



# **RFC Production Center**

## **IETF 120**

# Tools Modernization in 2024



## Major 2024 projects

- ✓ The server that hosts rfc-editor.org and is the platform for editing workflow will move to the IETF cloud infrastructure by the end of April.

## In progress

- After IETF cloud infrastructure migration is complete, the RPC document management system will move to datatracker technology.
- The RPC team will switch to modern editing software created by the IETF Tools Team that has built-in checkers, XML validation, and GitHub integration.

## Other RPC Projects

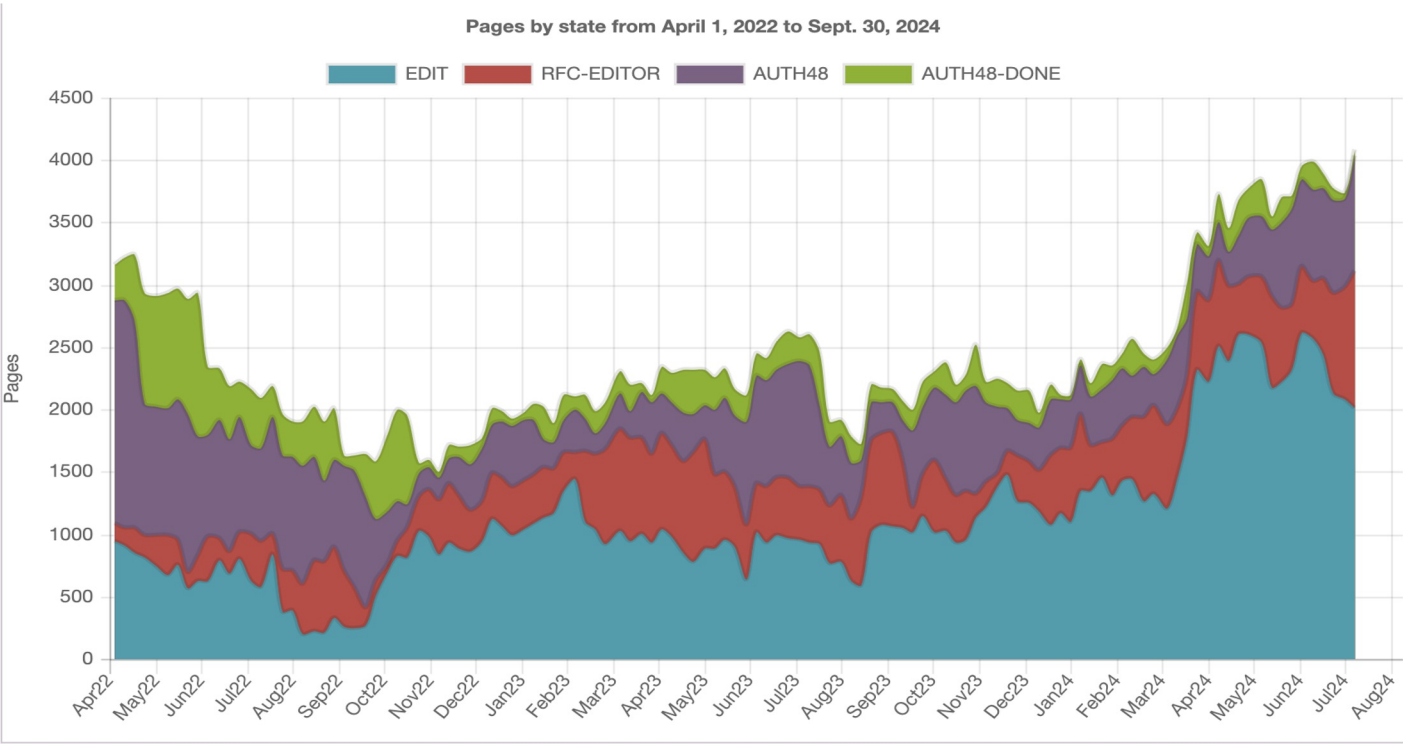
- Updated reference format for STDs and BCPs - see details in the [Style Guide](#)
- Evolving process to meet needs of the RPC editors and RFC authors
- Ongoing testing and experimentation with GitHub
- Training and experimentation with editing in kramdown-rfc
- Tracking RSWG discussion to understand implications of updated documents
- Training on accessibility regarding alt text
- Documenting future errata system requirements
- Added a Citations Specialist to the team for the following:
  - Ensuring the accuracy of references used in RFCs
  - Defining reference formats for materials not covered by the Style Guide
- draft-ietf-core-sid in AUTH48 as RFC-to-be 9595: YANG Schema Item iDentifiers (YANG SIDs) introduce new publication complexities; coordinating with authors, IANA, and (eventually) the registry experts to understand ideal process.

