



# Networking Storage Forum (NSF)

2022 Review and 2023 Plans

Presented by John Kim, NSF Chair ([nsfchair@snia.org](mailto:nsfchair@snia.org))



SNIA Networking Storage Forum (NSF)  
educates, provides insights, and  
leadership for applying networked storage  
and associated technologies to a broad  
spectrum of end-to-end solutions.

# What We Do

## Our Expert Community

Drives the broad adoption and awareness of storage networking solutions, covering:

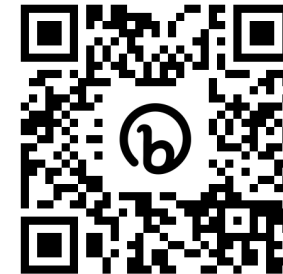
- Block (Fibre Channel, iSCSI, NVMe-oF™)
- File (SMB, NFS)
- Object storage
- Virtualized
- Hyperconverged solutions
- Storage security
- xPU
- Programming frameworks

## Executing on Our Mission

We accomplish our mission by delivering:

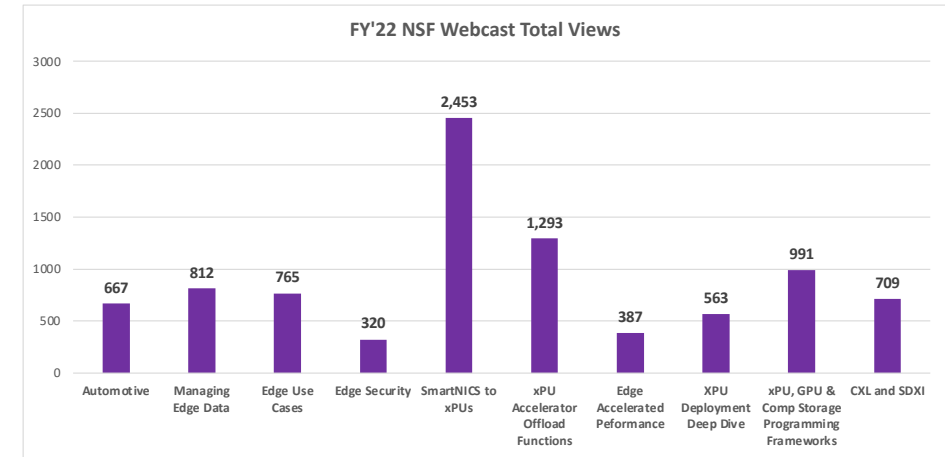
- Expert webcasts
- White papers
- Articles in trade journals
- Blogs
- Social media

