IETF 118 Plenary

NOTE WELL

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

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)

IETF 118 Online Meeting Tips

For participants joining by Meetecho:

- Your audio will be muted and video will be off when you join

- Unmute only when you are recognized in the queue

- Video is welcome when you are speaking in the queue

- Use of a headset is strongly recommended

- More details:
  https://www.ietf.org/how/meetings/technology/meetecho-guide-participant/

AGENDA (1 of 2)

Topic	Speaker
Welcome	Lars Eggert
IETF Chair & Internet Engineering Steering Group (IESG) Report	Lars Eggert
Keep Ukraine Connected	Jan Žorž
Internet Architecture Board (IAB) Report	Mirja Kühlewind
Internet Research Task Force (IRTF) Report	Colin Perkins
Nominating Committee (NomCom) Report	Martin Thomson

AGENDA (2 of 2)

Topic	Speaker
IETF Administration LLC Report	Jay Daley, Jason Livingood
IETF Trust Report	Glenn Deen
In Memoriam: Vittorio Bertocci	Rifaat Shekh-Yusef
Open Mic Session: Internet Architecture Board (IAB)	IAB
Open Mic Session: IETF Administration LLC	IETF LLC Board
Open Mic Session: Internet Engineering Steering Group (IESG)	IESG

Thank you to everyone who helped make this meeting happen!

Secretariat

Meetecho

NOC

LLC

Tools Team

Hackathon Support

IETF®

IETF Chair & IESG Report

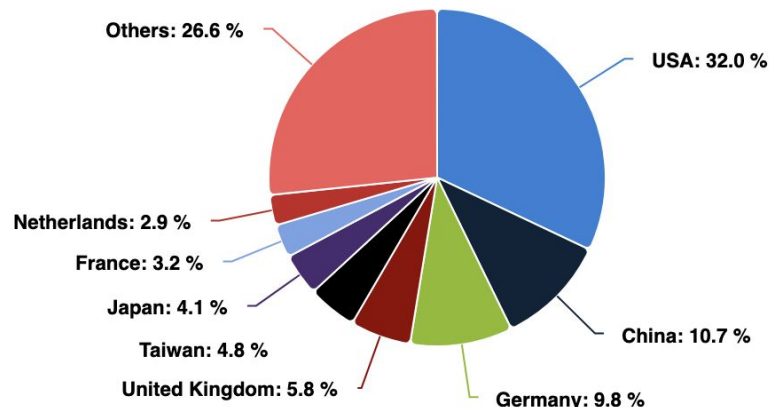*Lars Eggert*

IETF Chair Report

- Participant Statistics
- Planning for Future Meetings
- IESG Statements and Announcements
- Topics Covered Online

IETF 118 Participant Stats as of 2023-11-08

- **1748** registrations
  - **1060** on-site
  - **688** remote
- Fee waivers - Remote
  - **351** granted, **318** used
- Fee waivers - Onsite
  - IETF: **15** requests, **12** granted
  - IRTF: **15** requests, **10** granted
- **572** Hackathon registrations
  - **517** on-site, **55** remote
  - **63** Hackathon-only (**27** onsite, **36** remote)
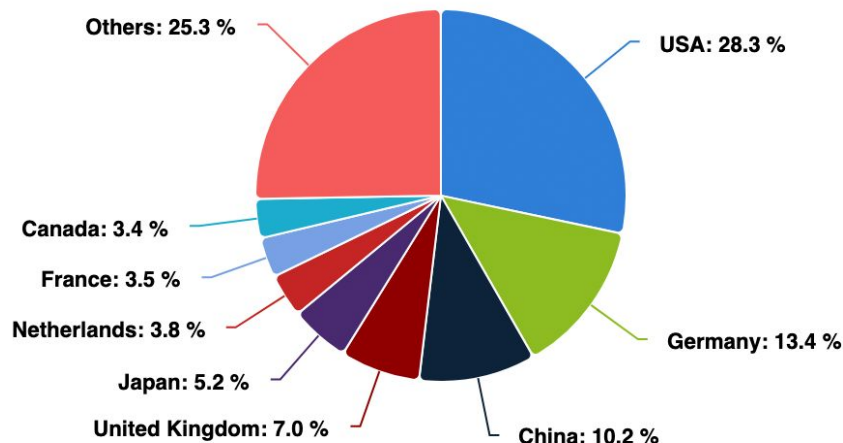 - **55** projects

