

Nile Specification Planning Dashboard

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Reference Model

Issue #	Deliverable	Comments
3088	Cloud Infrastructure Lifecycle automation; chapter restructure	PRs: #3210, #3220 - restructured the flow of LF chapter; Automation consolidated at the end
2804	Multi-cloud security and regulatory aspects in Chapter 8	PR#3246 - contents added based on white paper on 5G pn responsibility vs accountability Evolving-5G-Security-for-the-Cloud-2022-InDesign.pdf .
3247	Security references update	PR#3249 - references updated
3080	Hybrid Multi-Cloud Catalog Management	PR#3261 - contents reg catalog mgmt added
3136	Alignment of Hybrid Multi-Cloud interaction model with LCM Automation	PRs: #3239, 3240, 3241, 3234, 3235 - multiple updates
3120	Hardware Acceleration updates	PRs: #3242, #3243 - references to current O-RAN specifications updated
3223	Energy consumption metrics	PRs: #3262, 3258 - definitions of energy efficiency and corresponding metrics added

Reference Architecture 1

Issue #	Deliverable	Comments
3015 3068	Restructuration of the document for GSMA	Chapter 1 restructured: PRs 3144, 3158, 3163 New bibliography : PRs 3073, 3097, 3127, 3154, 3143 Addition of an abbreviations table: PRs 3132, 3142 References into text for all chapters: PRs 3134, 3141, 3165, 3173, 3186
	Tables formatting	To ease future updates and to ease conversion towards GSMA word document PRs 3133, 3138, 3202, 3204
	Automation of the production of the GSMA Document	Tox.ini and conf.py evolutions PRs 3138, 3161, 3164, 3174, 3185, 3203
3128	Merging of RC1 into RA1	New chapter Conformance PRs: 3121, 3139, 3150, 3153, 3156, 3162
3178	Update of OpenStack release	Yoga release, new features for SmartNIC, provisioning, monitoring Postponed for O release (TBC)
3179	Use cases: 5G deployments with OpenStack	OpenStack needs to change to be efficient for 5G, especially for deployments. No content could be added. Issue closed
3180	Acceleration: support of FPGA and GPU and their use cases	Update on Cyborg and acceleration PRs: 3238, 3263
3181	Edge: hyperconverged solution, EMCO	OpenStack limitations for use at edge, no content could be added. Issue closed

3182	Security : addition of solutions to cover RM security requirements	Postponed for O release
3183	Support of containerized applications on OpenStack	Reference to the RA2 chap4 PR 3260
3184	Develop on infrastructure management	ODIM It will follow RM content, postponed for O release
	Bugs corrections	Titles, typos, spelling, grammar... PRs 3111, 3113, 3124, 3140, 3157, 3170, 3171, 3188, 3205, 3207, 3211

Reference Architecture 2

#	Deliverable	Comments
3085	Update to K8s 1.25	1.25 out on 23rd August 22 1.26 should be out end of December 22 (after Nile)
2788 2789	Monitoring & Telemetry	
2259	security requirements	
2975	Finalise CNF workload requirements	
2790 2791	Service Mesh	
2822	Specifications for orphaned ch2 requirements (Storage)	
2823	PaaS requirements alignment to RM	
2792	Infrastructure management	
3057 2551	Updates & Fixes	
3099	API specs for CNI multiplexer	