

Frankfurt Release Requirements

The page is intended to summarize all the requirements for Frankfurt Release.

These requirements have been prioritized by the TSC to realistically fit within the Frankfurt Release Timeline.

The Release Scope should be finalized during the M1 Release Planning milestone on November 7th, 2019

TSC Prioritization (Ranking)

- RANK #0 – Special GO - quick wins, fully covered by involved companies
- RANK #1 – TSC Must Have – Mandatory for the release
- RANK #2 – Continuity - Items continued from previous releases
- RANK #3 – PTL Go – items that PTLs is OK to include since team has bandwidth
- RANK #4 – NO GO – items not approved for various reasons

Scorecard Key

Release 6 (Frankfurt) proposed use cases and functional requirements

M1 Scorecard:

- Green: Use Case will be fully implemented and tested
- Yellow: Use Case will be partially implemented. It is possible to identify capabilities for this use case that can be tested (phasing approach).
- Red: Use Case can not be partially delivered, min. requirements can not be met in order to define a testing strategy.

Other Milestones:




- Green: On Track
- Yellow: Use Case/Requirement not on track but could be mitigated by reducing the current scope and/or fix this issue prior M4. Risks identified and documented under [Frankfurt Risks](#)
- Red: Use Case/Requirement not on track and issue identified that will prevent from completing the development by M4. Use Case/Requirement should be moved to POC in alignment with the POC definition or de-scoped from the Frankfurt release.

Architecture:

- Pink - NO GO
- Purple - GO
- Green - Considered OK not requiring architecture review
- Black - Architecture not yet performed

★ T-Shirt Size: Ballpark estimation for assessing the development/testing activities performed by the project team; not the integration team

Use Case	JIRA link (REQ) <u>One issue per requirement.</u> Instructions	Owner (s)	TSC Ranking	M1 Scorecard	TSC M1 Approval Recommendation	M2/M3 Scorecard	TSC M2 /M3 Approval	M4 Scorecard	TSC Approval
Third Party Operational Domain Manager	blocked URLREQ-17 - Third Party Operational Domain Manager IN PROGRESS	Divyang Patel	RANK #0	GREEN	YES	GREEN	YES	GREEN	YES

Service Resolver Features	<div>  REQ-13 - Service Resolving feature <div>DONE</div> </div>	rene. robert@orange.com	RANK #4	DESCOPED	NO				
CMPv2 CA Plugin for AAF	<div>  REQ-140 - Create Client, Plugin using Client and mechanisms for using CMPv2 as a CA. <div>DONE</div> </div>	Hampus Tjäder Pawel Baniewski	RANK #3	<div>GREEN</div> Confirmed by AAF PTL	YES	<div>GREEN</div> Update 1/24: The new approved committers resolved the risk for not getting the code committed into the project. The approval of a new targeted solution from 'ArchCom' results in no dependency on AAF CertMan, thus our previous major risks for delay has been resolved. This new design has resulted in a larger contribution than initially planned, which introduces a new risk of delay due to not sufficient time.	YES	<div>YELLOW</div> M4 Exception request. Full functionality postponed to RC0 due to late M2/M3 milestone achievement in relation to AAF issues. Main parts of functionality delivered. First E2E test successfully done. Exception agreed with Integration PTL (Morgan) Pending agreement with AAF team (John, Jonathan)	YES
CCVPN: E-LINE Service over OTN NNI	<div>  REQ-144 - CCVPN-E-LINE Service over OTN NNI <div>DONE</div> </div>	LIN MENG	RANK #2	<div>GREEN</div>	YES	<div>GREEN</div> Note: Functional impacts and API changes in the related modules have been reported and documented. To be more specific : API changes in A&AI and S DN-C are committed and merged. OOF : Swagger API document is provided; coding has be started by last week. U-UI has no API change, resource are in the coding phase now;	YES	<div>GREEN</div> Note: <ul style="list-style-type: none"> Code in impacted modules has been merged. Documentation has been submitted. Ready for integration test. 	YES