Detailed attendance stats will be posted after the meeting
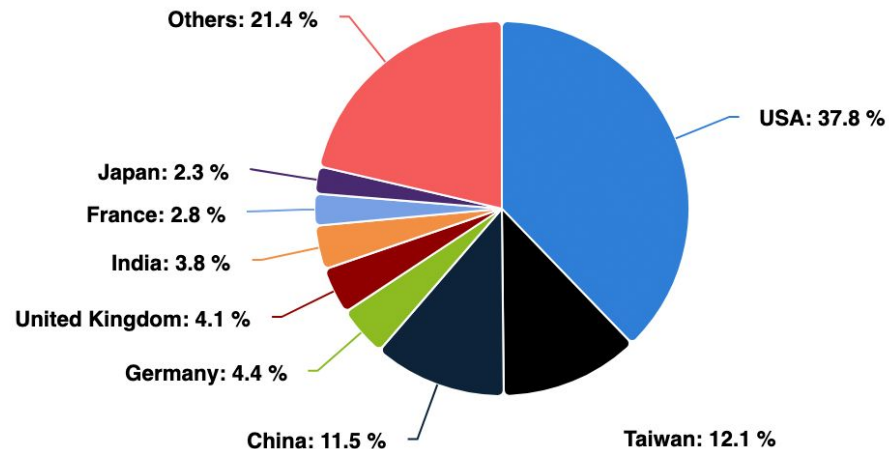
Participants by Country

- Others: 26.6 %
- USA: 32.0 %
- China: 10.7 %
- Germany: 9.8 %
- United Kingdom: 5.8 %
- Taiwan: 4.8 %
- Japan: 4.1 %
- France: 3.2 %
- Netherlands: 2.9 %

IETF 118 Participant Stats as of 2023-11-08

Onsite: 1060

Remote: 688

Meeting Registration over Time

Remote — Onsite

	IETF 113 Vienna	IETF 114 Philadelphia	IETF 115 London	IETF 116 Yokohama	IETF 117 San Francisco	IETF 118 Prague*
Total	1290	1297	1515	1579	1434	1748
Remote	976	679	666	586	544	688
Onsite	314	618	849	993	890	1060
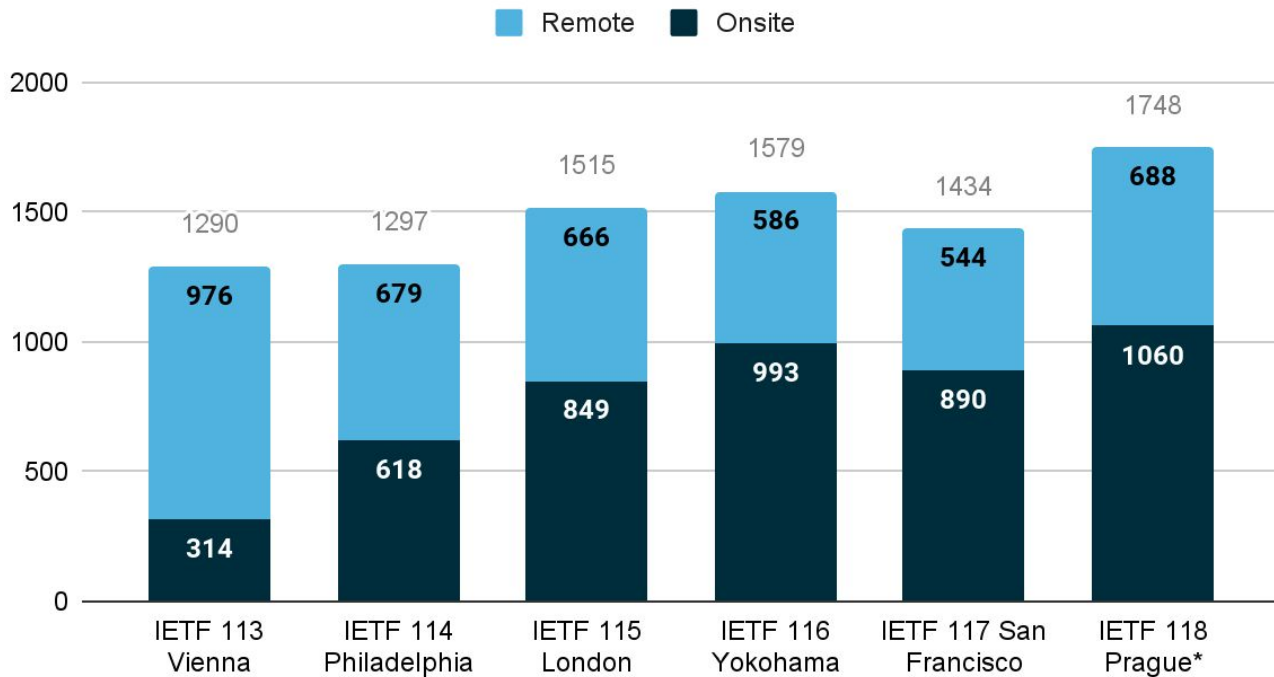
* Final registration numbers for IETF 118 will be posted after the meeting.

