

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

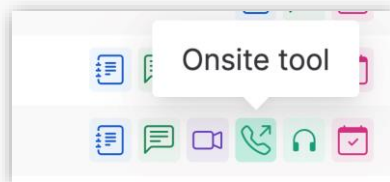
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IETF 122 Meeting Tips

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

Documents Status

Adopted
since
IETF#121

[draft-ietf-cats-metric-definition-02](#)

CATS Metrics Definition

17 pages [2025-03-03](#)

I-D Exists

New

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*)