

Graduation reviews

The pdf attachment acts as the meeting review record for all Process SC review meetings and recommendations to the TSC.

Blueprint Reviews

[Akraino Project Review 7-26-2022 Updated.xlsx](#)

05 Jan 2023

[Akraino_Project_Review 11-24-2020 Updated.xlsx](#)

24 Nov 2020

Feature Project Reviews:



Previous Reviews

12 Jan 2023 IBL Skills Platform - Engineer Education

Ashlynn Brown, Jackie Eke, Tina Tsou, Hai Wei Wang

Yes	IBL Skills Platform - Engineer Education	Akraino Academy	miguel@ibleducation.com	1/5 /23	R8	Yes	1/12 /23	Education, Engineers	Yes	Yes	TBD	TBD	TBD	IBL Education, IBM	Yes	TBD	Identify Open Source
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12 Oct 2021 Smart Data Transaction for CPS

fukano.haruhisa@fujitsu.com

Y es	Smart Data Transaction for CPS	Smart Data Transaction for CPS	fukano.haruhisa@fujitsu.com	10/12 /2021	R6	Y es	10/5 /2021	Smart City, CPS	Y es	Y es	Y es	Y es	FUJITSU, ARM	Y es	Y es	Y es	Please provide Edge Note Functionality.				
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24 Nov 2020 Tami COVID-19 Blueprint Family

Biswajit De, Tina Tsou

Blueprint Validation Projects reviewed for graduation to Incubation state:

1: Rural Edge Blueprint for Tami COVID-19 Blueprint Family

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
Incubation Review																		
Incubation Criteria Met	BP Family	BP Species name?	BP Submitter?	Submission date?	Alkano release target?	Templates complete?	Presented to TSC for Review?	Target Industry/Segment?	Scope and Plan (Business description/ outcome)?	Scope and Plan (Use case description)?	Current lab resources to support?	Lab HW requirement estimate	Prepared to commit resources to each BP species?	2 Contributors different companies?	Alkano Charter and TSC TCD aligned?	Cross Project Dependencies identified with upstream?	All Open source software?	Notes
Yes	5G MEC Slice System	5G MEC Slice System	Sharad Mishra	17/16/2019	Yes	Yes	Yes	5G MEC	5G MEC Slice System	5G MEC Slice System	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

7/16/19

Andrew Wilkinson, Sharad Mishra , Tapio Tallgren, Bruce Lin, Fengjixin, Jordy, Zeyupang, Qianzhao

Blueprint Validation Projects reviewed for graduation to Incubation state:

1. 5G MEC Slice System
2. A-IOT in Smart Office

Incubation Review																			
2	Incubation Criteria Met	BP Family	BP Species name?	BP Submitter?	Submission date?	Alkano release target?	Templates complete?	Presented to TSC for Review?	Target Industry/Segment	Scope and Plan (Business description/ outcome)?	Scope and Plan (use case description)?	Current lab resources to support	Lab HW requirement estimate	Prepared to commit resources to each BP species?	2 Contributors different companies?	Alkano Charter and TSC TCD aligned?	Cross Project Dependencies (XPD) identified with upstream?	All Open source software?	Notes
1	TSD, See orange items needing attention	Security & Zero Trust	Security & Zero Trust needs to be more specific, needs to be more specific, needs to be more specific	dhawar@borealis.com	17/16/2019	Yes, see orange items needing attention	Yes	No, To be included	Telecom	Video Streaming	Video Streaming	Yes	Yes	To be Defined	Yes	Yes	Yes	Yes	Not all components are open-sourced at this time. Target date Q2 2020 to incorporate all OSS
2	Yes, subject to future discussion	ELI/OT	ELI/OT, see orange items needing attention	hughes@borealis.com	4/16/2019	Yes	Yes	No, To be included	Education	Smart office	Humanization of work	Yes	Yes	To be Defined	Yes	Yes	Yes	Yes	Not all components are open-sourced at this time. Target date Q2 2020 to incorporate all OSS
3	Yes, subject to future discussion	ELI/OT	ELI/OT, see orange items needing attention	hughes@borealis.com	4/16/2019	Yes	Yes	No, To be included	Education	Smart office	Humanization of work	Yes	Yes	To be Defined	Yes	Yes	Yes	Yes	Not all components are open-sourced at this time. Target date Q2 2020 to incorporate all OSS

/4/19

Andrew Wilkinson, Ramki Krishnan, Srinivasa Addepalli, Tapio Tallgren, Frank Zdarsky, Kuralamudhan Ramakrishnan, Prem Sanker

