

2022 TAC 5G-SBP Seat Election

Information on the TAC 5G Super Blueprint Seat Role

The TAC will elect from amongst the voting TAC members a chairperson for a term of one year. The TAC shall hold elections to select a TAC Chair annually; there are no limits on the number of terms a TAC Chair may serve.

Responsibilities

The scope of this seat will include, but not be limited to:

Good characteristics for candidates to fill the TAC Seat supporting 5G include:

- Thought leader and visionary on 5G and 6G solutions, industry trends, Use Cases.
- Advise on Use Cases that differentiate Open Source 5G/6G solutions (within the 5G SBP Use Case Advisory Group)
- Advise on Use Cases that add value for service providers and cultivate business Use Cases (within the 5G SBP Use Case Advisory Group)
- Ability to span across parallel/sister communities and umbrellas (LF Edge, Energy, Health, etc.), from a technical standpoint, to identify potential technical fits with the 5G SBP
- Contribute technical expertise to 5G SBP from an architecture and topology standpoint to fit a given Use Case.
- Advise the TAC on trends in 5G/6G and potential project fit for the LFN umbrella

Election Mechanics

- Candidates for TAC Appointment to the TAC are nominated by the existing TAC members.
- A nomination page will be created for each candidate, including a supporting statement and contact information
- Candidates must accept nomination prior to consideration.
- Failure to accept within two weeks is considered declining the nomination.
- Once the candidates' nomination period is complete, there will be a 14-day period for the TAC to contact and evaluate candidate submissions.

Nomination Phase

The nomination phase starting 12 Oct 2022 and will conclude on 21 Dec 2022 17:00 PDT.

Election Phase

If there are multiple nominees: A Condorcet election will be initiated by the LF using the [OpaVote voting system](#). All TAC members will receive an invitation to vote. In the case of multiple candidates the timing is as follows:

- The election phase will begin on with the distribution of the OpaVote poll via email
- The election phase will end four (4) full business days later in the same time zone the poll was initiated from (typically PDT).

Information on Candidates

Name: Muddasar Ahmed



Company: MITRE

Short Biography:

Muddasar is a Principal Architect at MITRE specializing in architectures and security of Cloud and Modern Networks, including 5G.

He is a graduate of The George Washington University and has over 20 years of Information Technology (IT) and Cyber Security related experience in enterprise and service provider environment. Muddasar brings a well-rounded perspective to his interaction as he has previously been hands in solution testing, green field deployments, and solution incubation. Muddasar was a delivery lead in Cisco incubation labs for service providers, and directly responsible for developing revenue generating multi-vendor technology solutions for service providers that included Private Cloud, Content Delivery Networks, Cloud Object Store, Software based CLASS4/5 switches for VoIP and VoCable.

He has been active member of ONAP SECCOM, supported consensus building for SECURITY hardening of ONAP build process and software such as Security Logging, Software Bill of Materials, Technical Debt Management, Unmaintained Code Management, and Security Maturity Assessment. Muddasar is passionate about creating new solution and with that intellectual curiosity, he has been active member of Super Blueprint Community to improve the quality of process and outcomes for industry solutions. Muddasar helped team deliver an agile delivery model for SBP demonstration as well as helped create a template for necessary information for all solutions. Muddasar is currently working to create Lab in a Box package that will reduce the efforts to recreate SBP solutions in MNO environment.

Muddasar is also active in improving the standards, often supports his colleagues on Key Issues/Solutions making into Technical Specs in 3GPP, ORAN Alliance, and ETSI. Muddasar is a founding member of team that developed FiGHT, a 5G threat model for Mobile Operations.

Statement of Intent:

If elected, Muddasar will use his new technology introduction experience to advise and promote most relevant industry use cases that will help communications service providers incorporate Opensource Software capabilities in their service architecture.

He will continue to promote optimization and automation opportunities in SBP solutions using other sister community offerings as well as possible fit of incubation projects.

He will provide technical advice to create 5G reference architecture that can be easily demonstrate future use cases with least amount of effort.

He will provide advice to TAC and SBP working groups on suitability of new projects that may offer solutions for CSPs and a good fit for LFN portfolio.
