Technical Steering Committee (TSC) 2020-2021

TSC Voting Members:

Name	Company	TSC Term End Date
Tina Tsou	Arm	17 Sep 2021
Paul Carver	AT&T	17 Sep 2021
Hechun Zhang	Baidu	17 Sep 2021
Andrew Wilkinson	Ericsson	17 Sep 2021
Khemendra Kumar	Huawei	17 Sep 2021
Srini Addepalli	Intel	17 Sep 2021
Thor Chin	InwinStack	17 Sep 2021
Sukhdev Kapur	Juniper	17 Sep 2021
Rong Huang	China Unicom	17 Sep 2021
Yanjun Chen	CMRI	17 Sep 2021
Ricardo Noriega	Red Hat	17 Sep 2021
Mark Shan	Tencent	17 Sep 2021
Enzo Zhang	WeBank	17 Sep 2021
Oleg Berzin	Equinix	17 Sep 2021
Cindy Xing	Microsoft	17 Sep 2021
Peter Pouliot	Ampere Computing	17 Sep 2021
Ming Li	NVIDIA	17 Sep 2021
Jeff Brower	Signalogic	17 Sep 2021
Xinhui Li	Salesforce	17 Sep 2021
Tide Wang	Phytium	17 Sep 2021

Name	Tina Tsou
Company	Arm
Title	Enterprise Architect, Arm; TSC Chair, Akraino; Akraino Voting Representative, Arm Alternative Voting Representative, TAC, LF Edge
Portrait	

Bio	Tina Tsou is an Enterprise Architect at Arm, where she is responsible for designing and implementing robust strategies to establish first tier status for Arm architecture within open source communities and projects. In this role, Tina employs a comprehensive knowledge of relevant NFV/SDN collaborative open source initiatives, open source development tools, processes, build systems, packaging, continuous integration, and test methodologies. Recognized as a thought leader, she forges powerful partnerships with open source communities in support of multiple architectures, while prioritizing requirements for open source enablement in collaboration with Arm key stakeholders and relevant ecosystem partners. Tina also drives and empowers Arm's Edge Computing Team. Currently, Tina is Chair of the Technical Steering Committee for Akraino. Prior to joining Arm, Tina excelled as the Digital Domain Expert for Connectivity at Philips Lighting, where she championed the company's first NB-IoT solution, and facilitated the company's transition from conventional lighting to LED and digital lighting technology. Additionally, she was employed by Huawei for 16 years in Technical Lead and Principal Engineer roles, where she led network architecture design, new product definition, product marketing strategy, and technology research—and developed the company's first IPv6 network migration professional service product. Tina has been awarded 100+ patents and 15 IETF RFCs. She earned her Bachelor of Computer Science degree from Xi'an University of Architecture and Technologies in China.
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Name	Paul Carver
Company	AT&T
Title	Principal Member of Technical Staff
Portrait	
Bio	Paul Carver has been involved in AT&T's cloud architecture since 2012. Paul has been active in Open Source communities including OpenStack, OpenContrail/Tungsten Fabric, and Akraino. Prior to it being called "cloud" Paul designed, deployed and supported datacenter and WAN IP networks for a cloud-like interactive voice response system called VoiceTone. And before that Paul worked on central office telemetry hardware and call center software. Paul has been the PTL of the Akraino Radio Edge Cloud blueprint since it was created in 2019.
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Name	Hechun Zhang
Company	Baidu
Title	Staff System Engineer

Portrait	
Bio	5G&MEC Solution Architect in Baidu. 9+ years of working experience in telecommunications field. Expertise in 5G, MEC, NFV, LTE, UMTS, CDMA, and GSM. Delivered network solution proposals and technical supports for over 28 mobile telecommunication operators, including Vodafone, VEON, NTT, MTN, HKCSL, etc. Lived and worked 6 plus years across the globe, including Ukraine, India, Belarus, Mongolia, etc.
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Name	Andrew Wilkinson
Company	Ericsson
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Portrait	
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Name	Khemendra Kumar
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Title	
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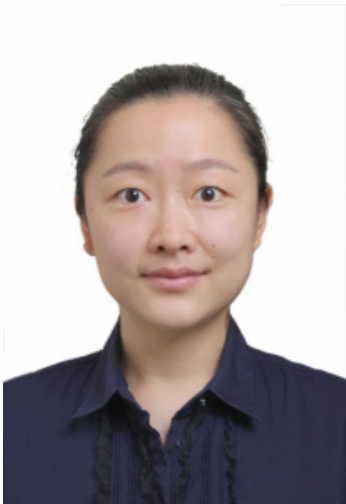
Name	Srini Addepalli
Company	Intel
Title	Chief Architect