Blueprint Validation Projects reviewed:

1. Multi-Server Cloud native NFV and App stack



Incubation Review																		
Incubation Criteria Met	BP Family	BP Species name?	BP Submitter?	Submission date?	Alkano release target?	Templates complete?	Presented to TSC for Review?	Target Industry/Segment?	Scope and Plan (Business description/ outcome)?	Scope and Plan (Use case description)?	Current lab resources to support collaborative development and validation (date estimate)?	Lab HW requirement estimate	Prepared to commit resources to each BP species?	2 Contributors different companies?	Alkano Charter and TSC TCD aligned?	Cross Project Dependencies identified with upstream?	All Open source software?	Notes
Yes	Integrated Cloud Native NFV and Multi-server cloud	Multi-server cloud	Andrew Wilkinson	8/4/2019	Yes	Yes	Yes	Telecom	Multi-server cloud native NFV and App stack	Multi-server cloud native NFV and App stack	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

5/8/19

Sub-committee members present Andrew, Suhkdev

Feature Projects reviewed:

1. Akraio Profiling
2. Regional Controller

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	FP Incubation Review														
2	P-SC recommendation to TSC	FP name?	FP Submitter?	Submission date? (email sent to TSC)	Presented to Community Call ?	Presented to P-SC for review?	Statement of BP applicability (i.e. used by which BPs)	Scope and functionality clearly defined	Prepared to commit resources to FP	Number of contributing companies?	Akraino Charter and TSC TCD aligned?	Cross Project Dependencies (XPD) identified with upstream?	All Open source software?	P-SC recommendation to TSC	Approved by vote by TSC
3															
4	Yes	MEC API Framework	Lokanath Padhu lokanath.padhu@nokia.com	Feb 18th 2019	Feb 21st 2019	March 9th	IEC Type 4 Micro MEC	Yes	Nokia	Nokia (MobileEdgeX TBD)	Yes	Yes	Yes	Yes	
5	Yes	API GW	thor.chin@inwinstack.com	March 18th 2019		April 25th 4PM PT	Any	Yes	Inwinstack	Inwinstack	Yes	Yes	Yes	Yes	
6	Yes	Akraino Profiling	helloway.wen@gmail.com	April 24th 2019	2nd May 2019	7th May 2019	Any	Yes	Huawei	Huawei, ARM, Dell	Yes	Yes - defined in slides	Yes	Yes	
7	Yes	Regional Controller	rlv@research.att.com	April 30th 2019	2nd May 2019	7th May 2019	Network, TA, Any	Yes	ATT, Nokia	ATT, Nokia	Yes	Yes - Airflow	Yes	Yes	
8															

Blueprint Validation Projects reviewed:

IEC Family - AI/ML and AR/VR applications at Edge

Incubation Review																		
Incubation Criteria Met	BP Family	BP Species name?	BP Submitter?	Submission date	Akraino release target?	Templates complete?	Presented to Target TSC for Review?	Industry/Segment	Scope and Plan (business driver/desired outcome)?	Scope and Plan (use case description)?	Prepared to commit lab resources to support collaborative development and validation (date estimate)?	Lab HW requirement estimate	Prepared to commit resources to each BP species?	2 Contributors different companies?	Akraino Charter and TSC TCD aligned?	Cross Project Dependencies (XPD) identified with upstream?	All Open source software?	Notes
Yes	IEC Family	IEC Type 4	venkatesh.vsn@nokia.com	4/16/2019 R2	Yes (Species)	Yes	Table	VR/AR on the Network Edge	Use case description provided	Require community lab resource	Not completed - work in progress	HTC, IBM	HTC, ARM, ATT	Yes	Yes - See presentation	Yes (with dependencies on MEC API Framework FP)	Yes	VR/AR optional components are not all currently open source
Yes	API GW	API GW	thor.chin@inwinstack.com	4/15/2019 R2	Yes	Yes	Enterprise	Yes	Yes	May require community lab resource (NI)	1 node or 3 nodes for lab	Inwinstack	Inwinstack (additional TBD)	Yes	Kong	Yes	Yes	Yes - OpenSourcing of all components
Yes - near final sign-off components open sourced and subject to TSC presentation	IEC	ARM and AR/VR applications at Edge	lokath@nokia.com thor.chin@inwinstack.com	4/24/2019 R2	Yes	Yes	Sub-SM 19	Table	Yes	Yes	1 Node	Inwinstack, API	ARM, API	Yes	Yes - See presentation	Yes (with dependencies on MEC API Framework FP)	Yes	Subject to OpenSourcing of all components

4/25/19

Sub-committee members present Andrew, Sukhdev.