End to End Layer 1 Service Management. Modeling the Optical Service	REQ-37 - Multi Domain Optical Service DONE	Raghavan Subramanian Xin Miao	RANK #3	GREEN	YES	GREEN	YES	GREEN	YES
				CCSDK PTL has confirmed he can deliver it		Functional requirements & corresponding APIs have been documented across: A&AI, SDNC, CCSDK - merge in progress SO - coding phase UII - coding phase		Code has been merged for following modules: A&AI, SDNC, UII Documentation has been merged SO code changes are currently under discussion & might require design change causing delay or reducing scope of use-case. (Risk identified under Frankfurt risks) 3/11 update: SO changes have been resubmitted & is under review. Have preliminary agreement from PTL (seshu). All other impacted modules has been merged. 3/18 update: Previous resubmission has been merged. Some small fixes are submitted and ready for merge. 3/25 update: Ready for integration test.	
Deploying Distributed External functions	REQ-495 - Distributed Analytics use case on K8S regions DONE	Dileep Ranganathan Rajamohan Mohan Raj Srivahni Chivukula	RANK #0	GREEN	YES	GREEN	YES	DESCOPE	

- XS - <4 Man/Weeks;
- S - ~6 Man/Weeks;
- M - ~8 Man/Weeks;
- L - ~12 Man/Weeks;
- XL - > 12 Man/Weeks.

Requirements

M1 Scorecard:

- Green: The requirement will be fully implemented and tested
- Yellow: The requirement will be partially implemented. It is possible to identify capabilities for this functional requirement that can be tested (phasing approach).
- Red: The requirement can not be partially delivered, min. requirements can not be met in order to define a testing strategy

Architecture:






- Pink - NO GO
- Purple - GO
- Green- Considered OK not requiring architecture review
- Black - Architecture not yet performed













Requirement	JIRA link (REQ) One issue per requirement. Instructions	Owner	TSC Ranking	M1 Scorecard	TSC M1 Approval Recommendations	M2/M3 Scorecard	M2/M3 TSC Approval	M4 Scorecard

All Control Loop Policy Models should be TOSCA Compliant Operational, Guard Policies	REQ-24 - TOSCA Compliant Policies <input type="button" value="DONE"/>	Pamela Dragosh Gervais-Martial Ngueko	RANK #2	GREEN	YES	GREEN	YES	GREEN
Policy Update Notifications	REQ-25 - Policy Update Notifications <input type="button" value="DONE"/>	Pamela Dragosh Vijay Venkatesh Kumar	RANK #2	GREEN	YES	GREEN	YES	GREEN
CLAMP Deployment of Policies to PDP Groups	REQ-29 - CLAMP Deployment of Policies to PDP Groups <input type="button" value="DONE"/>	Pamela Dragosh Ram Krishna Verma Gervais-Martial Ngueko	RANK #3	GREEN	YES	GREEN	YES	GREEN
Integration of CDS as Actor in Control Loops	REQ-33 - Integration of CDS as an Actor in Control Loops <input type="button" value="DONE"/>	Rashmi Pujar Bruno Sakoto	RANK #3	GREEN	YES	GREEN	YES	GREEN
Control Loop Tutorial Documentation	REQ-160 - Control Loop Tutorial Documentation <input type="button" value="DONE"/>	Eric Debeau Scott Blandford	RANK #3	NO CODE IMPACT	YES	GREEN	YES	YELLOW Only Documentation No resources for Int
Component Upgrades to new Policy Lifecycle API	REQ-162 - This epic covers the work to upgrade ONAP components from legacy Policy API to new Lifecycle API <input type="button" value="DONE"/>	Pamela Dragosh	RANK #2	GREEN	YES	GREEN	YES	GREEN
Modeling: Enhanced Nested and Shared Service Information Model - 5G / E2E Network Slicing modeling	REQ-60 - Modeling: Network Slicing modeling <input type="button" value="DONE"/>	Chuyi Guo Borislav Glazman Swaminathan Seetharaman Shankaran arayanan Puzhavakath Narayanan	TSC: Replaced by new E2E Network Slicing Scope No commitment to cover ExtAPI					