Portrait	
Bio	Srini Addepalli is chief technologist and architect in Network Platform Group at Intel focusing on Edge-computing software solutions including automation, networking and security technologies. Srini previously served as fellow at Freescale (Now NXP) and CTO & Chief Architect at Intoto. He is more than two decade veteran in networking and data communications and his experience spans a range of areas from routing, switching and mobility technologies to network security technologies, including firewall, VPN, intrusion detection and antivirus technologies.
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Name	Thor Chin
Company	InwinStack
Title	Chief Architect
Portrait	blocked URL
Bio	Thor Chin is Chief Architect at inwinSTACK responsible for Edge Computing product development and participate many open source communities includes OpenStack, Ceph, K8S, Akraino, …etc. Currently, Thor Chin is a TAC member of LF Edge and a TSC member of the Akraino. He has more than 10 years experience on Cloud Computing, Networking (include SDN) and Storage (include SDS) from a developer to Architect.
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Name	Sukhdev Kapur
Company	Juniper
Title	Distinguished Engineer, Juniper Networks
Portrait	

Bio	Sukhdev Kapur is Distinguished Engineer at Juniper Networks. He is part of CTO organization and is driving the Contrail architecture, 5G, Edge, and Cloud Native initiatives.
	He is on the TSC (Technical Steering Committee) of Akraino Edge Stack as well as TSC of Tungsten Fabric. He is active contributor in CNTT (Cloud Infrastructure Telco Taskforce), active participant in TIP (Telecom Infrastructure Project) , and CNCF TUG (Telecom Users Group). He was active contributor to the development of Neutron, Ironic, and other OpenStack projects as well.
	Sukhdev is a networking veteran with over 20 years experience in highly available distributed systems, cloud computing, virtualization, disaster recovery, policy based mobile workloads management, and software defined networks. He has held architectural positions in Arista Networks, F5, Cisco, Alteon, and others.
	Sukhdev holds several patents in cloud computing, hierarchical data center deployments, cloud based disaster recovery, high availability, data center fabric automation, etc.
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Name	**Rong Huang**
Company	China Unicom
Title	Senior Engineer
Portrait	
Bio	Rong Huang joined China Unicom in 2013. She has solid knowledge on operators' mobile networks and services provision. She has been active in several standard organizations and open source communities, such as GSMA, ITU, 3GPP, O-RAN, TIP and ONF, etc. She is now responsible for the cloud-based RAN solutions, edge computing, 5G vertical industries related projects in China Unicom.
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Name	**Yanjun Chen**
Company	CMRI(China Mobile Research Institute)
Title	Researcher

Portrait	
Bio	Yanjun Chen is a researcher in China Mobile Research Institute working in edge computing group . In this role, Yanjun has comprehensive understanding of telco's service portfolio on edge computing, including 5G network services and edge computing platform services. She is responsible for open source community activities on edge computing and involved in China Mobile OpenSigma platform design. Before that, she has been worked in Orange as NoF expert (Networks of the Future) for many years, leading projects on ambient computing, IoT and cloud computing research directions and has rich experiences on open source projects from CNCF, Eclipse foundation and FIWARE foundation. Yanjun got both bachelor's degree and master's degree in control theory from Tsinghua university in China.
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Name	**Ricardo Noriega**
Company	Red Hat
Title	Principal Software Engineer - Emerging Technologies @ Office of the CTO
Portrait	
Bio	Ricardo is a Principal Software Engineer currently working in Edge Computing topics in Red Hat's Office of the CTO as part of the Emerging Technologies group. Part of this role involves the exploration and implementation of Edge Computing areas such as building complex edge computing stacks and managing them at scale. He's been doing R&D on the NFV/telco space contributing to various projects such as OpenStack, OpenDaylight and OPNFV. Now, moving to the container world, Ricardo has been working on enabling features in OpenShift/K8s in order to run Edge/vRAN workloads. He is passionate about new technologies and everything related to the Open Source world. Ricardo holds a MSc Degree in Telecomunications from Technical University of Madrid (UPM). He loves music, photography and outdoor sports.
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Name	**Mark Shan**
Company	Tencent
Title	Chairman of Tencent Open Source
Portrait	
Bio	Mark Shan, Chairman of Tencent Open Source, and member of the Tencent Technical Committee, his mission is to establish the ecosystem and influence of Tencent Open Source. As the board member of the TARS Foundation under the Linux Foundation, he is responsible for the strategy and the development of open source ecosystem of microservice technology.
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Name	**Enzo Zhang**
Company	WeBank
Title	Architect of Federated Learning
Portrait	
Bio	Enzo Zhang is Architect of WeBank since 2018 and responsible for the design and development of Federated Learning framework.He is committed to applying Federated Learning in various fields to solve the 'Isolated Data Island' problem. Since 2019, he successfully empowered the security and risk-management fields with Federated Learning framework to implement robust strategies and solutions. And now, Enzo Zhang focus his interest on the edge devices and wants to deploy Federated Learning framework to accelerate the development of vision algorithm on edge devices. And before that, Enzo Zhang has worked in Baidu for 6 years , built a recommended cloud platform as the infrastructure to support other applications and a high performance anomaly detection system called 'Umbrella' in security field.
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LF ID	Enzo Zhang

