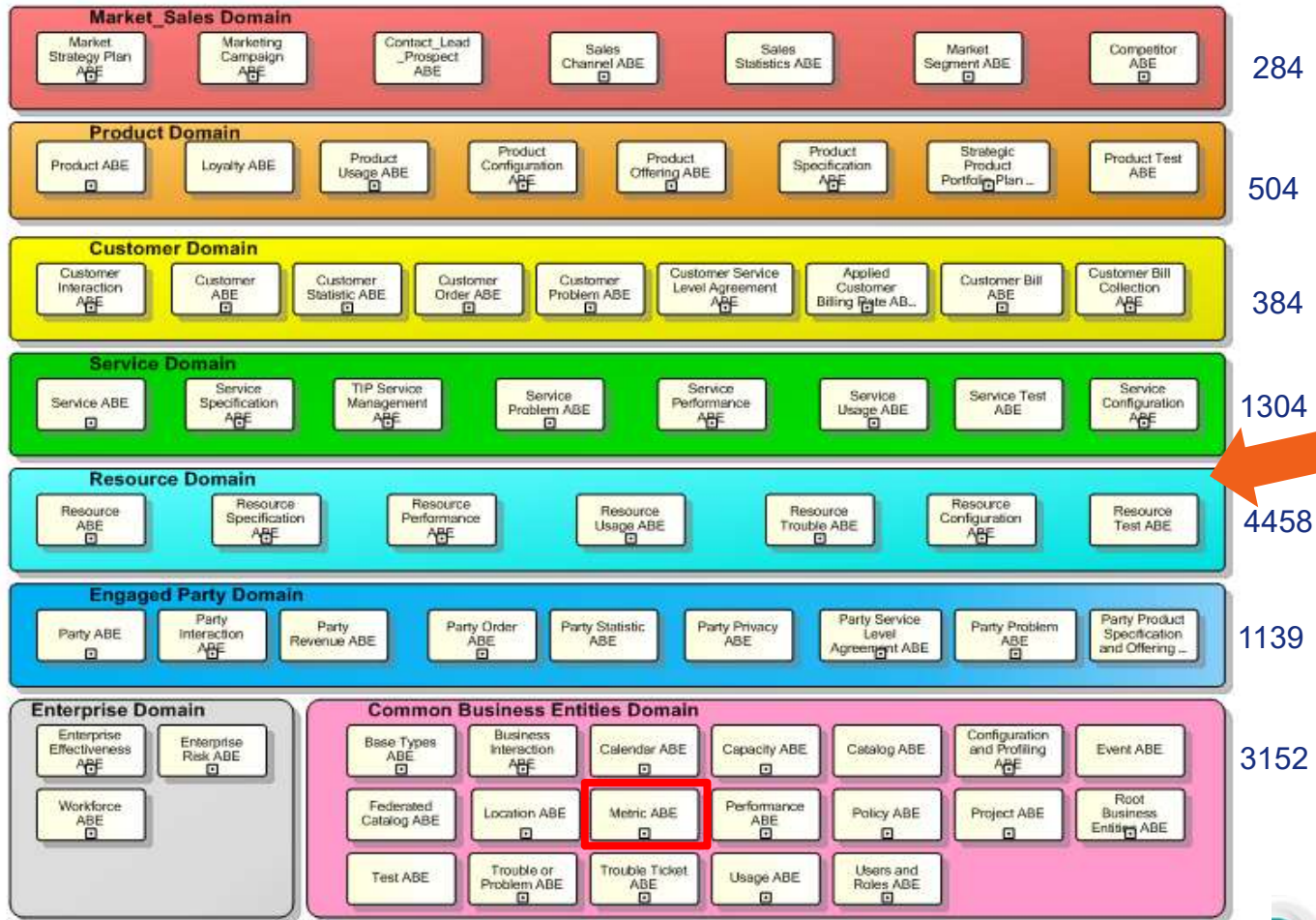


ETSI ISG NFV Information Model Workshop – Next Steps



Kenneth Dilbeck
VP Collaboration R&D



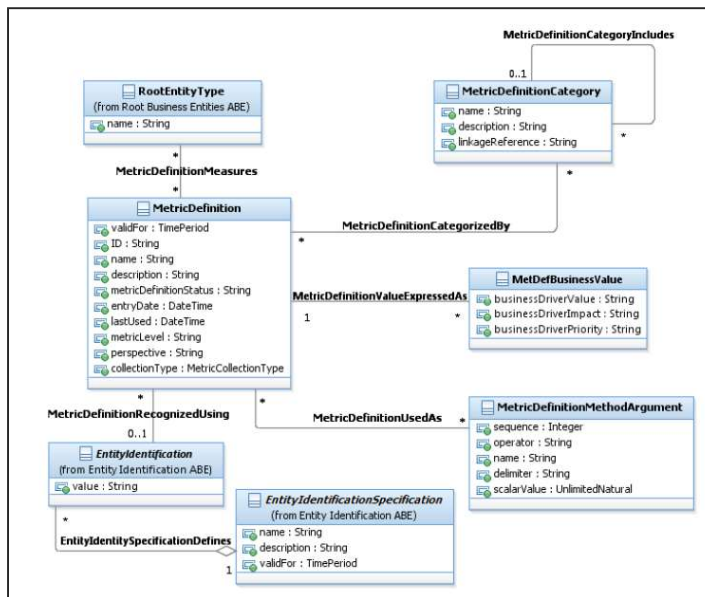


*numbers are count of ABEs, Entities & Attributes per Domain



Metrics ABE

Support OMG/SMM, ITU-T/OSI Metric Object, NIST/Cloud Metric



- Metric ABE
- Metric ABE::Metric Definition Measure ABE
- Metric ABE::Metric Definition Measure ABE::Metric Definition Measure Threshold ABE
- Metric ABE::Metric Measure ABE
- Metric ABE::Metric Definition ABE
- Metric ABE::Metric Definition ABE::Metric Definition Dimension ABE
- Metric ABE::Example Metric Entities
- Metric ABE::Metric Monitoring ABE
- Metric ABE::Metric Monitoring ABE::Metric Collection ABE
- Metric ABE::Metric Monitoring ABE::Metric Job ABE

Basic Metric Definition



Proposed 2016 Collaboration

- Launch work/joint work similar to MEF/ONF to extend the TM Forum Information Model to accommodate ETSI NFV ISG's detailed Information Model.
 - Impact area: IFA
- Continue Multi-SDO “*Harmonization of Metrics for Virtualization Supply Chain Management & Procurement*” work item facilitated by the TM Forum
 - Impact area: REL and EVE working group
- Collaborate and joint marketing on “*Enabling NFV Ecosystem – Well-enable VNF Package*” Catalyst
 - Impact area: IFA working group; NS, VNF descriptors, metadata, VNF package
- Use Catalyst to validate the approaches and details



Summary: Details

