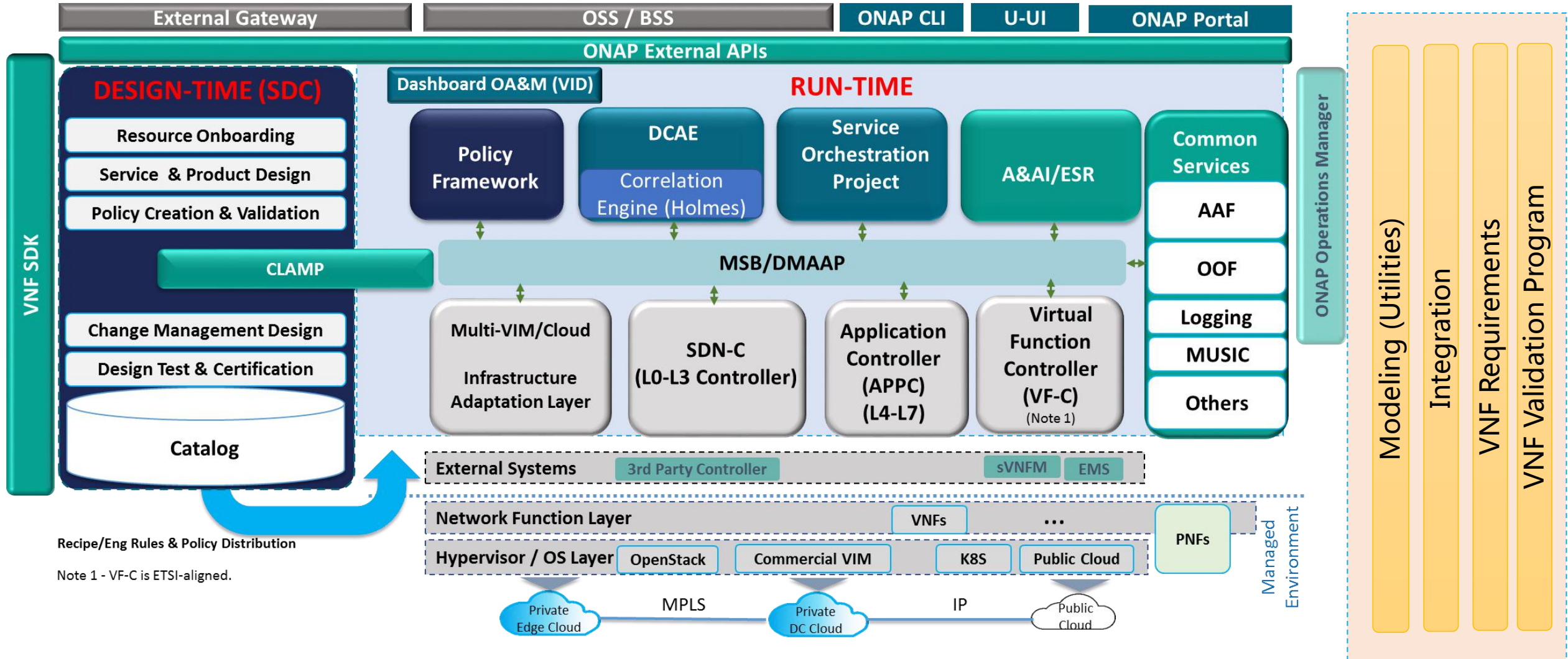




# ONAP Beijing Holmes Architecture Review

Guangrong Fu

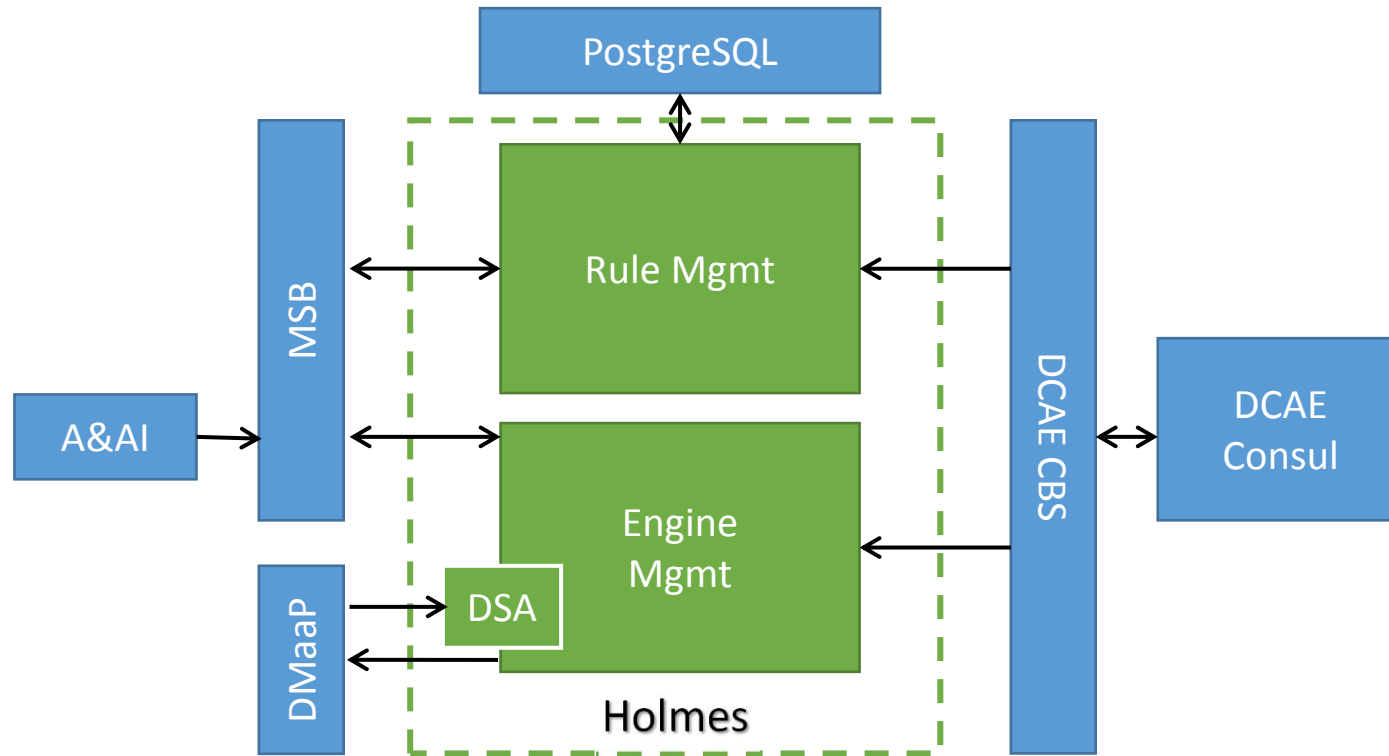
# ONAP Beijing Architecture



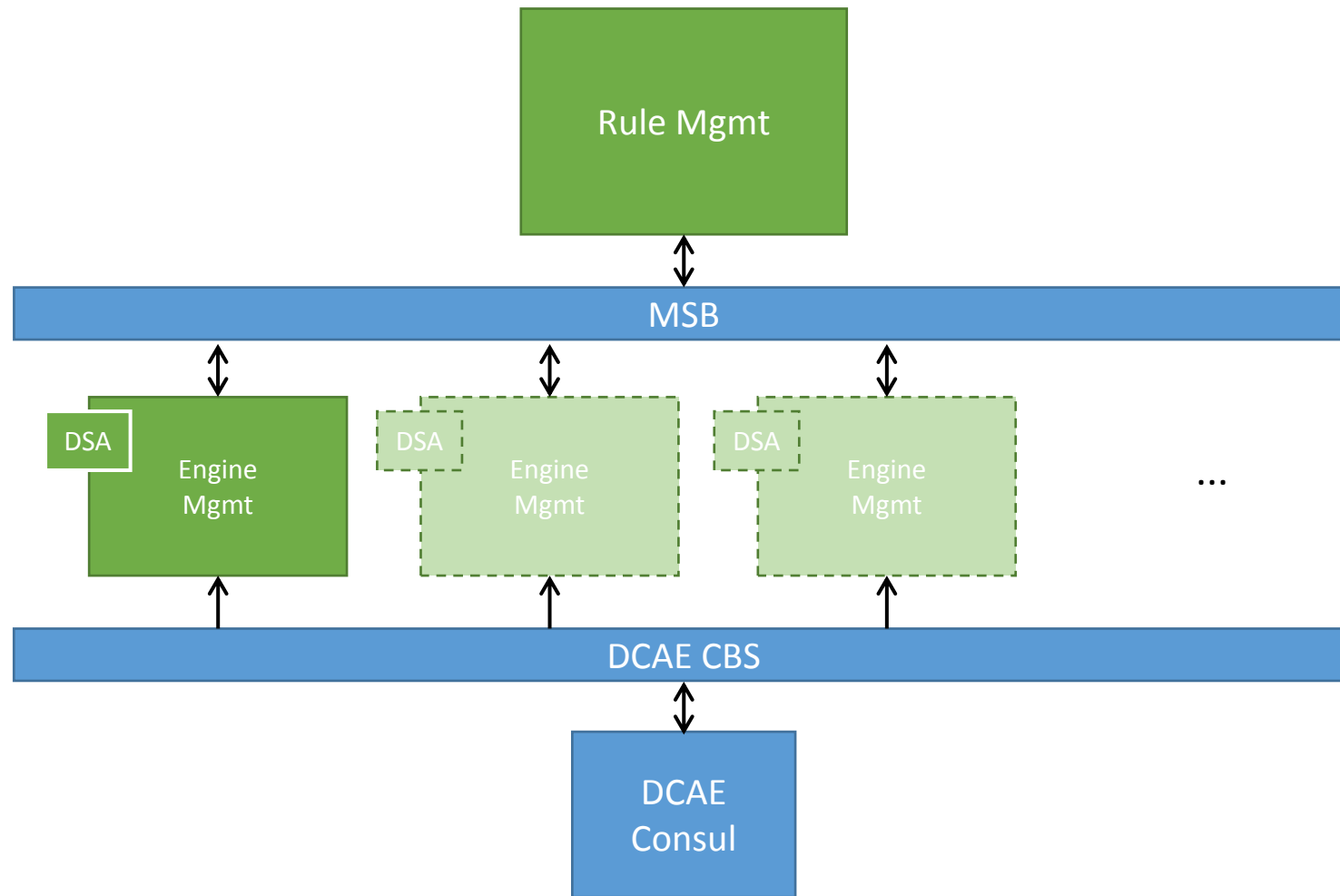
Recipe/Eng Rules & Policy Distribution

Note 1 - VF-C is ETSI-aligned.

# Beijing Architecture



# Delta in Beijing Architecture



# S3P Requirement Progress

ITEMS	Target Level	Progress
Performance	1	The testing plan's been made. To be performed in March to get the baseline.
Stability	1	The testing plan's been made. To be performed in March to get the baseline.
Resiliency	2	The baseline is going to be identified in March. Automated failure detection & rerouting is still under discussion with the DCAE team.
Security	1	All interfaces have been updated to HTTPS. CII Passing Badge: 97%
Scalability	1	The design has been finished. Functionalities to be done in March. Still under discussion with the DCAE team for more deals.