IESG Statements and Announcements

- [Guidance on In-Person and Online Interim Meetings](#) (2023-08-14)

- [Support Documents in IETF Working Groups](#) (2023-08-24)

- [Proposal for Consolidating Parts of the ART & TSV Areas](#) (2023-09-08)

- [Result of Consultation on ART/TSV Area Reorganization](#) (2023-09-22)

Topics Covered Online

- **1** Appeal since IETF 117
  - [Appeal: IESG Statement on Guidance on In-Person and Online Interim Meetings](#) (John Klensin, 2023-08-15)
    - [IESG Response](#)
- More, including reports from the IAB, IETF LLC Board, Secretariat, and IANA: https://datatracker.ietf.org/meeting/materials/

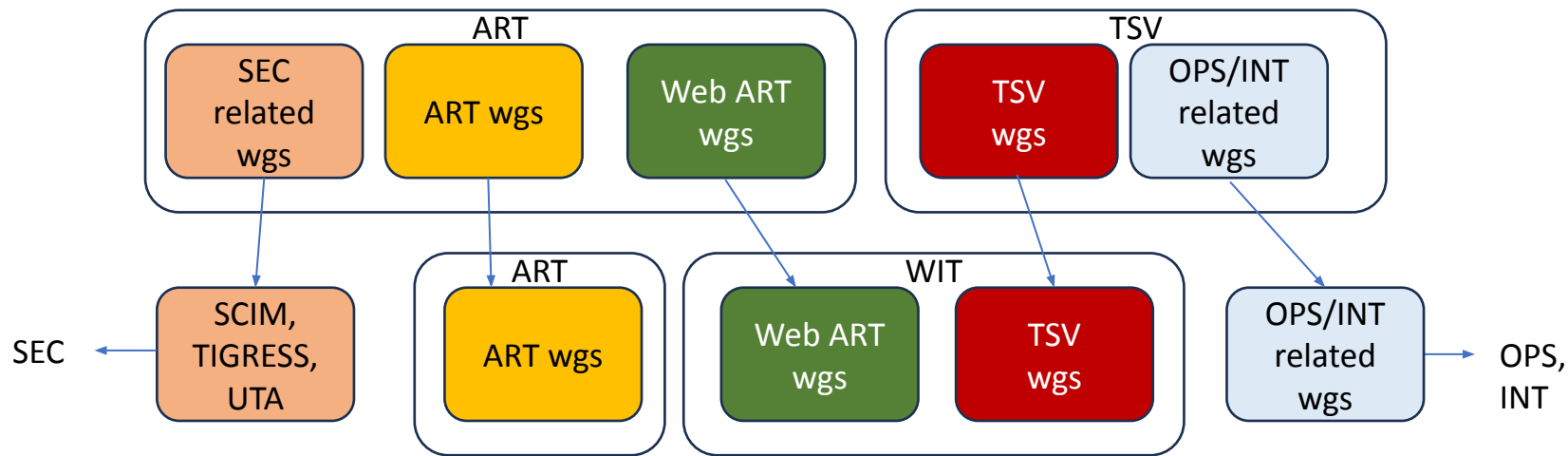- IETF Blog: https://www.ietf.org/blog/
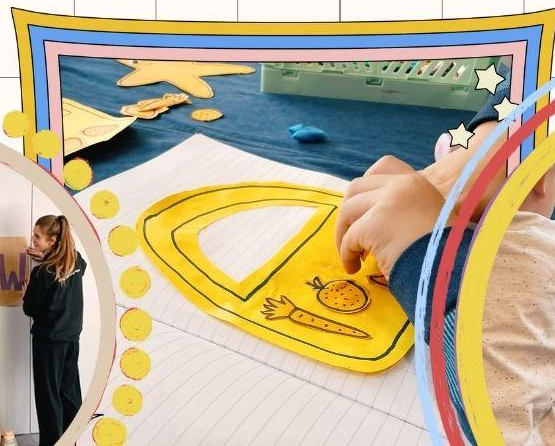
WIT Area

Web and Internet Transport

Wait… What is happening?

