



# Our Community and IXP Manager

Barry O'Donovan

Euro-IX - 20 Years of IXP Cooperation

June 29th 2021

<https://www.inex.ie/>

@ComePeerWithMe

<https://www.ixpmanager.org/>

@ixpmanager



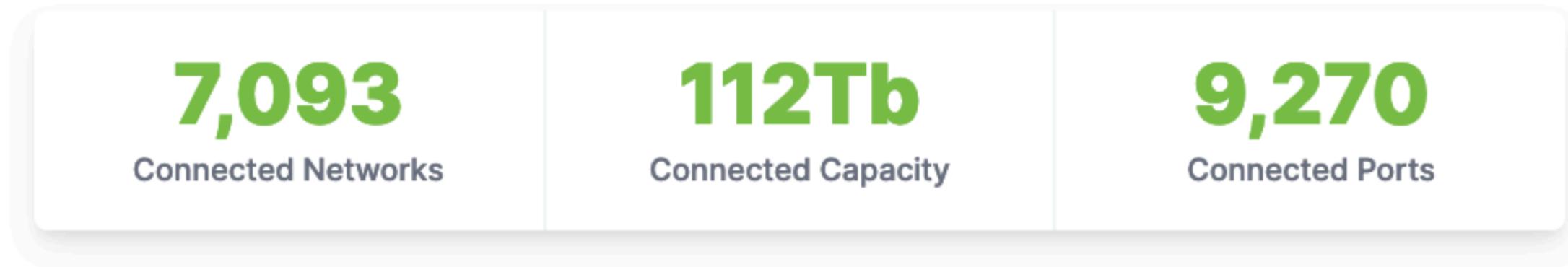


YEARS

of IXP  
COOPERATION

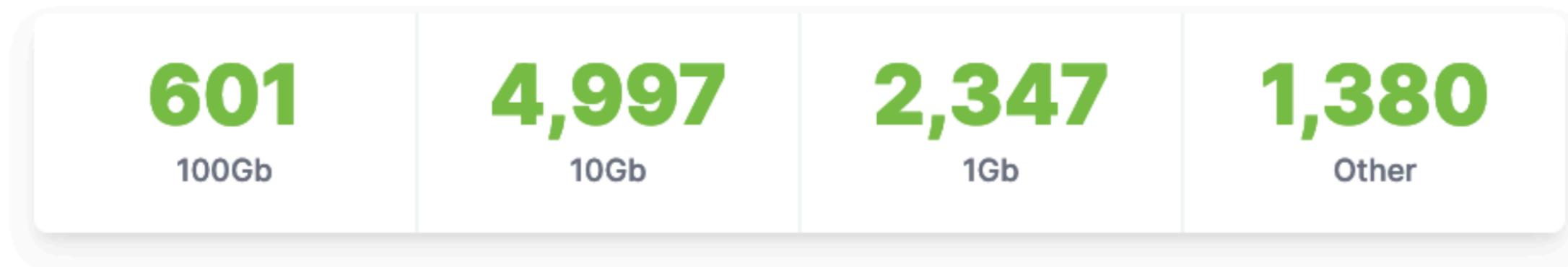
# IXP Manager: Project Status





There are at least **166** IXPs Powering Peering using IXP Manager around the world to connect **7,093** networks of which **4,348** are unique. The edge peering capacity of these networks is **112Tb** over **9,270** connected ports. We aggregate traffic statistics from 101 IXP Manager platforms which show us that the peak traffic exchanged is **30.37 Tbps**.

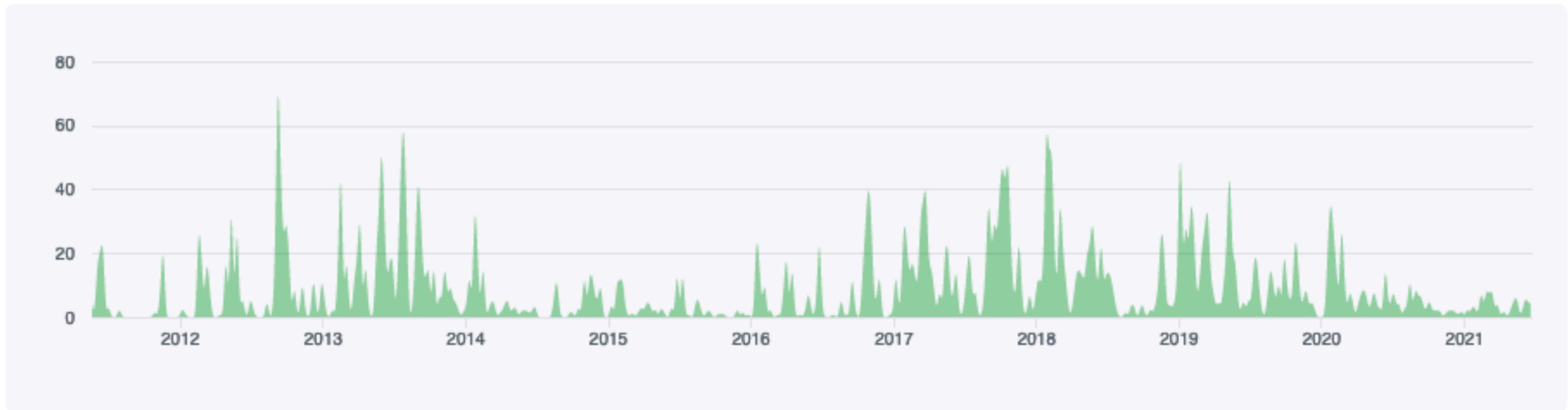
### Port Breakdown



May 22, 2011 – Jun 26, 2021

Contributions: Commits ▾

Contributions to master, excluding merge commits and bot accounts



# Versions in Use

- 76% running  $\geq$  v5.5.0
- 86% running  $\geq$  v5.0.0
- v5.8.0 released last week
  - 13 IXPs upgraded already

# Our Community: Giving to IXP Manager

# Yann Robin - Developer

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Budget of €60-65k / annum

Currently in year five

Patrons - users / believers

Sponsors - IXPs

# Knowledge

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As a community, Euro-IX collaborates and shares. The best of this commodity finds its way into IXP Manager.

## GitHub Contributors

The following community members have contributed to the project through their interactions on GitHub.



Rowan Thorpe



Rob Lister  
LONAP



BCIX



rassa



MHammett



Brian Thompson



Marco d'Itri



Denis Nolan  
@inex @islandbridgene...



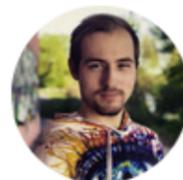
roisink



schadom



digitalandrei



Joey Julian König



Kyle Spencer  
UIXP / AFIX / GamersN...



steiostb



Athanasios Douitsis  
Juniper Networks

# Other Sources of Collaboration

- Meeting the users at Euro-IX
  - Socials great for discussions
- Specific topic events - Euro-IX Route Server Workshop
- Wider Community - RIPE Hackathons
- FOSS community in general

# IXP Manager: Giving to Our Community

# Vision / Hope

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Our vision for IXP Manager and the basis for making it a free-to-use, open source project was that it might enable the creation of IXPs wherever they are required.

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The existence of these IXPs would, in turn, create a stronger, open, more robust and better connected internet.

# Independence

# Best Possible Start

Credibility.  
Reputation Protection.

# Epilogue