WI Title	Capability	DMTF	TMF	ONF	OASIS	3GPP SA5	MEF	iETF	BBF
IFA5/6: Or-Vi, Vi-Vnfm	SW Image Management		N/A	N/A				N/A	
	vResource Management		N/A	vNetwork High				Medium	
	vResource Information Management		N/A	"				"	
	vResource Capacity Management		N/A	"				"	
	vResource Change Notification		N/A	"				"	
	vResource Fault Management		N/A	"				"	
	vResource Performance Management		N/A	"				"	
	NFP Management		N/A	High	High			High	
IFA7/8: Or-Vnfm; Ve-Vnfm	vResource Reservation Management		N/A	vNetwork High				Medium	
	vResource Management		N/A	Reexposed vNetwork				Medium	
	VNF Package Management		High	N/A				N/A	
	VNF Lifecycle Management		Indirect	"	Medium			Low	
	VNF Lifecycle Operation Granting		N/A	"				"	
	VNF Lifecycle Change Notifications		Indirect	"				"	
	VNF Performance Management		Indirect	"				Medium	
	VNF Fault Management		Indirect	"				"	
IFA11: VNF P	VNF Configuration Management		Indirect	"				"	
	VNF Descriptor		High	N/A	high			N/A	
IFA13: Os-Ma-nfvo	VNF package metadata		High	"	High			"	
	VNF Package Management		High	N/A				N/A	
	SW Image Management		Low	"				"	
	VNF Lifecycle Management		High	Low	Medium			Low	
	VNF Lifecycle Change Notifications		High	Low				Low	
	NS Lifecycle Management		High	Low	low			Low	
	NS Lifecycle Change Notifications		High	Low				Low	
	NS Descriptor Management		High	Low				Low	
	NS Performance Management		High	Low				Medium	
NS Fault Management		High	Low				Medium		
IFA14: NSD	NS Descriptor template		High	Low	high			High	

Thank You