Name	Oleg Berzin
Company	Equinix
Title	Technology Innovation Fellow
Portrait	
Bio	Oleg Berzin graduated from Technical University of St. Petersburg, Russia with the MS degree in Computer Engineering. He received his Ph.D. from Drexel University in Philadelphia, PA, USA. Oleg worked at Verizon for 20 years, where he held various technology leadership and development roles, including development of enterprise mobile private networking and Machine-to-Machine (M2M) services on the 4G LTE network. He is currently a Technology Innovation Fellow at Equinix where he is responsible for development of innovation strategies and prototypes in the areas of Mobile and Fixed Edge Infrastructures, Internet of Things, Next Generation Interconnection, Virtualization, and Network Automation. Oleg has extensive expertise in complex multi-protocol, multi-technology network and infrastructure products and services, and he is proud to hold the Lifetime Emeritus status for his three CCIE certifications (R&S, WAN Switching, SP).
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Name	Cindy Xing
Company	Microsoft
Title	Principal Software Engineering Manager
Portrait	

Bio	Cindy Xing is a technical leader and problem solver in the domain of distributed system. With over 15 years of working experiences building large scale enterprise and cloud infrastructure, Cindy is passionate applying her skills and expertise in edge computing. Among the opensource community, Cindy led the KubeEdge project and helped it entering CNCF sandbox and now it is in incubation. The architecture of KubeEdge is recognized as a reference for edge and has been adopted commercially in real production. Cindy is also co-chairing the Kubernetes IoT/Edge working group. With recent Akraino TSC membership, Cindy plans to contribute building broader ecosystem especially bridging public cloud with teleco and enabling more powerful customer experience through 5G/Mec. Cindy Xing is currently working as a principal software engineering manager at Microsoft. At her work, Cindy focuses on Azure IoT Edge. Her job is to build a secure, reliable, observable and autonomous edge infrastructure for customers.
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Name	Peter Pouliot
Company	Ampere Computing
Title	Sr. Developer Advocate
Portrait	
Bio	Currently focused on OpenSource Developer Ecosystems and Advocacy at Ampere Computing. Worked on OSS products and technologies professionally since 2003, including Gnome, Suse Linux, and OpenStack. Prior to Ampere Computing worked as a Cloud Architect at Rakuten, and while at Microsoft was the OpenStack Subject Matter Expert and helped to maintain OpenStack integration with Microsoft's Virtualization platform Hyper-V including running one of the largest Continuous Integration infrastructures within the OpenStack project community. Additional experiences include Datacenter Automation, Continuous Integration, Cloud Computing infrastructure, Virtualization Hypervisors and Cross Platform Interoperability.
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Name	Ming Li
Company	NVIDIA
Title	
Portrait	
Bio	
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Name	Jeff Brower
Company	Signalogic
Title	CEO

Portrait	
Bio	Jeff Brower is CEO of Signalogic, delivering signal processing, telecom, analytics, lawful interception, and HPC solutions since the 1990s. He is a technical and business expert in deep learning, low SWaP HPC and supercomputing, signal and image processing and algorithms, and embedded systems. He has won DoE and NSF R&D contracts, filed several patents, and been responsible for deliveries and deployments – in both software and hardware -- in a wide range of areas, including avionics, telecom, VoIP, lawful intercept, and speech recognition.
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Name	**Xinhui Li**
Company	Salesforce
Title	Architect of hybrid cloud management and operation
Portrait	
Bio	Xinhui Li is Architect of Salesforce and building platform of hybrid cloud that empowers network security intelligence. Before that, she served VMware for 8 years and built platform products and integration solution with open source community for big data as service, multi-cloud management and operation. She also contributed IBM research for 5 years on distributed systems. She is a member of ETSI MEC working group and serves as a core reviewer of OpenStack community from 2015 to 2019. She served as ONAP TSC (Technique Steering Committee) member representing VMware from 2017 to 2018 and served as OPENO TSC representative from 2016 to 2017.
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Name	**Tide Wang**
Company	Phytium
Title	Principal Architect

Portrait	
Bio	Principal Architect,working in fields such as NFV platform and infrastructure,MEC platform and infrastructure,Wireless edge cloud platform framework,Edge cloud platform framework,5G toB industry private network and so on.
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