

Computing-Aware Traffic Steering (cats) WG

March 18, 2025

WG Chairs: M. Boucadair, A. Farrel, P. Liu

This session is being recorded

Note Well

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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)

Note Really Well

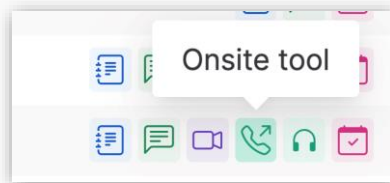
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IETF 122 Meeting Tips

In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to:
 - join the mic queue
 - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*



Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session.
- Use of a headset is strongly recommended.

Agenda

Slot	Topic	Presenters
10 min	Agenda Bashing & Introduction	Chairs
30 min	CATS Use Cases & Requirements	Kehan/Carlos/Trần
15 min	CATS Framework	Cheng
30 min	CATS Metrics	Kehan/Zongpeng
5 min	Open Discussion	All

Thanks, Med

- Med has been “promoted” to OPS AD
- He’s only been with us as CATS co-chair since July 2024
- But he’s been a great help moving the work forward
- We wish him good fortune in his new role



Documents Status

Adopted
since
IETF#121

draft-ietf-cats-metric-definition-02 CATS Metrics Definition	17 pages	2025-03-03	I-D Exists WG Document Mar 2025, Mar 2026
draft-ietf-cats-usecases-requirements-06 Computing-Aware Traffic Steering (CATS) Problem Statement, Use Cases, and Requirements	36 pages	2025-02-14	I-D Exists WG Document Jul 2023
draft-ietf-cats-framework-05 A Framework for Computing-Aware Traffic Steering (CATS)	26 pages	2025-02-10	I-D Exists WG Document Jul 2024, Nov 2025

Milestones: On Track!

Milestones

Date	Milestone	Associated documents
Mar 2026	Submit document describing CATS metrics to the IESG for publication as Informational	draft-ietf-cats-metric-definition
Nov 2025	Submit the CATS Framework and Architecture document to the IESG for publication as Informational	draft-ietf-cats-framework

Done milestones

Date	Milestone	Associated documents
Done	Adopt document describing CATS metrics	draft-ietf-cats-metric-definition
Done	Adopt the CATS Framework and Architecture document	draft-ietf-cats-framework
Done	Adopt the CATS Problem Statement, Use Cases, Gap Analysis, and Requirements documents	draft-ietf-cats-usecases-requirements

Interim Meetings: Past & Future

interim-2025-cats-01

2025-01-15 14:00-16:00 CET

Focus on CATS
Metrics

- *Drop us an email if you have comments/suggestions about future interims*

CATS Use Cases & Requirements

Goals

- *Share UCs consolidation updates since IETF#121*
- *Resolve remaining issues*
- *Agree on the publication plan*
 - *Target WGLC date*
 - *Tag as Information-Only or Request Publication?*

CATS Framework

Goals

- *Focus on key design discussion issues*
- *Agree on the publication plan:*
 - *Current milestone is: Submit to IESG by Nov 2025*
 - *Target date for the WGLC*
 - *Need to request early directorate reviews? Which ones?*

CATS Metrics

Goals

- *Status updates since last interim*
- *Review of open issues*

Misc.

- Open Mic (*if time permits*)