5G / OOF SON Enhancement	REQ-154 - Enhancements to 5G OOF SON use case 	N.K. Shankaran arayanan Swaminathan Seetharaman Sandeep Shah	RANK #3	<div>GREEN</div> CCSDK is not required	YES	<div>GREEN</div>	YES	<div>GREEN</div>
5G / Run-time Data Persistency (RunTime Config DB) and VES Model relations, VES CM model (CM Notify).	REQ-267 - 5G Run-Time Data Persistence (Runtime Config DB)	Joanne Liu Rudel Benjamin Cheung N.K. Shankaran arayanan Sandeep Shah	RANK #3	<div>GREEN</div> PTL has confirmed he can deliver CCSDK, SDN-C	YES	<div>GREEN</div>	YES	<div>GREEN</div> (see Project Wiki). / functionality in CC-5 code-submitted. Reduced scope: No VES event; No CIM.
Modeling: GeoLocation Model (and standards harmonization)	Modeling work only	Jacqueline Beaulac Benjamin Cheung Andy Mayer	RANK #0	<div>NO CODE IMPACT</div>	YES	<div>GREEN</div>	YES	<div>DESCOPE</div>
PNF / PNF Software Upgrade using direct Netconf /Yang interface with PNF	REQ-84 - PNF Software Upgrade using direct Netconf /Yang interface with PNF 	Zu Qiang (Ericsson)	RANK #2	<div>GREEN</div> SO impact clarified and agreed in SO weekly meeting.	YES	<div>GREEN</div>	YES	<div>YELLOW</div> Main function is mei upgrade procedure <ul style="list-style-type: none"> No VID GUI, work flow stil triggered by API). Custom upgr is not comple upgrade still SO hardcode
PNF / Enable PNF software version at onboarding	REQ-88 - Enable PNF software version at onboarding 	Zu Qiang (Ericsson)	RANK #2	<div>GREEN</div> Clarification: No impact on SO or VNF-SDK in R6.	YES	<div>GREEN</div>	YES	<div>GREEN</div>
LCM API Evolution	REQ-92 - LCM API Evolution	Oskar Malm	TSC: Please merge with REQ-84 Oskar: Done, REQ-84 contains the R6 user stories related to this requirement.					

PNF / Enhancement on PNF Software Upgrade with EM with Ansible	REQ-53 - Enhancement on PNF S/W Upgrade with EM with Ansible <input type="button" value="DONE"/>	yaoguang wang	RANK #2	GREEN SO impact clarified and agreed in SO weekly meeting.	YES	GREEN	YES	GREEN
PNF / PNF Software Upgrade with EM with Netconf	REQ-96 - PNF S/W Upgrade with Netconf/yang with EM <input type="button" value="DONE"/>	yaoguang wang	RANK #2	GREEN SO impact clarified and agreed in SO weekly meeting.	YES	GREEN	YES	GREEN 03/11: Good progre Based on good achi of REQ-84 in SO ai changes have been Status: Completed (
5G / ORAN & 3GPP Standards Harmonization	REQ-38 - 5G / ORAN & 3GPP Standards Harmonization <input type="button" value="DONE"/> Modeling Only for Frankfurt	Vimal Begwani Marge Hillis Andy Mayer	RANK #0	GREEN	YES	PARTIAL GREEN green for A1 part (code merged) O1 enhancements moved to G release	YES	GREEN
5G / License Management	REQ-148 - Licensing Management with ONAP and xNFs. Define license management principles wrt. the key use cases. This will evolve beyond 5G but may start as a 5G U/C. <input type="button" value="DONE"/>	Timo Perala Samuli Kuusela	RANK #0 ANSWER: There is no S /W development in R6. Company Commitment is commitment to work on Modeling & Architecture work for R6. Most of this U /C will be modeling development.	NO CODE IMPACT	YES	GREEN No API, No S/W	YES	GREEN
5G / Bulk PM / PM Control	REQ-129 - PM Control Support <input type="button" value="DONE"/>	Mark Scott Oskar Malm	RANK #2	GREEN SO impact clarified and agreed in SO weekly meeting.	YES	GREEN SO impact changed from C to TO. Instead added dependency to REQ-134 for SO PNF workflow enhancements. Also added REQ-25 as new dependency. Added AAI, CLAMP, Policy, SDNC and CCSDK as TO.	YES	YELLOW Main parts of use ce A few user stories r undeploying micro-s been postponed. CLAMP cannot be u due to following bug be fixed by M4 date CLAMP-650 to get the microse specific blueprint c <input type="button" value="CLOSED"/> --- Mar 06 clarification: Proposing M4 with r rather than extensio • In R6, use of for micro-ser deployment ; configuration CLAMP
5G / Bulk PM / Secure Communication between xNFs and ONAP	REQ-136 - Secure communication between xNFs and ONAP in 5G Bulk PM <input type="button" value="DONE"/>	Pawel Baniewski	RANK #2	GREEN	YES	DESCOPED Currently marked yellow due to dependency to REQ-140.	02/03 - Pawel recommends de-scoping	
5G / PM dictionary	REQ-80 - PM Dictionary Schema shall be updated to specify one measurement per YAML document. <input type="button" value="DONE"/>	Marge Hillis Linda Hom	RANK #2	GREEN	YES	GREEN VES spec updated, reviewed and approved. Reconfiguration of SDC is in progress (JSON file change)	YES	GREEN

