

2020 Goals

As discussed during TSC meeting on 10/24/19, TSC needs to work on Goals for 2020 as required by the Board.

TSC Members, Sub-Committee Chairs and PTLs should input their goals in the tables below.

Target is to complete 2020 goals by December 16, 2019.

TSC Member	2020 Goals
Kandan Kathirvel	
Tapio Tallgren	Akraino validation project priorities for Release 3 uMEC in 2020
Andrew Wilkinson	
Tina Tsou	<ul style="list-style-type: none"> • Drive Release 3 and 4 • Drive end user deployments and End User Stories published.
Srini Addepalli	<ul style="list-style-type: none"> • Drive ICN BP to mature stage. • Currently, ONAP4K8S is used as Multi Site orchestration. In 2020, try to help in creating new BPs in ICN family integrating SaaS solutions such as Anthos, Rafay, VMWare NSX Service Mesh etc.. • Complete the connectivity story - Inbuilt SDWAN for Edges. Also work with vendors to have local connectivity to IOT devices and others using private-LTE/5G • Drive EdgeXFoundry as an use case for ICN. • Drive integration of OpenNESS with few Edge Blueprints
Frank Zdarsky	
Sukhdev Kapur	
Henchun Zhang	
Ken Yi	
Mark Shan	
Dariusz Eslimi	
Vikram Siwach	
Thor Chin	


Xinhuli	
Khemendra Kumar	

Sub-Committee	Chair	2020 Goals
API	Vikram Siwach	
CI, Blueprint Validation Lab	Peter Pouliot, Lincoln Lavoie	
Community	Tapio Tallgren	
Documentation	Sujata Tibrewala	
Process, Project review	Andrew Wilkinson	
Security	Ken Yi	
Upstream	TBE	

Blueprint	PTL	2020 Goals
SEBA	Julie Lorentzen – AT&T	
Serverless	Itamar Eshet- AT&T	
Unicycle SR-IOV	David Plunkett- AT&T	
Rover	David Plunkett- AT&T	
Unicycle OVS-DPDK	Jeff Collins - Ericsson	
Tungsten Fabric	Sukdev Kapur - Juniper	
Edge Video Processing	Adnan Saleem- Radisys	
Enterprise Edge Lightweight and IoT	Khemendra Kumar- Huawei	
ELIOT SD-WAN/WAN Edge/uCPE	Khemendra Kumar- Huawei	
IEC Type 1	Trevor Tao (ARM)	
IEC Type 2	Xinhuli (VMWare)	
IEC Type 4	Wenping Ying (HTC)	
Industrial Edge	Yolanda Robla – Red Hat	
Provider Access Edge	Yolanda Robla – Red Hat	Modify deployment of libvirt cluster, using same workflow as baremetal (UPI) Improve CI of baremetal deployments Upgrade tooling version to use latest stable components Improve and add new workloads (SCTP, PTP)
Micro MEC	Tapio Tallgren- Nokia	
Radio Edge Cloud	Paul Carver- AT&T	
Starling X	Bill Zvonar- Wind River	
Time Critical Edge	Shane Dewing- Intel	
Connected Vehicle	Robert Qiu- Tencent	
AI/ML and AR/VR Apps for Edge	Vikram Siwach - MobileEdgeX	

Integrated Cloud Native NFV/App Stack	Kuralamudhan Ramakrishnan - Intel	ICN Infra Local Controller improvement SDWAN Controller DCM (Distributed Cloud Manager) Integration of OpenNESS with ONAP4K8s ONAP4K8S HPA Features in ICN Distributed Analytics use case Enhancement of ICN Deployment
ELIOT AIoT in Smart Office Blueprint	Guoxu (Jeremy) Liu	
5G MEC/Slice System to Support Cloud Gaming, HD Video and Live Broadcasting	Feng Yang -Tencent	
The AI Edge – School/Education Video Security Monitoring	Hechun Zhang - Baidu	

Feature Project	PTL	2020 Goals
Akraino Portal	Mike Hunter – AT&T	
Cluster Health & Overload Monitoring Platform (CHOMP)	Mike Hunter – AT&T	
Support of OVS-DPK in Airship	Georg Kunz – Ericsson	
Blueprint Validation Framework	Tapio Tallgren - Nokia	
Akraino Profiling	Helloway He - Huawei	
Regional Controller	Bob Eby – AT&T	
API Gateway	Thor Chin - Inwinstack	
MEC API Framework	Lokanath Padhu - Nokia	
Backup and Restore (Snappy)	Josh Auzins - AT&T	

Community Member	2020 Goals
Ike Alisson <ike@alicon.se>	 Akraino_2020_G...19_Rev_PA3.pdf