Part of **TSV** and part of *ART* will soon merge into a new area called "Web and Internet Transport" (WIT).

Timeline: by IETF 119 (with a possible transition period starting January 2024)

Web and Internet Transport

- *AVTCORE, CDNI*, **CCWG**, *CORE, HTTPAPI, HTTPBIS*, **MASQUE**, *MOQ*, **NFSV4**, **QUIC**, *RTCWEB*, **TAPS**, **TCPM**, **TSVAREA** (to be renamed), **TSVWG**, *WEBTRANS*, and *WISH*.

- **ALTO**, **IPPM** → OPS

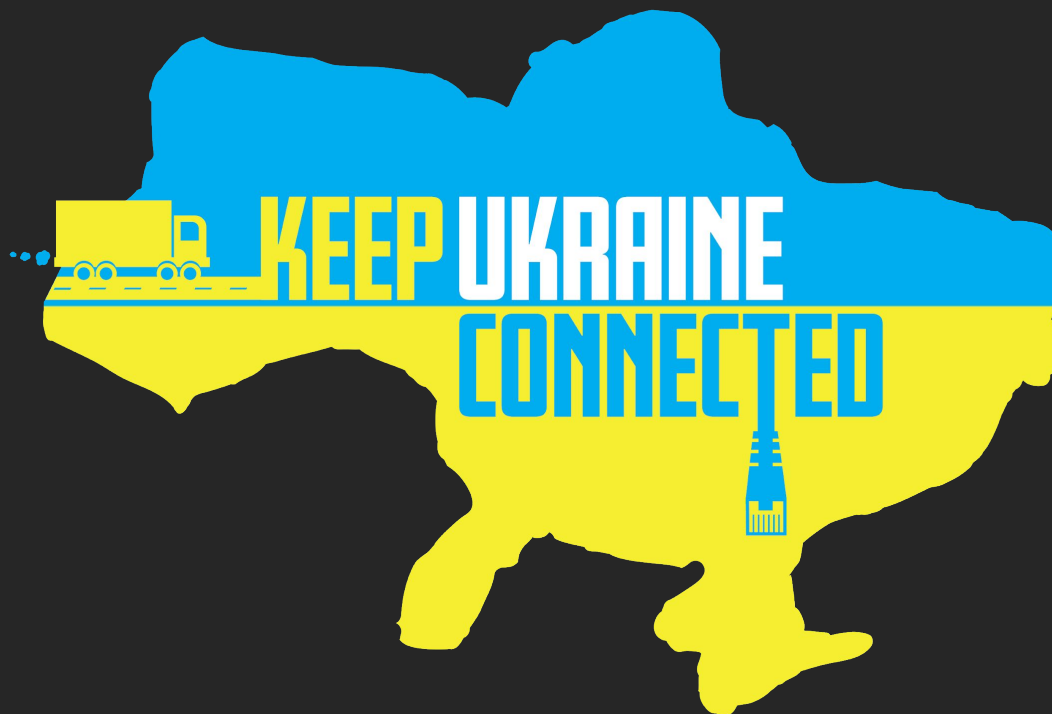- **DTN** → INT

- *SCIM, TIGRESS, UTA* → SEC

Announcement:
https://mailarchive.ietf.org/arch/msg/ietf/qK_TwOiniQWxonzhkE5AQeK45mg/

Continuation of "Full Friday" experiment

The IESG has decided to continue the experiment to schedule Friday as a full IETF day for IETF 119 in Brisbane

Our IT / TechCommunity is one big family.

