API Gateway

Project Technical Lead: Thor Chin

Project Committers detail:

Initial Committers for a project will be specified at project creation. Committers have the right to commit code to the source code management system for that project.

A Contributor may be promoted to a Committer by the project's Committers after demonstrating a history of contributions to that project.

Candidates for the project's Project Technical Leader will be derived from the Committers of the Project. Candidates must self nominate by marking "Y" in the Self Nominate column below by TBD. Voting will take place TBD.

Only Committers for a project are eligible to vote for a project's Project Technical Lead.

Please see Akraino Technical Community Document section 3.1.3 for more detailed information.

Committer	Committer Company	Committer Contact Info	Committer Bio	Committer Picture	Self Nominate for PTL (Y/N)
Thor Chin	inwinSTACK	thor.c@inwinstack.com			Y
Tina Tsou	Arm	tina.tsou@arm.com			

Presentation:



Case Attributes	Description	Informational
Type	New Blueprint	
Blueprint Family - Proposed Name	Not belong to blueprint family	
Use Case	Provide API Gateway for OpenStack, K8S and other platform or applications	
Blueprint proposed Name	API Gateway	
Initial POD Cost (capex)	1 node or 2 nodes for HA	
Scale & Type	Up to 2 Arm/x86 Servers	
Applications	API gateway for different platform integration. For example, api for create K8S containers and VMs.	

Power Restrictions	depends on hardware	
Infrastructure orchestration	OpenStack Queens or above - VM orchestration Docker 1.13.1 or above and K8s 1.10.2 or above- Container Orchestration OS - Ubuntu 16.04 Under Cloud Orchestration - Airship v1.0	
SDN	OVS, Calico	
Workload Type	Containers, VMs	
Additional Details	Kong, Gravitee	