



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

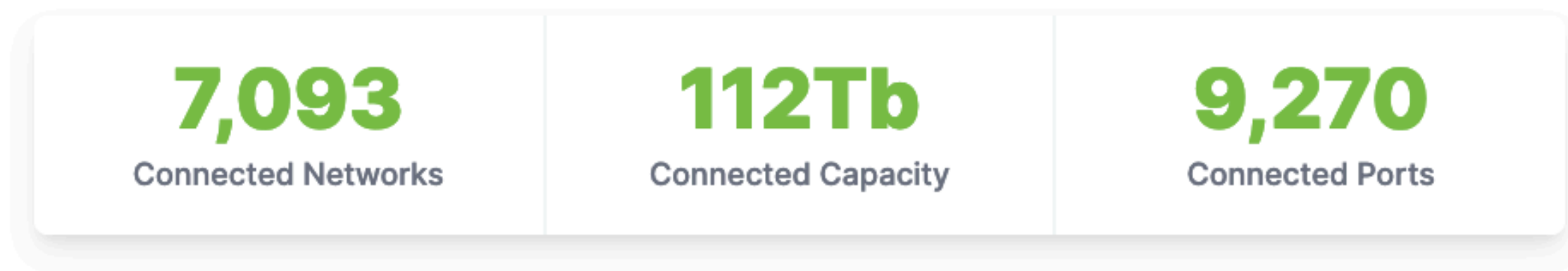




of IXP
COOPERATION

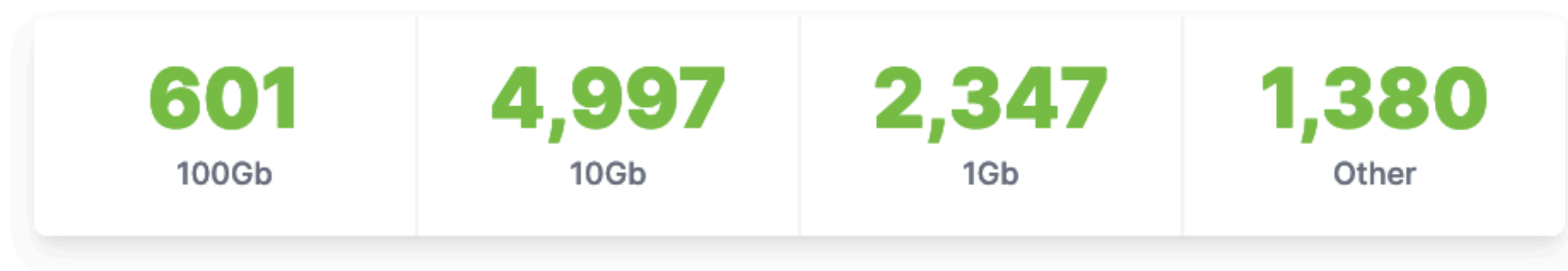
IXP Manager: Project Status





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**.

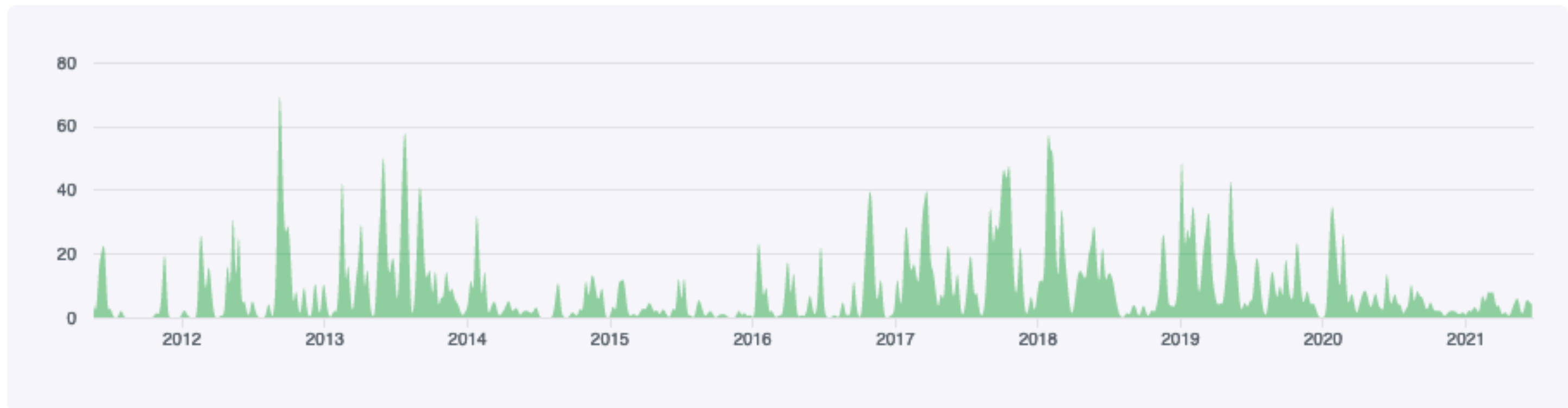
Port Breakdown



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

Budget of €60-65k / annum

Currently in year five

Patrons - users / believers

Sponsors - IXPs

Knowledge

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



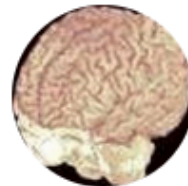
rassa



MHammett



Brian Thompson



Marco d'Itri



Denis Nolan
@inex @islandbridgene...



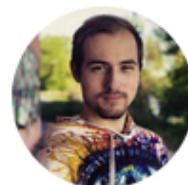
roisink



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

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.

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