

# IETF 117 SAVNET WG

27 July 2023

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Making the Internet work better



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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

# WG Status

- Intra Domain Problem Statement document is adopted in May.
- Inter Domain Problem Statement document is adopted in July.
- We have achieve the first Milestone:  
“Adopt the Problem Statement, Use Cases, and Requirement document”
- If we can make consensus that the above two documents have almost achieved the solid foundation for the further work, we will devote our efforts for the design and discussion of architecture draft.
  - ① Is there any other major concerns needs to be addressed for the above two documents?
  - ② If there exists, we should address them before moving forward to the next step.

# Goals of This Meeting

1. Discussion of current adopted problem statement documents
  - These are the primary focus of this meeting
2. Introduction of updated architecture documents
3. Consideration for the future Operational & Vendor support for new SAV mechanism and other related SAV works.

# Agenda □ 1/2)

IETF 117 SAVNET Agenda

Chairs: Aijun Wang (wangaijun@tsinghua.org.cn)

Joel M. Halpern (jmh@joelhalpern.com)

WG Page: <https://datatracker.ietf.org/group/savnet/about/>

Materials: <https://datatracker.ietf.org/meeting/117/session/savnet>

13:00-15:00 Thursday, July 27, 2023

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0. Agenda Bashing and WG Update

Chairs (5 mins)

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Updated Documents

1. A summary of intra-domain and inter-domain SAV problem statements and next-step work

Dan Li (10 mins)

2. SAVNET architecture for intra-domain network

Nan Geng (30 mins)

3. SAVNET architecture for inter-domain network

Lancheng Qin (30 mins)

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Charter Discussion



# Agenda □ 2/2)

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4. SAVNET's Operational & Vendor Support combined with a path to working code  
Barry Raveendran Greene (15 mins)

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## Other Documents and Topics

5. How much larger is SAV table compared to FIB? A study with real BGP data  
Lancheng Qin (10 mins)

6. Recent Progress of SAV Open Playground  
Libin Liu (10 mins)

7. A Yang Model for SAVNET  
Fang Gao (10 mins)

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Total: 120 minutes