Inwinstack's proposal for a BP based on a FP:

Feature Project review:

FP Incubation Review														
P-SC recommendation to TSC	FP name?	FP Submitter?	Submission date? (email sent to TSC)	Presented to Community Call ?	Presented to P-SC for review?	Statement of BP applicability (i.e. used by which BPs)	Scope and functionality clearly defined	Prepared to commit resources to FP	Number of contributing companies?	Akraino Charter and TSC TCD aligned?	Cross Project Dependencies (XPD) identified with upstream?	All Open source software?	P-SC recommendation to TSC	Approved by vote by TSC
Yes	MEC API Framework	Lokanath Padhu lokanath.padhu@nokia.com	Feb 18th 2019	Feb 21st 2019	March 9th	IEC Type 4 Micro MEC	Yes	Nokia	Nokia (MobileEdgeX TBD)	Yes	Yes	Yes	Yes	
Yes	API GW	thor.chin@inwinstack.com	March 18th 2019		April 25th 4PM PT	Any	Yes	Inwinstack	Inwinstack	Yes	Yes	Yes	Yes	

Blueprint Project review:

Incubation Review																			
Incubation Criteria Met	BP Category?	BP Species name?	BP Submitter?	Submission date?	Akraino release target?	Templates complete?	Presented to Target TSC for Review?	Industry/Segment	Scope and Plan (business driver/desired outcome)?	Scope and Plan (use case description)?	validation (date estimate)?	Lab HW requirement estimate	Prepared to commit resources to each BP species?	2 Contributors different companies?	Akraino Charter and TSC TCD aligned?	Cross Project Dependencies (XPD) identified with upstream?	All Open source software?	Notes	
Yes	IEC Family	IEC Type 4	venkatesh.vsn@nokia.com	4/16/2019 R2	Yes (Species)	Yes	Yes	Teleco	VR/AR on the Network Edge	Use case description provided	Require community lab resource	Not completed - work in progress	HTC, IBM	HTC, ARM, ATT	Yes	Yes - See presentation	Yes (with dependencies on MEC API framework FP)	Yes	VR/AR optional components are not all currently open source
Yes	API GW	API GW	thor.chin@inwinstack.com	4/25/2019 R2	Yes	Yes	Enterprise	Yes	Yes	May require community lab resource (NI)	1 node or 3 nodes for lab	Inwinstack	Inwinstack (additional TBD)	Yes	Kong	Yes	Yes		

Notes: Currently only a single committer is identified (Inwinstack) however Inwinstack will now approach other community members to add contributors.

4/17/19

Sub-committee members present Tapio, Tina, Andrew

Feature Projects reviewed:

FP Incubation Review														
	FP name?	FP Submitter?	Submission date? (email sent to TSC)	Presented to Community Call ?	Presented to P-SC for review?	Statement of BP applicability (i.e. used by which BPs)	Scope and functionality clearly defined	Prepared to commit resources to FP	Number of contributing companies?	Akraino Charter and TSC TCD aligned?	Cross Project Dependencies (XPD) identified with upstream?	All Open source software?	P-SC recommendation to TSC	Approved by vote by TSC
	MEC API Framework	Lokanath Padhu lokanath.padhu@nokia.com	Feb 18th 2019	Feb 21st 2019	March 9th	IEC Type 4 Micro MEC	Yes	Nokia	Nokia (MobileEdgeX TBD)	Yes	Yes	Yes	Yes	
	API GW				Proposed April 25th 4PM PT									

Blueprint Validation Projects reviewed:

Incubation Review																		
Incubation Criteria Met	BP Category?	BP Species name?	BP Submitter?	Submission date?	Akraino release target?	Templates complete?	Presented to Target TSC for Review?	Industry/Segment	Scope and Plan (business driver/desired outcome)?	Scope and Plan (use case description)?	Prepared to commit lab resources to support collaborative development and validation (date estimate)?	Lab HW requirement estimate	Prepared to commit resources to each BP species?	2 Contributors different companies?	Akraino Charter and TSC TCD aligned?	Cross Project Dependencies (XPD) identified with upstream?	All Open source software?	Notes
Yes	IEC Family	IEC Type 4	venkatesh.vsn@nokia.com	4/16/2019 R2	Yes (Species)	Yes	Table	VR/AR on the Network Edge	Use case description provided	Require community lab resource	Not completed - work in progress	HTC, IBM	HTC, ARM, ATT	Yes	Yes - See presentation	Yes (with dependencies on MEC API Framework FP)	Yes	VR/AR optional components are not all currently open source