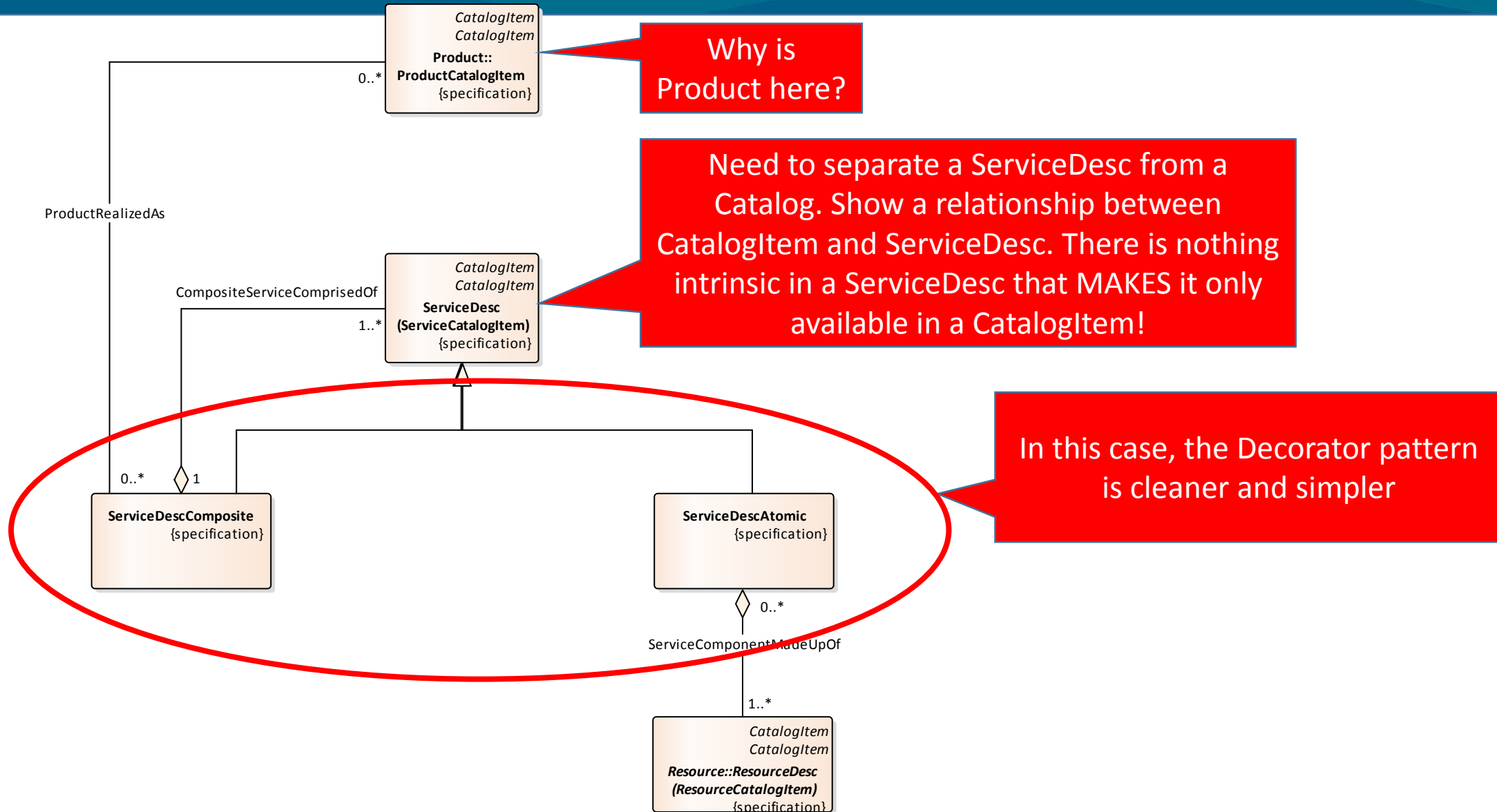


Using the MEF Core Model in ONAP

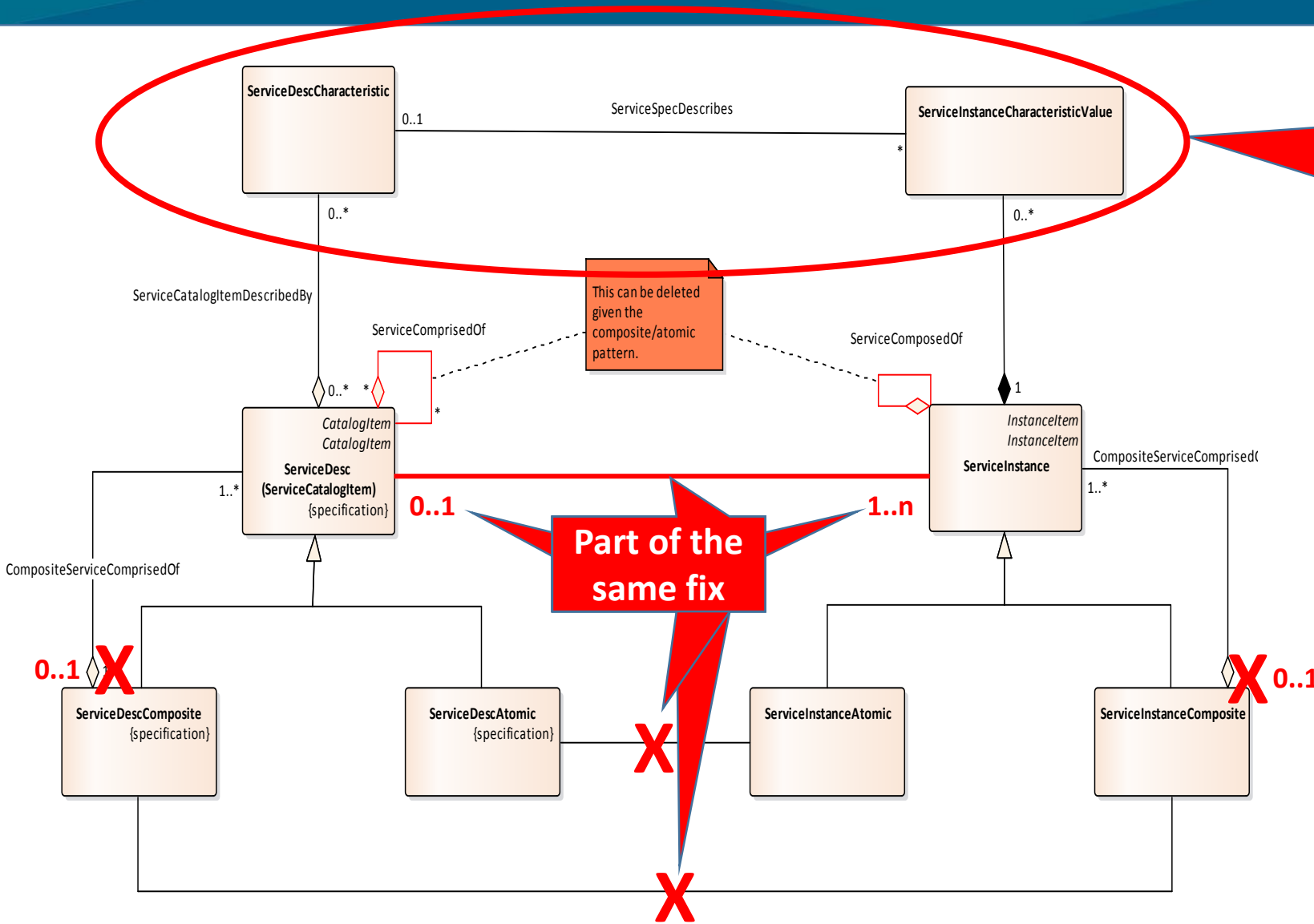
John Strassner, Ph.D.
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TMF Distinguished Fellow
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Thoughts on the Service IM (v12/09)

