

# Pieman Specification Planning Dashboard

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## Reference Model

Issue #	Issue title	Comments	Prs	Status
3228	<a href="#">[RM Ch03] Update Hardware Infrastructure Manager section in Chapter 3</a>	Add/update contents in Hardware Infrastructure Manager section in Chapter 3, aligning and referencing (where needed) to ODIM work. Can also use the next section "Left for future use" for this purpose.	Closed by <a href="#">Add redfish/ODIM to hardware management section of the reference model by Bharath-KKB · Pull Request #3306 · anuket-project/anuket-specifications (github.com)</a>	Merged
3326	<a href="#">[RM Chap8] Orchestration Unification</a>	<p>The evolution of the orchestration shall take in consideration the future characteristics of the ecosystem, in order to cope with the use cases (described in Anuket)</p> <ul style="list-style-type: none"> <li>• Extreme Edge, Edge, Multiple Domains (agnostic)</li> <li>• Continuum Orchestration</li> <li>• Predictive Orchestration instead of reactive orchestration</li> <li>• Multiple Cloud Infrastructure (e.g. Federation, Resources availability from different MCI)</li> <li>• Enable Orchestration Management by multiple Stakeholders</li> <li>• Address Orchestration Intent</li> </ul>		Moved into backlog for the next release.
3417	<a href="#">[RM Chx] Add Load Balancer</a>	Add Load Balancer into RM, as further described in RA2 PR <a href="#">#3415</a> .	Closed by <a href="#">[RM Ch3] Load Balancer by petorre · Pull Request #14 · anuket-project /RM (github.com)</a>	Merged into Pieman release.
3419	<a href="#">[RM Ch03] Energy efficiency telco specific standards</a>	The energy savings are becoming a major issue for the telecom industry. With the massive use of data, the energy efficiency in the Hybrid, Multi-Cloud environment needs a consolidated approach by the ecosystem players. Technolgy agnostic guidance should be developed by the community to assist in planning more efficient energy consumption by the open-source based cloud infrastructure.	<p>Closed by</p> <p><a href="#">[RM Ch 3] Energy efficiency opportunities by walterkozlowski · Pull Request #11 · anuket-project/RM (github.com)</a></p> <p><a href="#">[RM Ch 3] Energy efficiency updates by walterkozlowski · Pull Request #18 · anuket-project/RM (github.com)</a></p>	Merged into Pieman release.
3420	<a href="#">[RM Chxx] Updates to RM as an alignment to RA-2 Pieman</a>	The umbrella issue to cover for various updates in RA-2 due to dynamic changes expected in RA-2 in Pieman release.	Closed by <a href="#">[RM Ch3] Load Balancer by petorre · Pull Request #14 · anuket-project /RM (github.com)</a> part of alignment and by PR <a href="#">[RM Ch7] Certificate LCM for workloads by petorre · Pull Request #22 · anuket-project /RM (github.com)</a>	Merged into Pieman release.

## Reference Architecture 1


## Reference Architecture 2

Issue #	Issue title	Comments	Prs	Status
<a href="#">#3392</a>	[RA2] Update to Kubernetes 1.29	Bump the Kubernetes version and add /remove new/deprecated features and APIs  Check host OS requirements against new K8s releases	[RA2 Ch1] Change k8s rel to 129 #3 ( <a href="https://github.com/anuket-project/RA2/pull/3">https://github.com/anuket-project/RA2/pull/3</a> ) - Merged	Merged
<a href="#">#3354</a>	[RA2 CH4] Add AF_XDP specs	Add specifications on new features for RA2 compliant clusters to implement:  e.man requirements  NAT  Infra monitoring  Express Data Path (XDP)  Edge node specs and labels  PaaS Services  Storage requirements  Service Mesh  cert-manager	[RA2 Ch2 Ch4] AF_XDP specs #5 ( <a href="https://github.com/anuket-project/RA2/pull/5">https://github.com/anuket-project/RA2/pull/5</a> ) - merged	Merged
<a href="#">#2396</a>	[TSC] modern naming / terms #2396	fix terminology across docs		Backlog
<a href="#">#2792</a>	[RA2 Ch4] Specs for caas manager interface - CaaS LCM IaC #2792	specs for caas manager interface		Backlog
<a href="#">#3251</a>	[RA2 Ch6] Align tests tables to latest release of functest #3251	Align testing tables - add new tests		Closing
Fixes		clarify gaps, security requirements  structure as per GSMA		Open - Proofreading
<a href="#">#2823</a>	[RA2 Ch2] PaaS Services requirements #2823	Alignment with Reference Model - new additions/changes:  Load Balancer  other platform services	[Ch3, Ch4]: Adding PaaS requirements #8 ( <a href="https://github.com/anuket-project/RA2/pull/8">https://github.com/anuket-project/RA2/pull/8</a> ) - open  CH2,3,4 - 3145	Merged
<a href="#">#3349</a>	[RA2] Expand Node labelling for different features #3349	Expand Node labelling for different features		Backlog
<a href="#">#3388</a>	[RA2 CH3-4] Naming convention for schedulable devices #3388			Backlog