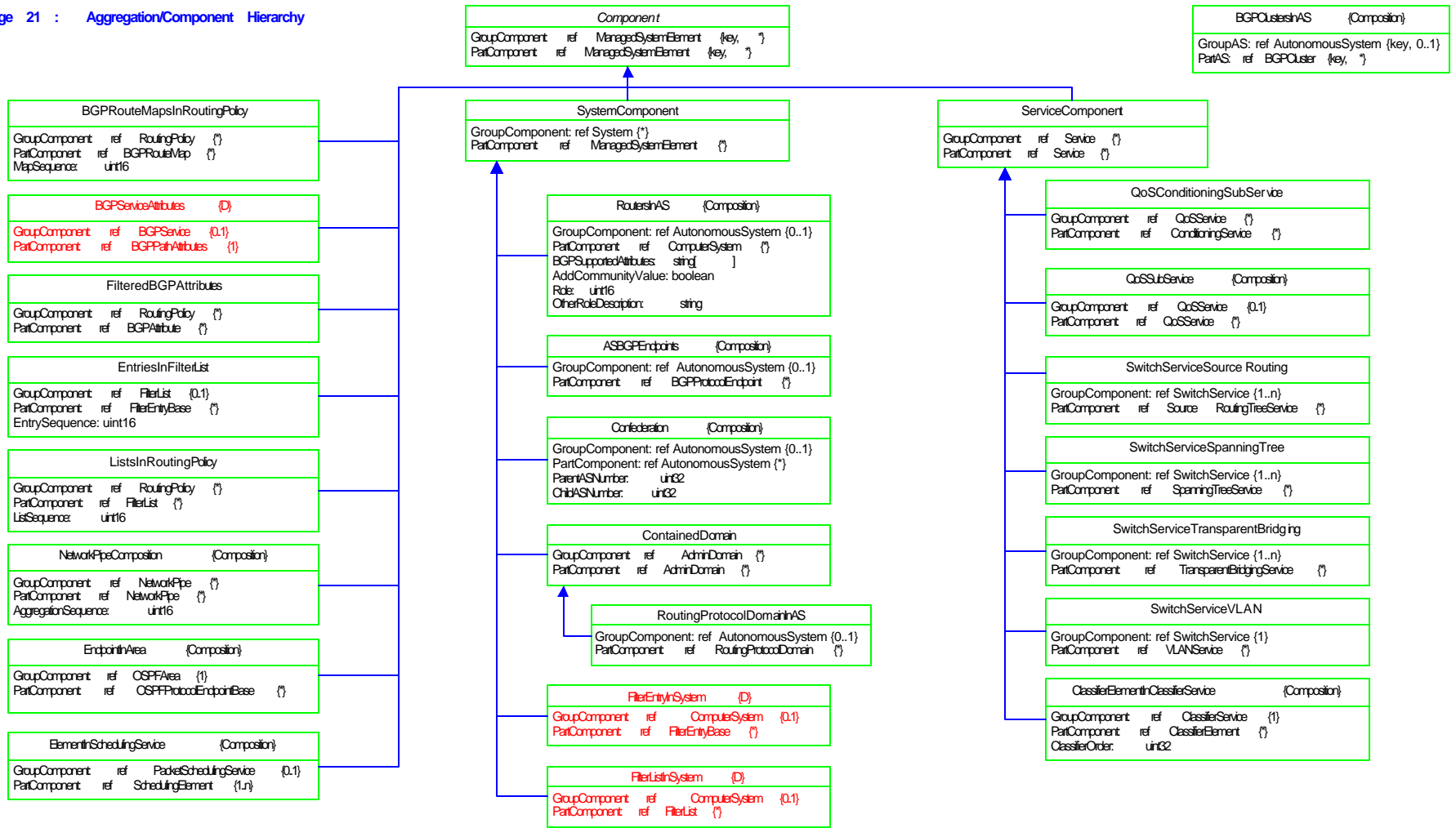






Page 20 : Association (Non-Aggregation) Hierarchy





Page 22 : MemberOfCollection Hierarchy