Service IM, Figure 1



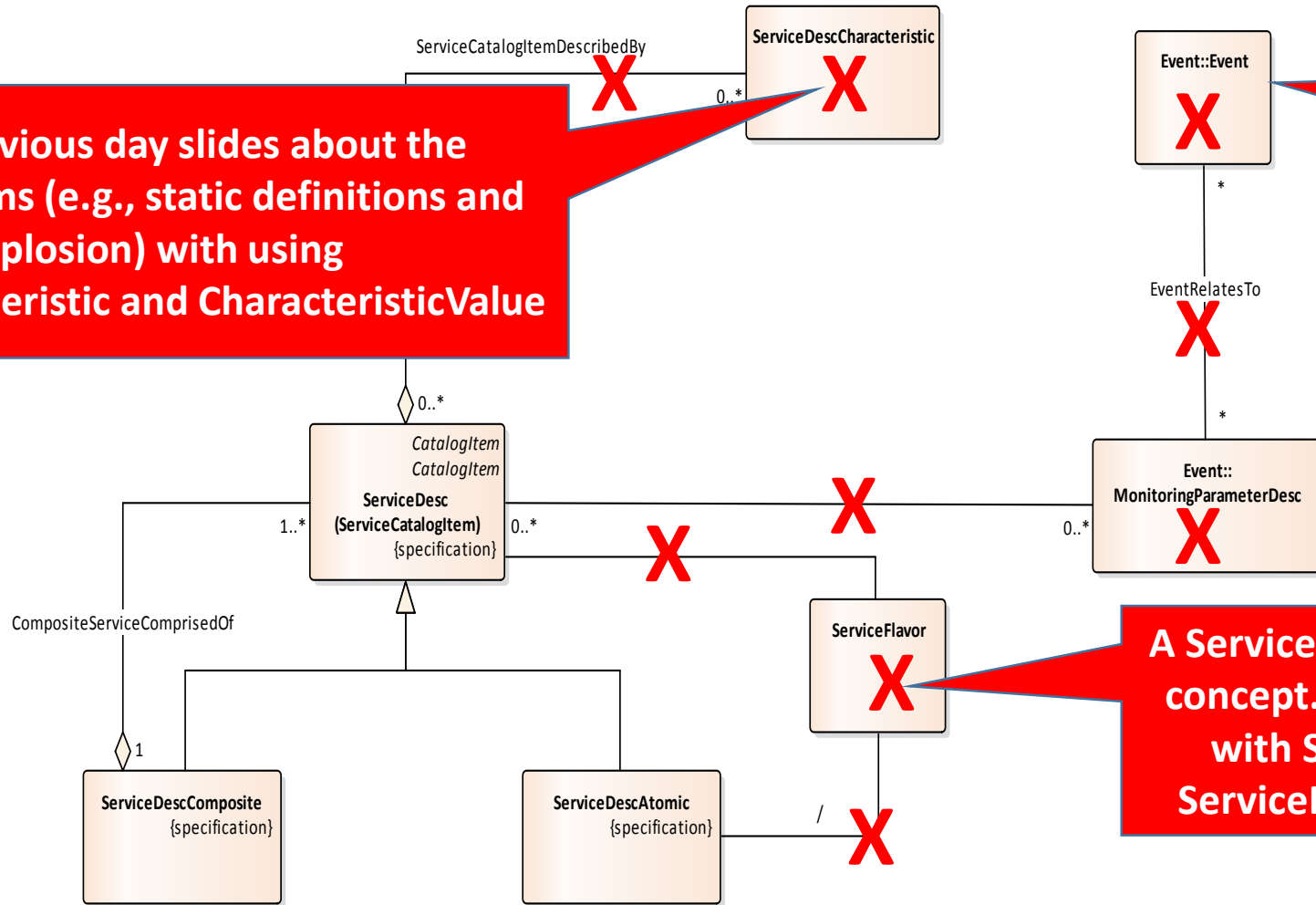
Service IM, Figure 2



See previous day slides about the problems (e.g., static definitions and class explosion) with using Characteristic and CharacteristicValue

Service IM, Figure 3

See previous day slides about the problems (e.g., static definitions and class explosion) with using Characteristic and CharacteristicValue



Events have nothing to do with the description of a Service!