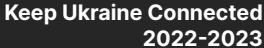**We don't think in colors, we don't think in races or genders, we don't think in borders.**

KEEP UKRAINE CONNECTED

Humanitarian
Support

- 1800 Transceivers

- 41 Fiber Splicer &

- 48 OTDR Tool Kits

- 1900 Switches & Routers

- 490 Access Points

- over 25 tons

- 11 Trips

- Supported 94 ISP/ IXP

- All- in around 2.600.000 Mio USD

Quantity of companies, received aid, 2022

Thank you

ukraine@nogalliance.com
jan@nogalliance.com
jan@6connect.com

Internet Architecture Board (IAB)

Mirja Kühlewind

IAB Report IETF-118 (Prague)

The full IAB report can be found on the IAB webpage and in the proceedings:

https://datatracker.ietf.org/meeting/118/materials/slides-118-ietf-sessc-iab-report-to-the-community-for-ietf-118-00

Recent activities
- New IAB program: e-impact (see https://datatracker.ietf.org/program/eimpact/about/)
- IAB Statement on the Risks of Attestation of Software and Hardware on the Open Internet
- The IAB hosted a town hall session about the IETF at the Internet Governance Forum (IGF) in Kyoto

For feedback or questions, feel free to send mail to iab@iab.org or iab-chair@iab.org!

Upcoming IAB workshop on
Barriers to Internet Access of Services (BIAS)

Online, **week of January 15, 2024**

This workshop aims to collect reports about barriers to access content and services on the Internet, e.g based on filtering, blocking as well as due to general inequality of technological capabilities, like device or protocol limitations. Further this workshop aims to build an understanding of what "being connected" to the Internet means: What is the Internet to users? For further information see:
https://www.iab.org/activities/workshops/iab-workshop-on-barriers-to-internet-access-of-services-bias-2024/ .

Interested participants are invited to submit position papers by **November 24, 2023** to
bias-workshop-pc@iab.org

Appointments and Thanks!

Deborah Brungard

appointed as ITU-T SG15 liaison manager

- Thanks to John Drake for his service!

- Sally Wentworth is joining as new IAB liaison from ISOC, replacing Karen O'Donoghue.
  - Welcome Sally!
  - **Thanks a lot Karen for the many years of service!**

- IAB created a new [IAB Outreach Coordinator](#) role and selected Dhruv Dhody!

- **Upcoming appointment for ISOC Board of Trustees**
  - We are looking for diverse pool of candidates!
  - The call for nominations will open soon!
  - Please be on the lookout for that announcement!

Other IAB meetings

The **IAB Liaison Coordinators** will hold ***office hours*** Thursday lunch time

- When: Thursday, Nov 9, 11:30-12:30
- Where: Florenc 1/2

EDM program meeting Monday lunch time! But feel free to join the mailing list: edm@iab.org

E-impact first meeting was Tuesday lunch time! Join mailing list: e-impact@iab.org

IAB Open meeting was yesterday!
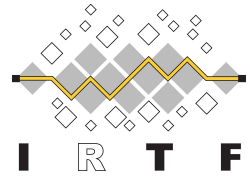
Internet Research Task Force (IRTF)

Colin Perkins
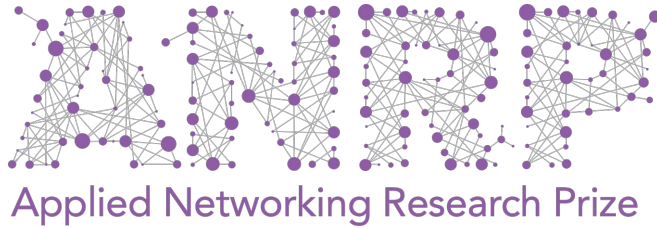
The Applied Networking Research Prize recognises:

- the best recent results in applied networking

- interesting new research ideas of potential relevance to the Internet standards community

- and upcoming people that are likely to have an impact on Internet standards and technologies

ANRP

Applied Networking Research Prize

Internet Society

COMCAST

NBC UNIVERSAL
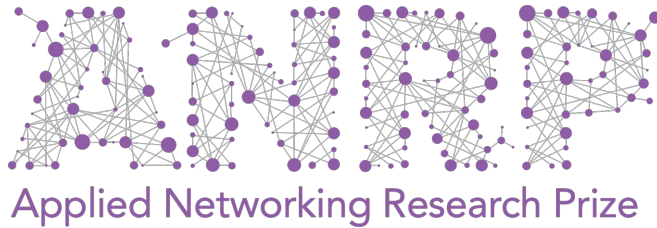
- Three ANRP award talks tomorrow:
  - **Siva Kakarla** for his work on verifying the correctness of name servers
  - **Dennis Trautwein** for his work on content-addressable peer-to-peer storage
  - **Ramakrishnan Sundara Raman** for his work on identifying and locating in-network censorship devices
- Papers and slides at **https://irtf.org/anrp/**