5G / 5G NRM Network Resource Model (Configuration Mgmt)	 REQ-49 - 5G NRM Configuration Management with RESTful protocol DONE	yaoguang wang	RANK #3	GREEN No commitment from SO lack of design, resource, etc Confirmation from yaoguang wang that the feature can be delivered even without SO.	YES	GREEN SO: requirements reviewed and approved. No additional API impacts. CDS: requirements approved. Parts of executor codes merged.	YES	GREEN
5G / 5G Service Modeling: Modeling (exploratory) work for creating a 5G Service	Modeling Work Only (No REQ)	Benjamin Cheung Joanne Liu Rudel Andy Mayer	RANK #0 ANSWER: It is just modeling in R6. AT&T and Nokia commits to working with Modeling S/C work.	NO CODE IMPACT	YES	GREEN	YES	GREEN
PNF / Plug and Play	 REQ-134 - Plug and Play Enhancements Epic for R6 Frankfurt Release DONE	Benjamin Cheung	RANK #2	GREEN Committed by SO PTL during the TSC call on 11/21	YES	GREEN 02/03 - scope reduced by removing external cert work	YES	GREEN Mar 05 M4 on Reduced scc
PNF / Configuration with NETCONF/ Secure Communication between xNFs and ONAP	 REQ-76 - NETCONF/TLS Certificate Management DONE	Oskar Malm Hampus Tjäder	RANK #3	GREEN	YES	GREEN	YES	YELLOW M4 Exception require functionality postponed due to late M2/M3 achievement in release issues. Exception discussed with SDNC and Intel SO removed from the table
PNF / PNF pre-onboarding onboarding	 REQ-135 - Preonboarding and Onboarding enhancements in R6 Frankfurt DONE	Michela Bevilacqua Zu Qiang (Ericsson) Benjamin Cheung	RANK #2	GREEN	YES	GREEN	YES	GREEN Mar 05 Reduced scope. See
Modeling: Runtime instance model based on A&AI reverse engineering	Modeling Work Only  REQ-170 - Reverse Engineering of the AAI data model into Papyrus UML DONE	James Forsyth Jacqueline Beaulac	RANK #0	NO CODE IMPACT	YES	GREEN	YES	GREEN

Modeling: documentation of policy resource model	Modeling Work Only	Andy Mayer	RANK#0	NO CODE IMPACT	YES	DESCOPED Policy resource model No-Go for Frankfurt R6.		
Modeling: documentation of allotted resource model	Modeling Work Only	Andy Mayer	RANK #0	NO CODE IMPACT	YES	GREEN	YES	GREEN
Scaling Extensions	 REQ-42 - Scaling (Frankfurt) 	Scott Blandford	RANK #2	GREEN	YES	GREEN	YES	GREEN
APPC Ansible automation with VNF-C LCM support / CHM	 REQ-194 - APPC Ansible automation with VNF-C LCM support 	Lukasz Rajewski Ajay Mahimkar	RANK #2	GREEN	YES	GREEN	YES	GREEN
vFW Traffic Distribution with Software Upgrade / CHM	 REQ-187 - vFW Traffic Distribution with Software Upgrade 	Lukasz Rajewski Ajay Mahimkar	RANK #2	GREEN	YES	GREEN	YES	GREEN
Portal Security Enhancements	 REQ-64 - Portal Security Enhancements 	Manoop Talasila	RANK #1	GREEN Confirmation from Manoop Talasila that the feature can be delivered even without Policy.	YES	GREEN	YES	DE-SCOPE OJSI-190 waived. f publish vulnerability release notes (POR)
Portal Technology Stack Upgrade and New reporting features	 REQ-68 - Portal Technology Stack Upgrade and New reporting features 	Manoop Talasila	RANK #3	GREEN Confirmation from Manoop Talasila that the feature can be delivered even without Policy.	YES	GREEN	YES	GREEN
ETSI Alignment Support	 REQ-194 - ETSI Alignment Support 	Fernando Oliveira Byung-Woo Jun	RANK #2	GREEN SDC No more required	YES	GREEN	YES	GREEN