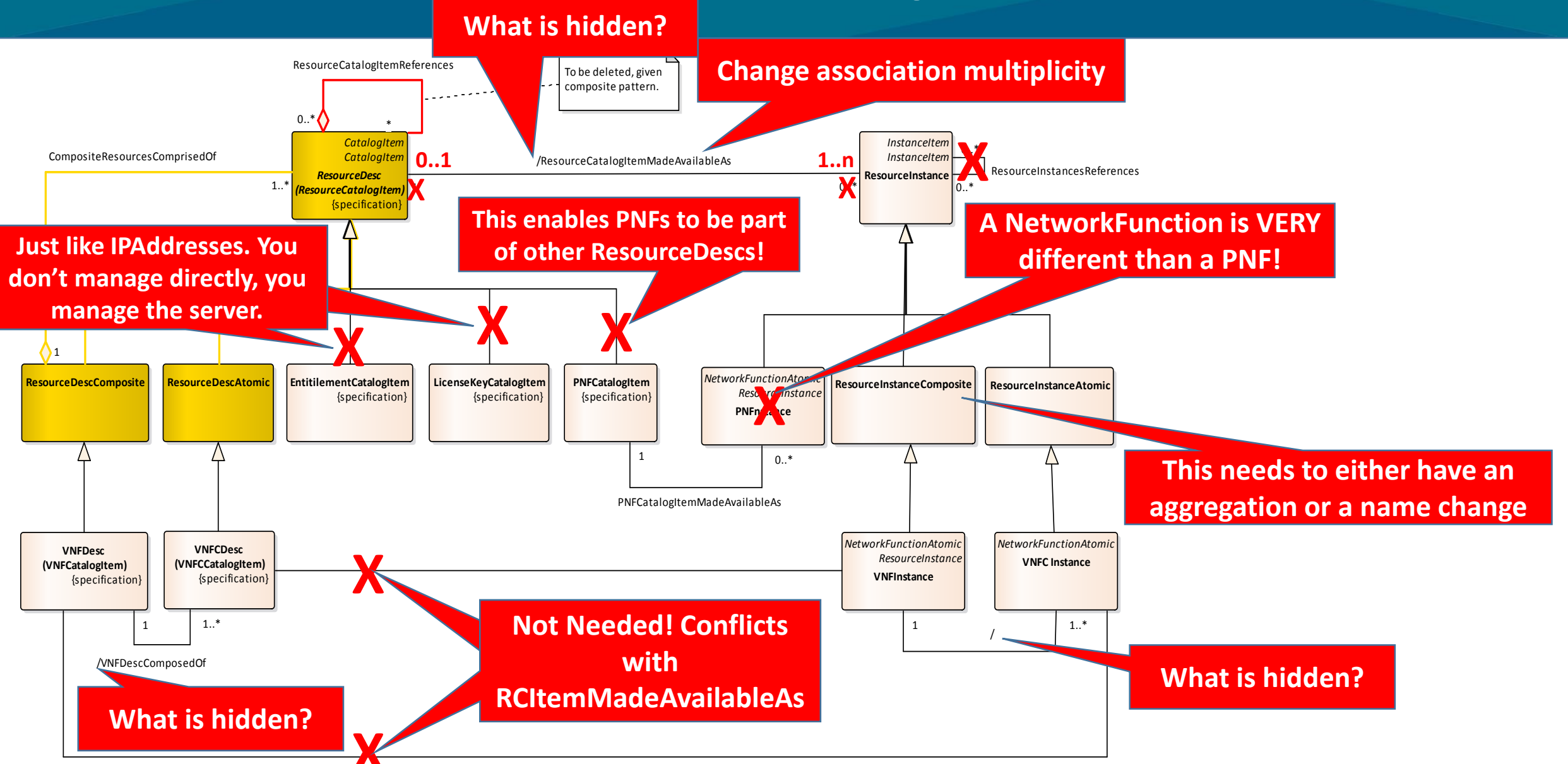
Isn't this part of a KPI or an SLA? The notification is runtime, not design time.