ANRP 2024 — Applied Networking Research Prize

Nomination deadline:
19 November 2023

https://irtf.org/anrp/

Applied Networking Research Workshop

- ACM/IRTF Applied Networking Research Workshop (ANRW) **2024** will co-locate with IETF 120 in Vancouver in July 2024

  - Organisers will be Simone Ferlin (Red Hat) and Ignacio Castro (Queen Mary University of London)

  - Expect call for papers at https://irtf.org/anrw/2024/ in early 2024

NomCom 2023-2024

Martin Thomson

NomCom 2023

For IETF Leadership in 2024–

NomCom 2023–2024 People

Charter: Nominate IETF leadership for 2024–

Chair: Martin Thomson

Liaisons:

 IESG: John Scudder

 IAB: Suresh Krishnan

 IETF LLC Board: Mirjam Kühne

 IETF Trust: Stephan Wenger

 ISOC Board: Sagarika Wickramasekera

Advisors:

 Rich Salz (2022–2023 chair)

Voting Members:

Hang Shi

Matthew Quick

Eric Rescorla

Charles Eckel

Andrew Stone

Kyle Rose

Chris Lemmons

Wei Pan

Jorge Rabadan

Benson Muite

NomCom 2023-2024 Status

IAB: 6 members – 29 accepted

IETF LLC: 1 director – 6 accepted

IETF Trust: 1 trustee – 2 accepted

IESG: ART (6), INT (2), OPS (3), RTG (5), SEC (4), ~~TSV~~, Chair (3)

  ART AD (two positions) and IETF Chair nomination period ended last week

  TSV was eliminated; WIT will be looked after by incumbent ADs

Interviews are in progress and mostly done at this point

NomCom 2023–2024 Feedback and Decisions

The NomCom invites you to provide feedback on nominees

https://datatracker.ietf.org/nomcom/2023/feedback/

nomcom-2023@ietf.org

Talk to a NomCom member

Feedback closes 12:00 Friday

We plan to enter make some decisions this week

Decisions need to be confirmed, so expect announcements early next year

IETF Administration LLC

Jay Daley, Jason Livingood

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Thank you to the IETF 118 Gold sponsors

Diversity and Inclusion

Running Code

Sustainability

Making the Internet work better

I E T F

IETF Administration LLC
Thank you to the IETF 118 Silver and Bronze sponsors

Silver
Diversity and Inclusion

Silver
Running Code

Bronze
Diversity and Inclusion

Bronze
Running Code

IETF Administration LLC
Thank you to the IETF 118 Equipment, Services, and Connectivity Sponsors

IETF 118 T-shirt (and more)

https://store.ietf.org

Online ordering

(in your size, as many as you like)

Worldwide delivery

IETF Administration LLC
Thanks to the many generous volunteers

Codesprint

Ryan Cross
Margaret Cullen
Mark Donnelly
Lars Eggert
Nicolas Giard
Russ Housley
Tero Kivinen

Jean Mahoney
Kesara Rathnayake
Jennifer Richards
Rich Salz
Robert Sparks
Éric Vyncke
Peter Yee

NOC

Hirochika Asai (Preferred Networks/WIDE)
Rob Austein (Arrcus)
Joe Clarke (Cisco)
Bill Fenner (Arista)
Bill Jensen (University of Wisconsin–Madison)
Hans Kuhn (NSRC)
Fabiha Kumari
Warren Kumari (Google)
Karen O'Donoghue
Clemens Schrimpe
Momoka Yamamoto (The University of Tokyo)

Thanks to the entire hard working team

Secretariat

Alexa Morris
Cindy Morgan
Gabby Croghan
Glen Barney
Jenny Bui
Laura Nugent
Lindsey Richardson
Liz Flynn
Michelle Cotton
Paige Mustafa
Ryan Cross
Stephanie McCammon

Meetecho

Alessandro Amirante
Alessandro Toppi
Lorenzo Miniero
Paolo Saviano
Simon Pietro Romano
Tobia Castaldi

Tools

Margaret Cullen
Mark Donnelly
Paul Selkirk

NOC

Daniel Branik
Sean Croghan
Nick Kukich
Con Reilly
Paul Smith

IETF Administration LLC
Staff

Jay Daley
IETF Executive Director

Greg Wood
Director of Comms. and Operations

Debbie Sasser
Director of Finance

Robert Sparks
Tools Team PM

Nick Giard
Senior Software Developer

Jennifer Richards
Senior Developer

Kesara Rathnayake
Senior Software Development Engineer

IETF Administration LLC
Thanks to all of our Global Hosts and Global Supporters

IETF 119 Brisbane
16-22 March 2024

Sponsorship opportunities still available!