Architecture - Modelling Alignment	<div> REQ-440 - Items of joint interest and alignment between architecture and modelling </div> <div>DONE</div>	Stephen Terrill	TSC: Remove from the Frankfurt tracking. Ongoing discussions					
Vertical Industry Oriented On-demand 5G Slice Service (this is merged with Network Slicing use case, and has become E2E Network Slicing)	<div> REQ-446 - Vertical Industry Oriented On-demand 5G Slice Service </div> <div>DONE</div>	LIN MENG	TSC: This requirement is now merged with Network Slicing. No more individual tracking					
E2E Network Slicing There are two parts:	<div> REQ-458 - E2E Network Slice orchestration in R6 Frankfurt </div> <div>DONE</div>	Swaminathan Seetharaman Shankaran arayanan Puzhavakath Narayanan Borislav Glozman LIN MENG Chuanyu Chen	RANK #3 TSC: <ul style="list-style-type: none"> For the network slicing. The following is a Go from architect ure <ul style="list-style-type: none"> o S O pl u g- in to a n E xt er n al N S S M F (f or c or e). o C S M F a n d N S M F re pr e s e nt at io n in O N A P, a n d al s o al lo w in g C S M F e xt er n al. 	<div>GREEN</div> <p>Based on revisited scope i.e. SO and ExtAPI, OOF and UII</p> <p>-----</p> <p>Lin Meng's comment (21st Nov):</p> <p>a) 15th &18th Nov: LinMeng's Mail sent to TSC explaining the "exception".</p> <p>b) 19th Nov: Steve's clarification of Arc decision in the first column.</p> <p>c) 20th Nov: Swami's Mail sent to TSC requesting OOF and UII inclusion in scope (resource commitments and PTL agreements available)</p> <p>d) 21st Nov: LinMeng updated the columns for <i>impacted modules, commitments based on the request sent to TSC</i>, for TSC reference when in discussion</p> <p>Please help change the status to Green</p>	YES considering #1 SO, ExtAPI UII scope only #2 NSSMF is outside ONAP #3 OOF is exceptionally added and will be reviewed at M2 ----- Lin Meng (21st Nov) Confirmation: 1)Yes, we can deliver this feature for Frankfurt even without ExtAPI. 2) The impact in EXT-API for Frankfurt is only minimal impact, the resource has been identified and will be committed. Please help change the status to YES	<div>GREEN</div> <p>(See Notes)</p>	YES	<div>GREEN</div> <p>(See Notes)</p>

<ul style="list-style-type: none">■ CSMF, NSMF in ONAP with external (core) NSSMF with a plug-in to SO is ArchCom approved. That is SO and External API impacts.■ External CSMF with NSMF in ONAP with SO plug-in for core NSSM is Arch com approved■ Arch clarification:■ no NSSMF (potentially PoC only) in ONAP■ There are impacts to OOF; It will be based on the HAS functionality, but modifying the constraints■ AAI -> new schema (no code change).■ SDC -> test only■ Policy -> test only.■ UUI has the CSMF portal and NSMF portal.■ SO has new workflows to represent the CSMF and NSMF and "NSSMF adapter"■ External API exposes the NSMF NB APIs and shares the API definition with UUI.■ For a example E2E slice. There is a NSI (E2E) - (1:1) - NSSI (E2E) – (NSSI (core) + NSSI (RAN).; however for frankfurt, we assume that the NSSMF is outside ONAP, hence the "core NSSI handling" is "e2e".		<div>What is not a proved NSSMF in ONAP; nor connect ing to the subse to get her as that require s the NSSMF and th at still e eds q u i te s o m e m o r e d i s c u s s i o n.</div> <div>This should limit the impacts to SO and External API for Frankfurt</div>				
---	--	---	--	--	--	--