# 2024 Experiment: Markdown and AUTH48 in GitHub

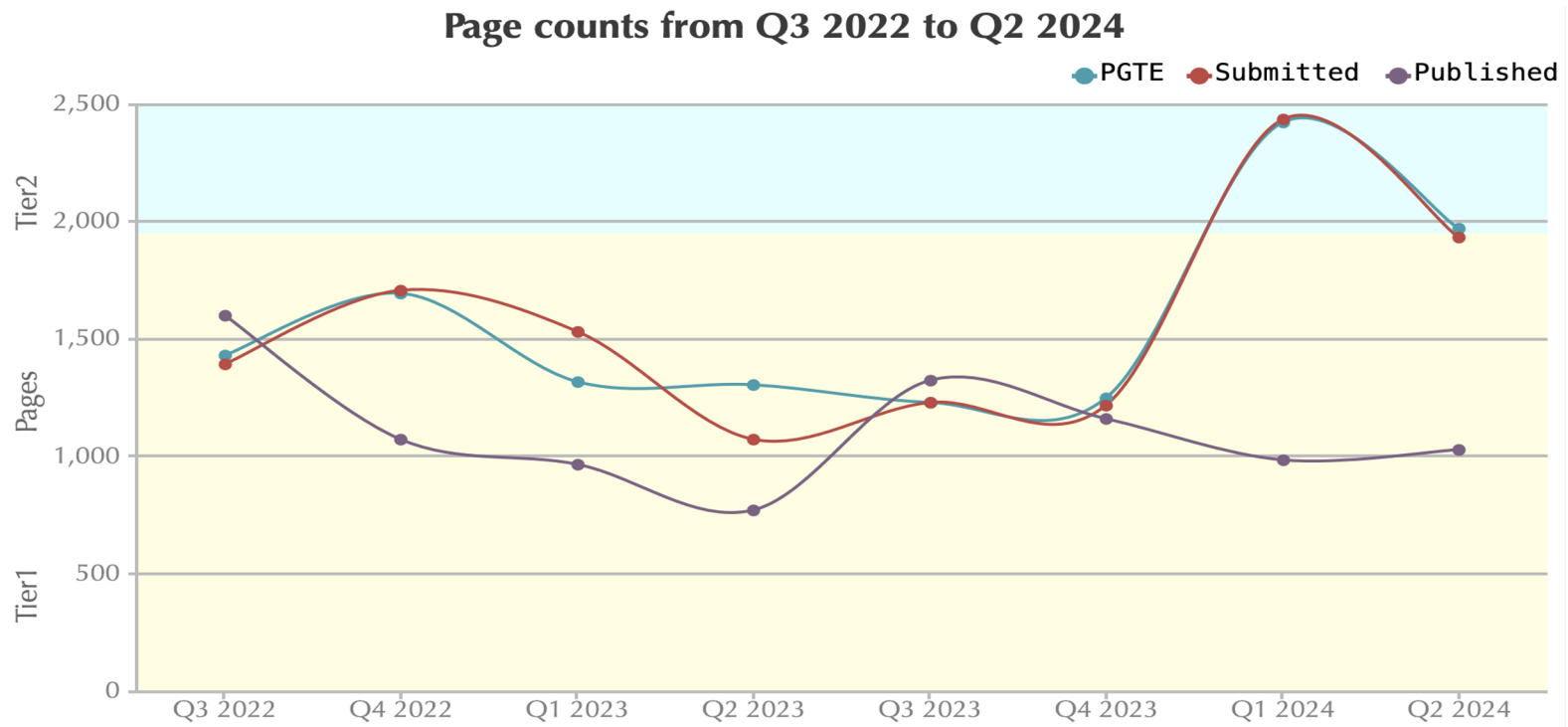
draft-ietf-sframe-enc (RFC-to-be 9605)

- RPC edited in kramdown-rfc in a private RPC repo, and it entered AUTH48 as a markdown file.
- The authors created a PR in the sframe-wg repo to work through RFC Editor comments and edits.
- After the authors approved the content changes, the RPC converted the document to RFCXML to finish the formatting updates.