IETF Administration LLC
Future meeting locations and venues

MEETING LOCATION	VENUE	DATES	HOSTS
IETF 119 – Brisbane	Brisbane Convention Centre	March 16-22, 2024	*
IETF 120 – Vancouver	Hyatt Regency Vancouver	July 20-26, 2024	Huawei
IETF 121 – Dublin	Convention Centre Dublin	November 2-8, 2024	Cisco
IETF 122 – Bangkok	Marriott Marquis Queen's Park	March 15-21, 2025	*
IETF 123 – Madrid	Melia Castilla	July 19-25, 2025	*
IETF 124 – North America	TBA	November 1-7, 2025	*
IETF 125 – Asia	TBA	March 14-20, 2026	*
IETF 126 – Vienna	Hilton Vienna Park	July 18-24, 2026	*

* Please contact sponsorship@ietf.org if interested in sponsoring a meeting

IETF Administration LLC Report

Part 2 - LLC Board Update
Board Chair - Jason Livingood

IETF 118
November 2023

Making the Internet work better

IETF Administration LLC
Who serves on the Board?

Maja Andjelkovic

Lars Eggert

Mirjam Kühne

Jason Livingood, Chair

Sean Turner, Treasurer

IETF Administration LLC
Current Board Work

1. Timeliness & accuracy of financial statements [complete]

2. Fundraising

3. Board member continuity planning

4. Final feedback to IETF Trust on their administrative structure

5. Community consultation on meeting venue selection

6. Community consultation on updated 3-yr admin strategic plan

7. Discussions with ISOC regarding future funding & associated issues

8. Further work on diversity & inclusion after recent report on the experience of women in the IETF

IETF Administration LLC
Upcoming Board Meetings

Date & Time (UTC)	
15 November 2023 - 18:00 UTC	14 February 2024 - 18:00 UTC
13 December 2023 - 18:00 UTC	13 March 2024 - 17:00 UTC
10 January 2024 - 18:00 UTC	10 April 2024 - 17:00 UTC

The Board strives for transparency with the IETF Community. Board meetings are open to observers except for items such as legal, contracts, personnel, and other matters that benefit from confidentiality. Each meeting is divided into four sections: Open; Board and Staff Only; Board and ED Only; Board Only. Our goal is to publish agendas one week or more before each meeting. Minutes of past meeting are also posted on a timely basis.

Schedule of future meetings, past minutes & how to join:
https://www.ietf.org/about/groups/llc-board/

IETF Administration LLC
2023 Fiscal Year Operating Budget

August balances, original budget

	YTD Actual	YTD Budget	YTD Variance	Annual Budget
Revenue	$11,869,286	$11,566,405	⬆️$302,881	$13,950,041
Expenses	$7,009,451	$7,707,553	⬇️($698,102)	$11,287,465
Capital Investment	$490,838	$501,600	⬇️($10,762)	$752,400
Net Income after capital	$4,368,996	$3,357,252	⬆️$1,011,744	$1,910,176

Investments

31 Aug 2023	31 Dec 2022	Change
$21,402,697	$18,815,052	⬆️$2,587,645

Notes:
- Some tightening up on expenditure but this is mainly a timing issue.
- Strong recovery in investment portfolio (not a key issue in the short-term as there are no plans to sell investments)

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Making the Internet work better

IETF Administration LLC
Contact & Background Information

Email:
- Public feedback to the board only: LLC-Board@ietf.org
- Discussion list: admin-discuss@ietf.org
- Executive Director: exec-director@ietf.org
- Sponsorship: sponsorship@ietf.org

IETF LLC web pages of interest:
- General: https://www.ietf.org/about/administration/
- Board Meetings and Minutes: https://www.ietf.org/about/administration/llc-board/
- Financial Statements: https://www.ietf.org/about/administration/financial-statements/
- Policies: https://www.ietf.org/about/administration/policies-procedures/
- Submit a whistleblower concern: https://ietf.ethicspoint.com