<p>The above is a clarification consistent with previous archcom decisions, but detailing it more and is considered architecturally consistent given the scope (NSSMF outside ONAP).</p> <p>The following is not approved:</p> <ul style="list-style-type: none"> How the NSSMF is in ONAP Slice across two domains (i.e. core and ran).. 								
Remove Python2 dependencies	REQ-174 - Remove dependencies on Python2 DONE	David McBride	RANK #1	GREEN	YES	GREEN Exceptions: <ul style="list-style-type: none"> Uncommitted projects DCAEGEN Cloudify SDC 	YES	YELLOW
K8s CDS Support	REQ-182 - K8s CDS Support DONE	Lukasz Rajewski Eric Multanen Samuli Silvius	RANK #3	GREEN	YES	GREEN	YES	GREEN
K8s HPA Support	REQ-183 - Add HPA Support for Multicloud-K8s IN PROGRESS	Marcus Williams Eric Multanen	RANK #3	GREEN	YES	GREEN	YES	DESCOPE
K8s Security and traffic controller	REQ-174 - Keys and traffic distribution/control across edge clusters DONE	Manjunath Ranganath aiah Pramod Raghavendra Jayathirth	RANK #3	GREEN	YES	GREEN	YES	DESCOPE
VSP Compliance and Validation Check within SDC - Phase 2	REQ-203 - VSP Compliance and Verification Check feature Phase 2 IN PROGRESS	Prabhu Balan Rabi Abdel	RANK #2	GREEN	YES	GREEN	YES	GREEN
OVP Testing and Certification Support Within SDC	REQ-208 - OVP Testing and Certification Support Within SDC DONE	Susan Mangini Bryan Whittle	RANK #3	GREEN	YES	DESCOPE		
SECCOM Code coverage	REQ-207 - Code coverage - project defined improvements DONE	Tony Hansen Amy Zwarico Pawe Pawlak	RANK #3	GREEN	YES	GREEN	Track	GREEN

SECCOM Containers configured per secure recommendation	REQ-215 - Containers configured per secure recommendation TO DO	Amy Zwarico Pawe Pawlak	RANK #3	GREEN	YES	GREEN Continuing to follow up with PTLs. Will be gated by health check. Recommend approval.	Track	YELLOW Following up with PTL questions about the in Chap.5 of the CIS Benchmarks.
SECCOM Java 11 migration from v8	REQ-219 - Java 11 migration from v8 IN PROGRESS	Amy Zwarico Pawe Pawlak	RANK #3	GREEN See feedback from PTL on the wiki .	YES	YELLOW Waiting for a feedback from some PTLs - Jira tickets were opened to all projects. Preliminary feedback is on track.	See REQ-219 for project status Discuss on PTL call	YELLOW Although majority of to upgrade java in C some of them already Frankfurt.
SECCOM CII badging – meet targeted Silver and Gold requirements	REQ-223 - CII badging – meet targeted Silver and Gold requirements DONE	Tony Hansen	RANK #3	GREEN	YES	RED There has been no movement by the projects on the CII requirements for Frankfurt.	Discuss on PTL call	YELLOW
SECCOM Complete the OJSI backlog	REQ-227 - Complete the OJSI backlog DONE	Krzysztof Opasiak Pawe Pawlak	RANK #3	GREEN excluding Logging Logging has open OJSI tickets but has been descoped from the release. Some of the tickets may not be closed easily but most of the most severe tickets is being worked on.	YES	YELLOW Not all of the tickets can be easily resolved due to AAF integration issues (i.e. in SO) but apart from that most of severe tickets should be resolved till end of the release	YES	YELLOW Not all projects complete OJSI backlog yet. A can be found in the open tickets that are requirement) See notes in March meeting agenda on
SECCOM HTTPS communication vs. HTTP	REQ-231 - HTTPS communication vs. HTTP IN PROGRESS	Krzysztof Opasiak	RANK #1	GREEN except for Music (partial) and Holmes/Logging - no part of the release. See feedback from PTL on the wiki .	YES	GREEN Some projects tend to have issues with AAF integration to provide certificate but seems to be doable if issues in AAF are resolved	YES	YELLOW 17 HTTP ports still cannot be provided Richomme as he has that are updated even
SECCOM Password removal from OOM HELM charts	REQ-236 - Password removal from OOM HELM charts DONE	Krzysztof Opasiak	RANK #1	GREEN	YES	YELLOW The amount of work is increasing as we discovered encrypted passwords and other cases where change in the components is required and we don't have the competency to make all of them (java script). We ask for help in some of the projects (only on the code part, OOM changes can be done on time)	YES	YELLOW Scope limited to main components using galera common chart instance. Most components in-review component so - WIP policy - WIP CDS - merged
SECCOM Communication Matrix	REQ-239 - Communication Matrix IN PROGRESS	Natacha Mach	RANK #3	GREEN DCAE will be the 'prototype' project /pilot with this release. Lesson Learnt will be shared to other projects.	YES - DCAE only	GREEN AS agreed first focus on external communication.	YES	GREEN Data collection for a communication with support from DCAE to close it for Frankfurt to continue the work release.
SECCOM Containers and Kubernetes secure configuration recommendation	REQ-243 - Kubernetes secure configuration recommendation IN PROGRESS	Amy Zwarico	RANK #3	GREEN	YES	GREEN Waiting for feedback from the Integration team	YES	GREEN Waiting for Integration blocking K8S test release
SECCOM Coverity integration by end of Frankfurt	REQ-247 - Coverity integration IN PROGRESS	Artem Naluzhnyy	RANK #3	GREEN	YES	DESCOPED Waiting for an update from fd.io on their experience as Artem is not available for this task.	Move to Guilín release.	