# Current Queue

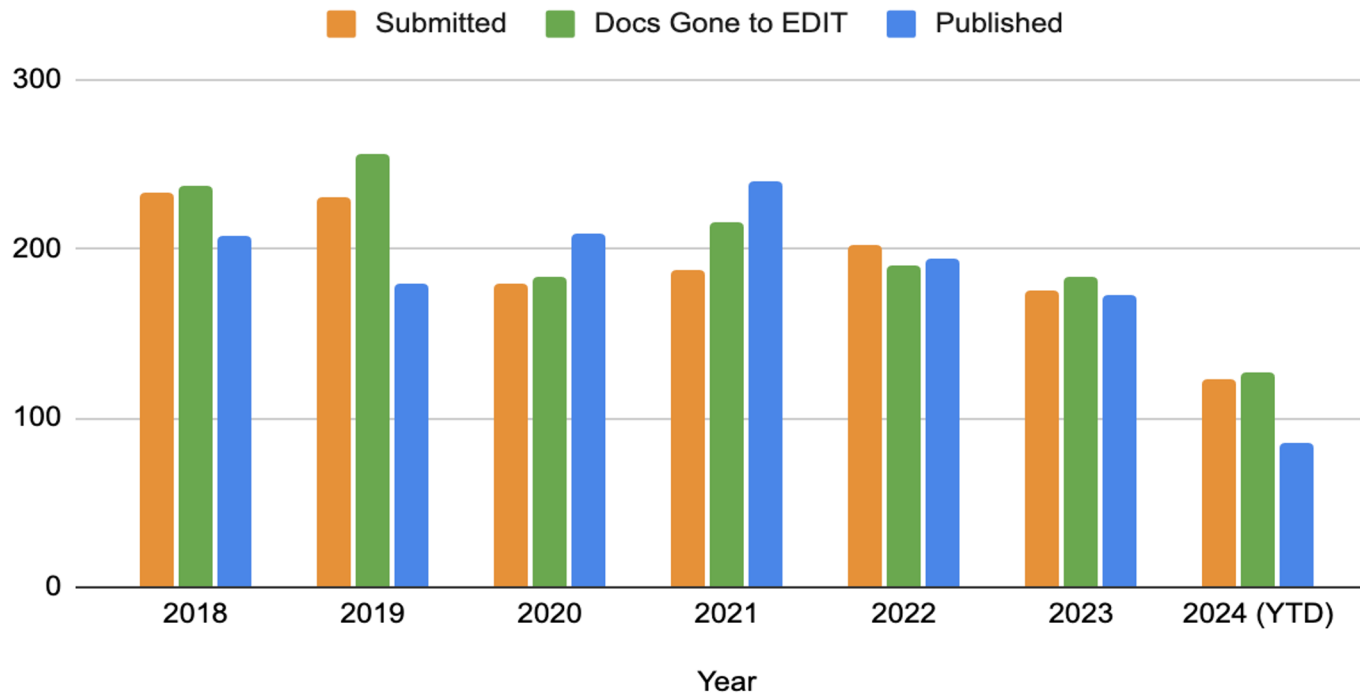


# Pages Entering and Exiting the Queue



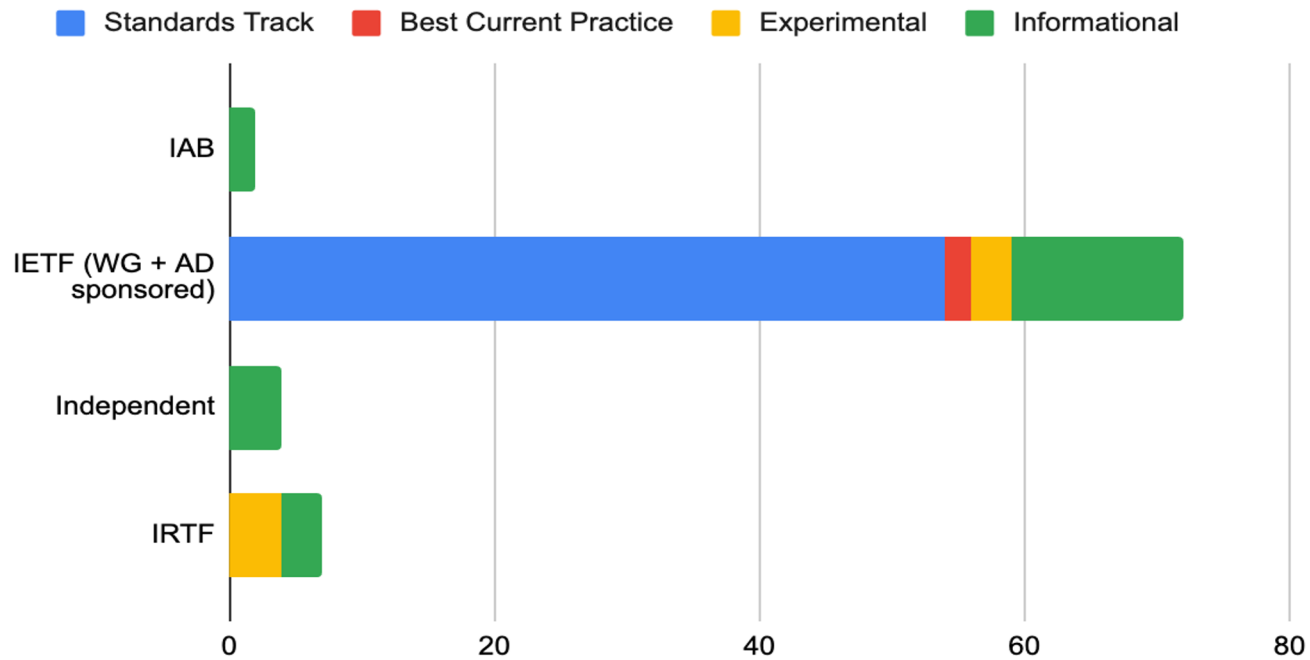
# Annual Input & Output Rates

Annual Submission, DGTE, and Publication Rates



# RFCs by Stream and Status

2024 (YTD) RFCs by Stream and Status







## **This Week**



Come by the desk Monday - Thursday!