Thank You

I E T F®

Making the Internet work better

IETF Trust

Glenn Deen

IETF   Trust

IETF 118 - November 2023

IETF Trustees

IETF Trust Purpose

Manage IP Assets to enable use & protect ownership

Hold IP Assets for IETF, IANA, ICANN, Internet Community
- Domain ownership
  - IETF.ORG, IESG.ORG, IRTF.ORG, IAB.ORG, IANA.ORG,…
- Copyrights
  - IETF+IAB+IRTC+Independent Stream RFCs, Wiki's, Logos, Photos, Videos..
- RFC5378 Granted Rights
  - Contributions to the IETF: Internet Drafts, discussions, etc.
- Trademarks
  - IETF, IANA Marks, additional IETF marks (logo's etc.)
- Software
  - IETF Tools, IETF YANG Catalog

IETF TRUST

Legal Provisions Relating to IETF Documents

Effective Date: March 25, 2015

1.   Background

The IETF Trust was formed on December 15, 2005, for, among other things, the purpose of acquiring, holding, maintaining and licensing certain existing and future intellectual property used in connection with the Internet standards process and its administration, for the advancement of science and technology associated with the Internet and related technology. Accordingly, pursuant to RFC 5378, Contributors grant the IETF Trust certain licenses with respect to their IETF Contributions. In RFC 5377, the IETF Community has provided the IETF Trust with guidance regarding licenses that the IETF Trust should grant to others with respect to such IETF Contributions and IETF Documents. These Legal Provisions describe the rights and licenses that the IETF Trust grants to others with respect to such IETF Contributions and IETF Documents; as well as certain restrictions, limitations and notices relating to IETF Documents. These Legal Provisions also apply to other document streams that have requested that the IETF Trust act as licensing administrator, as described in Section 8 below. Capitalized terms used in these Legal Provisions that are not otherwise defined have the meanings set forth in RFC 5378.

Updates since IETF 117

- **0 new licenses requests**
- **0 new direct licenses issued**

IETF Trust Restructuring Update

Community Consultation on Proposed IETF Trust Restructuring	May–July 2022 Completed	Draft ByLaws Community Webinar Discussion, Review, & Feedback
IETF Trust (est. 2005)	Approved (July 2022)	The IETF Trust (aka) IETF Intellectual Property Management Corporation
Virginia Trust	DE Corp Created	Delaware Corporation
501c3 not-for-profit	IRS Approved	501c3 not-for-profit
Update necessary RFCs BCPs	In Progress	Updated RFCs BCPs
IPR for IETF Contributions	In Progress	IPR for IETF Contributions
RFC Copyrights	In Progress	RFC Copyrights
Trademarks: IETF, IANA, etc.	In Progress	Trademarks: IETF, IANA, etc.
SW licenses: code donations, YANG Catalog	In Progress	SW licenses: code donations, YANG Catalog
Other IPR & Duties	In Progress	Other IPR & Duties

Trust Office Hours

Thursday 2:30-3:00pm

Room: Liben 2 (see IETF118 Schedule)

IETF Intellectual Property Management Corporation Bylaws Update

Proposal:

> Add a new restriction to the bylaws that would require a 60 day notice period before IETF Trustees could approve changes to the bylaws.

Proposed draft amendment:

> https://trustee.ietf.org/about/announcements/proposed-ipmc-bylaw-amendments/

Following the spirit of the proposal, the adoption vote will not take place until January 2024

Contact Us

EMAIL:
TRUSTEES@IETF.ORG

WEB:
TRUSTEE.IETF.ORG

In Memoriam

Vittorio
Bertocci

Internet Architecture Board (IAB)

Open Microphone Session

IAB Open Mic
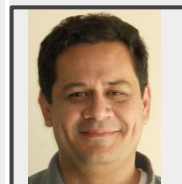

Dhruv

Lars

Wes

Cullen

Mallory

Suresh

Mirja
IAB Chair

Tommy

Alvaro

David

Chris

Qin

Jiankang

Colin
*Ex-officio
IRTF Chair*

IETF Administration LLC

Open Microphone Session

LLC Open Mic

Maja
Andjelkovic

Lars
Eggert

Mirjam
Kuehne

Jason
Livingood,
Chair

Sean
Turner,
Treasurer

Internet Engineering Steering Group (IESG)

Open Microphone Session

IESG Open Mic
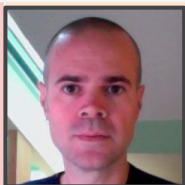
End of Plenary

IETF 118

PRAGUE

4-10 NOVEMBER 2023