SECCOM Ingress controller	REQ-251 - Ingress controller IN PROGRESS	Lucjan Bryndza	RANK #3	GREEN	YES	GREEN	YES	GREEN	All components acc through ingress (ngi
SECCOM Secure communication for 5G – AAF contribution – CMPv2 protocol trial usage	REQ-259 - Secure communication for 5G – AAF contribution – CMPv2 protocol trial usage DONE	Hampus Tjäder	RANK #3	Please remove this requirement, it is a duplicate of REQ-140 - Create Client, Plugin using Client and mechanisms for using CMPv2 as a CA. DONE	Need to understand why it is yellow				
SECCOM Perform Software Composition Analysis - Vulnerability tables	REQ-263 - Perform Software Composition Analysis - Vulnerability tables DONE	Pawe Pawlak Amy Zwarico	RANK #1	GREEN except for Holmes/CLI and Logging - not part of R6 release See feedback from PTL on the wiki .	YES	DESCOPE Waiting for a feedback from PTLs. Script to automatically generate tickets is working.	Track OBE - de-scope		
Document current upgrade component strategy		David McBride	RANK #1	GREEN except for Holmes/ Logging - not part of R6 release See feedback from PTL on the wiki .	YES	GREEN	YES	YELLOW	This item should be RC2. The following not yet started this z CLAMP, Portal, Mu: VNFSDK, SDC

★ T-Shirt Size: Ballpark estimation for assessing the development/testing activities performed by the project team; not the integration team

- XS - <4 Man/Weeks;
- S - ~6 Man/Weeks;
- M - ~8 Man/Weeks;
- L - ~12 Man/Weeks;
- XL - > 12 Man/Weeks.

POC / Experimentation

POC definition

SECCOM ISTIO POC – limited ONAP deployment scope

Type	Requirement	Owner	Link(s) to HLD/LLD if any	Dependency (from /to) another project(s)	T-Shirt Size (XS, S, M, L, XL) ★	Project's Impact: Test Only (TO), Code (C)	Company Engagement	Notes	M4 Status		
POC	SECCOM ISTIO POC – limited ONAP deployment scope	Pawe Pawlak Amy Zwarico	REQ-255 - ISTIO POC – limited ONAP deployment scope IN PROGRESS								
POC	Acumos - DCAE Integration	Scott Blandford Christopher Rath	REQ-466 - Integrate Acumos with DCAE DONE	GREEN	M	DCAE - C	AT&T Orange (Integration/UC support)	Met with Eric Debeau/ Orange team on 10/25 and they committed to support.	GREEN		
POC	Self Service Control Loops	Scott Blandford P amela Dragosh	REQ-9 - Self Serve Control Loops DONE		XL	CLAMP - C DCAE - C Policy - C	AT&T		GREEN		
POC	Multicloud K8s Support (Continuation from R4)	Ritu Sood	REQ-178 - MultiCloud K8s features IN PROGRESS								

★ T-Shirt Size: Ballpark estimation for assessing the development/testing activities performed by the project team; not the integration team

- XS - <4 Man/Weeks;
- S - ~6 Man/Weeks;
- M - ~8 Man/Weeks;

- L - ~12 Man/Weeks;
- XL - > 12 Man/Weeks.