Manageability	1	Central logging is now in progress.
Usability	1	Done.

# API Updates

<b>Operation</b>	Modifying a Rule																			
<b>URL</b>	api/holmes-rule-mgmt/v1/rule																			
<b>Method</b>	POST																			
<b>Request</b>	<table border="1"><tr><td><b>Message Type</b></td><td>JSON String</td></tr><tr><td><b>Message</b></td><td><pre>{   "ruleid": "ruleid0937261",   "loopcontrolname": "Control Loop Name",   "description": "This is the description of the rule.",   "content": "template header\n ruleid\n package packageName...",   "enabled": 0 }</pre></td></tr></table> <table border="1"><thead><tr><th>Field Name</th><th>Mandatory</th><th>Data Type</th><th>Default Value</th><th>Description</th></tr></thead><tbody><tr><td>ruleid</td><td>Y</td><td>string</td><td></td><td>the id of the rule which is being edited</td></tr><tr><td>loopcontrolname</td><td>Y</td><td>string</td><td></td><td>the control loop name which is generated by CLAMP.</td></tr></tbody></table>	<b>Message Type</b>	JSON String	<b>Message</b>	<pre>{   "ruleid": "ruleid0937261",   "loopcontrolname": "Control Loop Name",   "description": "This is the description of the rule.",   "content": "template header\n ruleid\n package packageName...",   "enabled": 0 }</pre>	Field Name	Mandatory	Data Type	Default Value	Description	ruleid	Y	string		the id of the rule which is being edited	loopcontrolname	Y	string		the control loop name which is generated by CLAMP.
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Rule Mgmt: <https://gerrit.onap.org/r/gitweb?p=holmes/rule-management.git;a=blob;f=rulemgt/src/main/resources/swagger.json>

Engine Mgmt: <https://gerrit.onap.org/r/gitweb?p=holmes/engine-management.git;a=blob;f=engine-d/src/main/resources/swagger.json>