Learn more at: <https://bit.ly/SNIANSF>

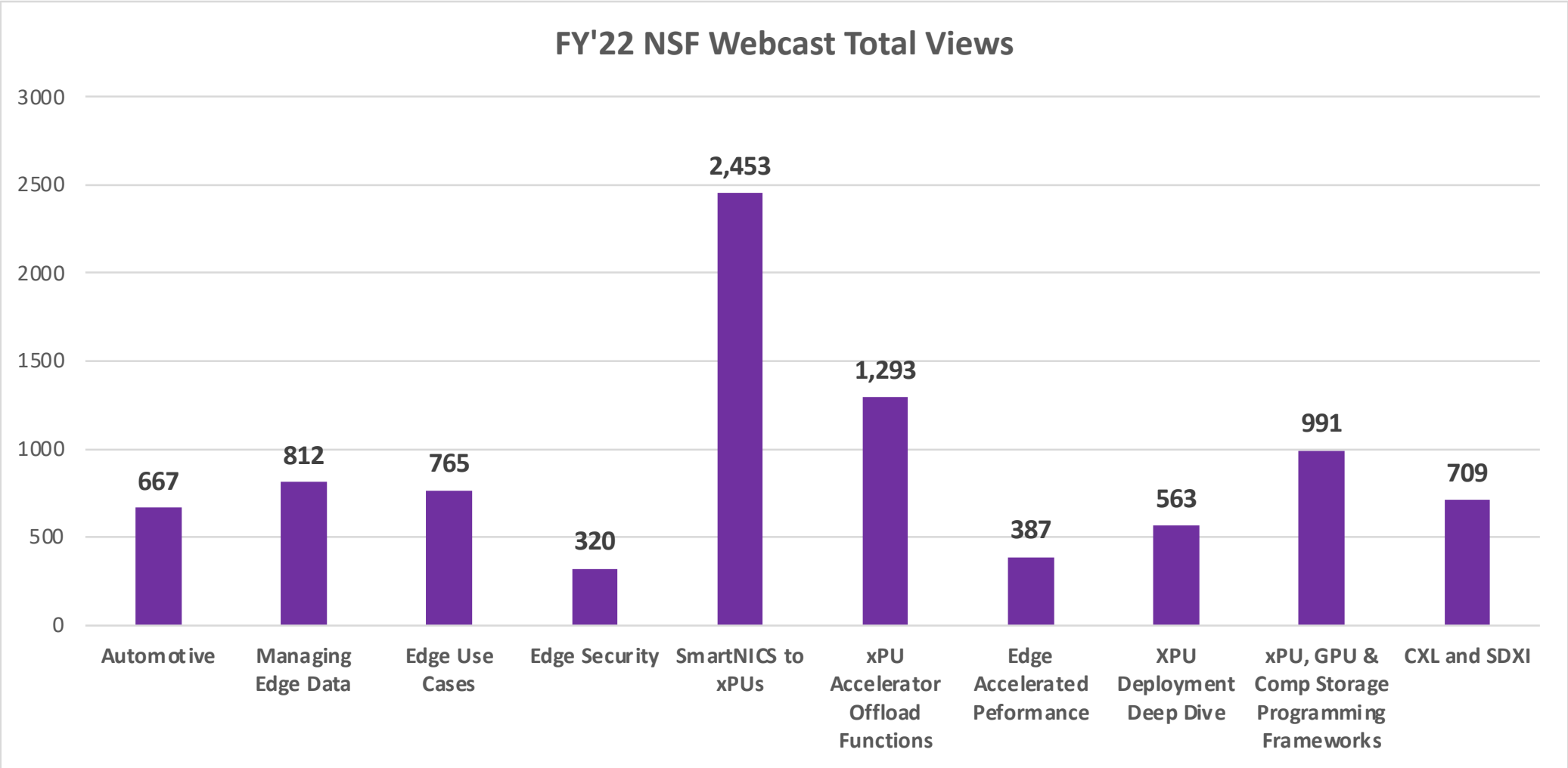


# NSF 2022 Accomplishments

- Working as a team to promote networked storage
- Produced 10 vendor-neutral, educational webcasts
  - Average 850 views per webcast
  - Average rating: 4.7 (scale 1-5)
- Topics we covered:
  - 4-part xPU webcast series with over 4,600 views
  - 4-part "Storage Life on the Edge" series with 3,000+ views
  - Automotive
  - Memory Semantics and Data Movement with CXL™ and SDXI
- Authored 15 Blogs
  - Over 16,500 views



# Zoom In: 2022 NSF Webcast Total Views



# NSF Work Items for 2023

- Explore technologies related to Networked Storage
- Collaborate with SNIA groups and industry associations
- Proposed Topics:
  - Frameworks: Open Programmable Infrastructure (OPI)
  - Efficiency & Sustainability
  - NVMe-oF Performance
  - SANdbox: Automated NVMe/TCP infrastructure provisioning
  - Security in the Age of IP SANs
  - Confidential Computing
  - More to come, share your ideas!



# NSF Members as of 1-1-23



# NSF Participation

- Why you should join and participate in this Forum
  - Provide education and strategic industry insights
  - Exchange ideas
  - Build your company and personal brands
- We actually have fun!
- Contact us to get involved!
  - John Kim, NSF Chair ([nsfchair@snia.org](mailto:nsfchair@snia.org))
  - Christine McMonigal, NSF Vice Chair