A Service (Deployment) Flavor is a runtime concept. Furthermore, if this is associated with ServiceDesc, the association to ServiceDescAtomic is at best redundant

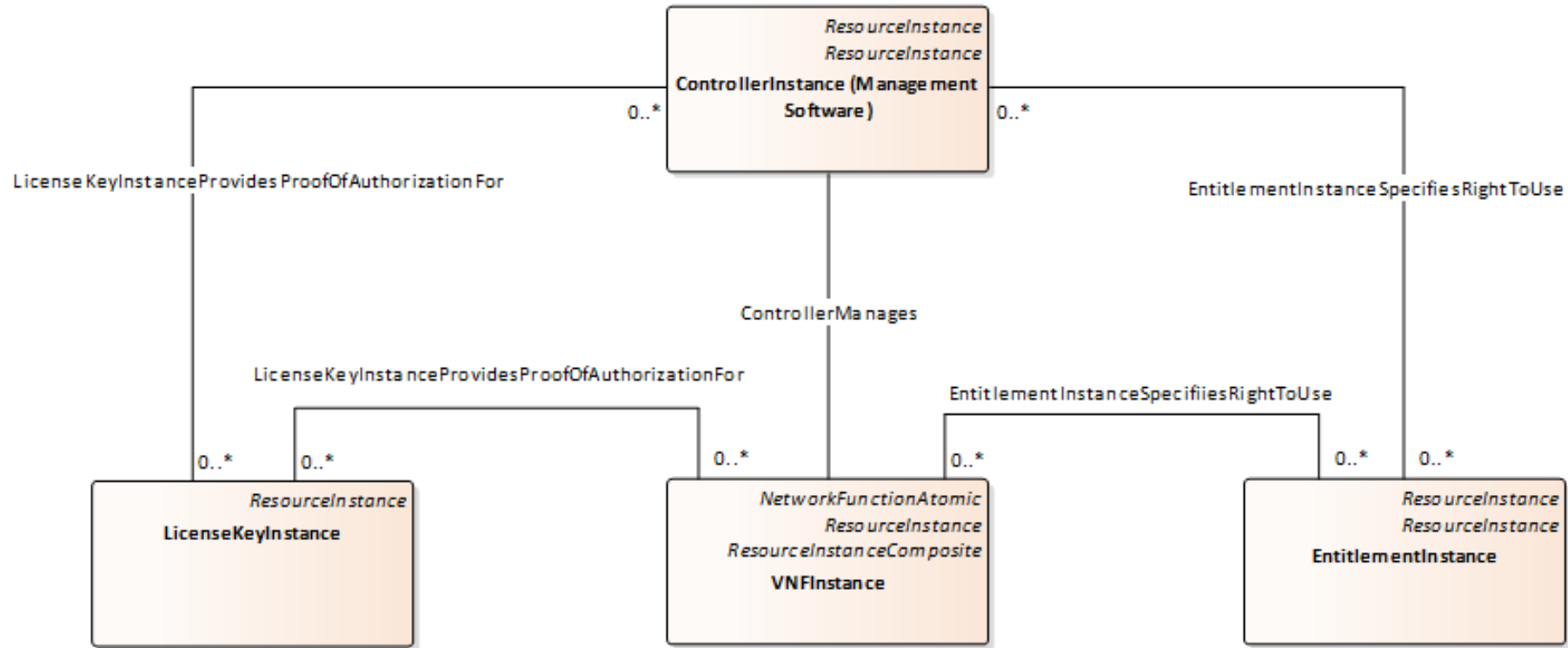
Release 4 Ideas
1. Interface Points
2. End points
3. Adjacency

Thoughts on the Resource IM (v12/09)

Resource IM, Figure 1



Resource IM, Figure 3



Name: Resource Instance Interrelationships
 Author: KS0567
 Version: 1.0
 Created: 10/28/2016 12:00:00 AM
 Updated: 12/5/2017 2:08:33 PM

Association multiplicities depend on behavior of license keys and entitlement system. However, 0..n-0..n seems wrong. In addition, this fails to differentiate between a vendor and a provider using a license key. It also ignores the license key and entitlement servers.

For virtual resources, we have applications
 Applications can be in a role of controller, hypervisor, VF, infrastructure managers, container engine, etc.
 OS is a type (collection) of resources