

Community In Action 2020

On the path to 2025



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Our vision

The Internet is for everyone.

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Our 2025 Goal To Bring Us Closer:

The Internet will be open,
globally-connected secure, and
trustworthy.

... Ambitious? Yes.



But together it IS possible.

When people come together and work in the Internet way, great things can happen.



Our Path to Success:

We know **our 5 year goal is ambitious**, but by focusing on the issues that impact the Internet we have a clear path.

1. The Internet is not everywhere. Only about half the world is connected. **We must make the Internet bigger.**
2. For those that are lucky to have it, everything from bad decisions or bad actors can make it weaker. **We must make the Internet stronger.**



NYC Mesh Installation, 18 October 2019
© Chris Gregory

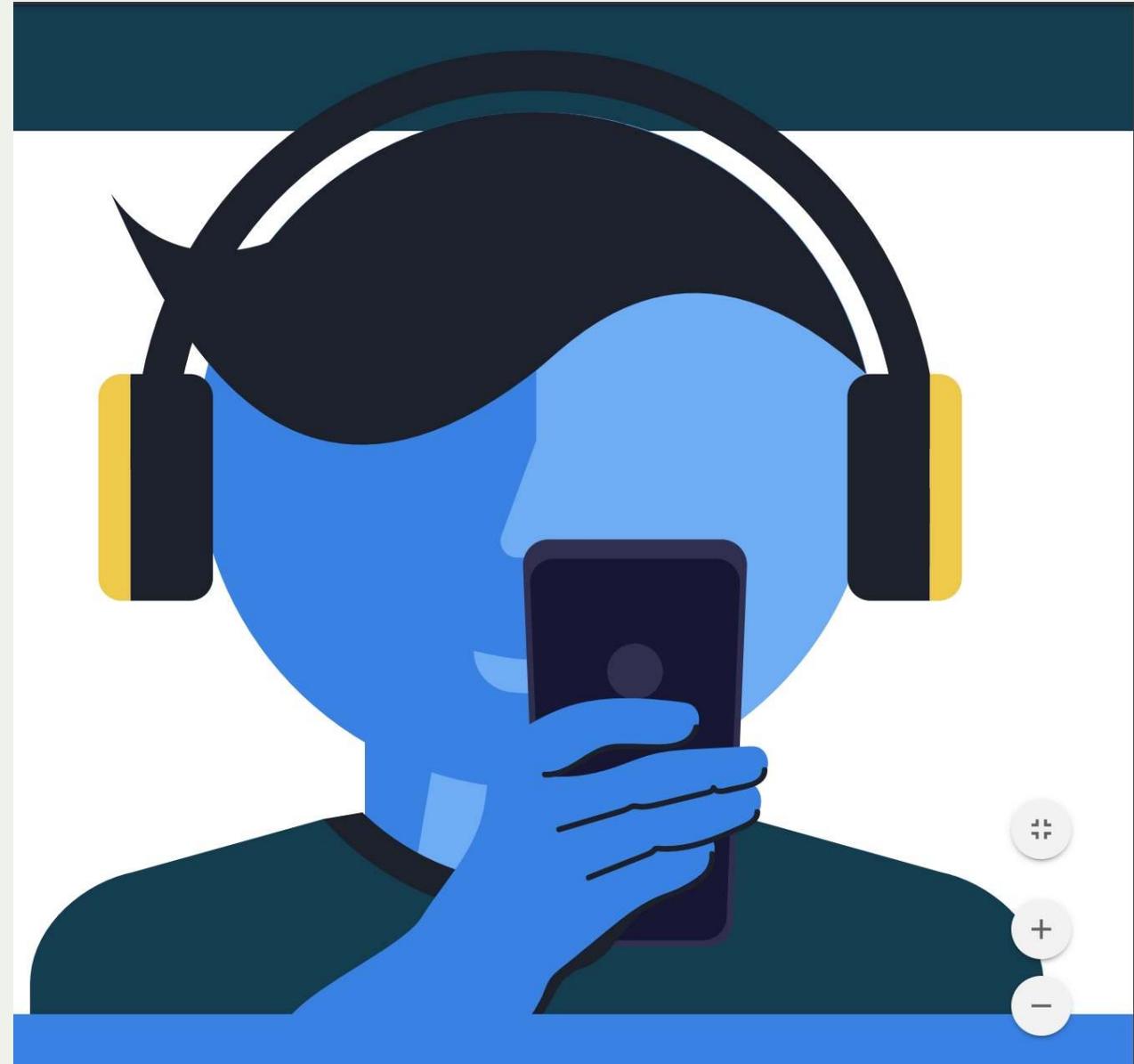
Together We Chose 8 Key Areas of Work To Make The Internet
Bigger and Stronger



Promoting the Internet way of networking

Governments and businesses could be making decisions that harm the Internet – and they might not even know it.

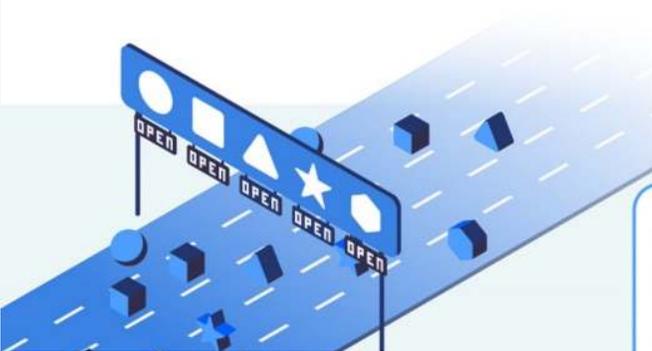
This work will help policy makers, technologist, and anyone else who is making decisions about the Internet understand what it is and why we all need to protect it.



ISOC Sénégal Helps Create the Internet Impact Assessment Toolkit

The Internet Impact Assessment

Here are **5 questions** to help you analyze whether a proposed law, decision, or trend could harm the foundation of the Internet.



GOAL

To pass the internet Impact Assessment, you must earn all five badges – they represent the critical properties of the Internet's foundation responsible for its success.



QUESTION 1

Does the proposal support a technology neutral, general purpose network?

This is the property that lets us send different kinds of content online from point A to B – whether it's connecting with friends



Stand Up For Strong Encryption

Strong encryption is the critical to the foundation of the Internet.

The best way to ensure the personal security of billions of people and the national security of nations around the world is to adopt policies that support the use of strong encryption.

The Internet Society, as a trusted technical advisor, is here to help.



Encryption Wall, MozFest 2019
Participants were asked to “encode” and “decode” messages and facts about encryption along the wall using augmented reality.

African Chapters Join the Global Encryption Coalition



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Global Encryption Coalition



Encryption is more important than ever.

It helps secure our work from home, protects the integrity of critical public health information, and keeps our communications with friends and family confidential. And yet some governments and organizations are pushing to weaken encryption, which would compromise the health and security of billions of people and nations around the world.



Securing global routing

Validating MANRS of a network

Andrei Robachevsky
robachevsky@is

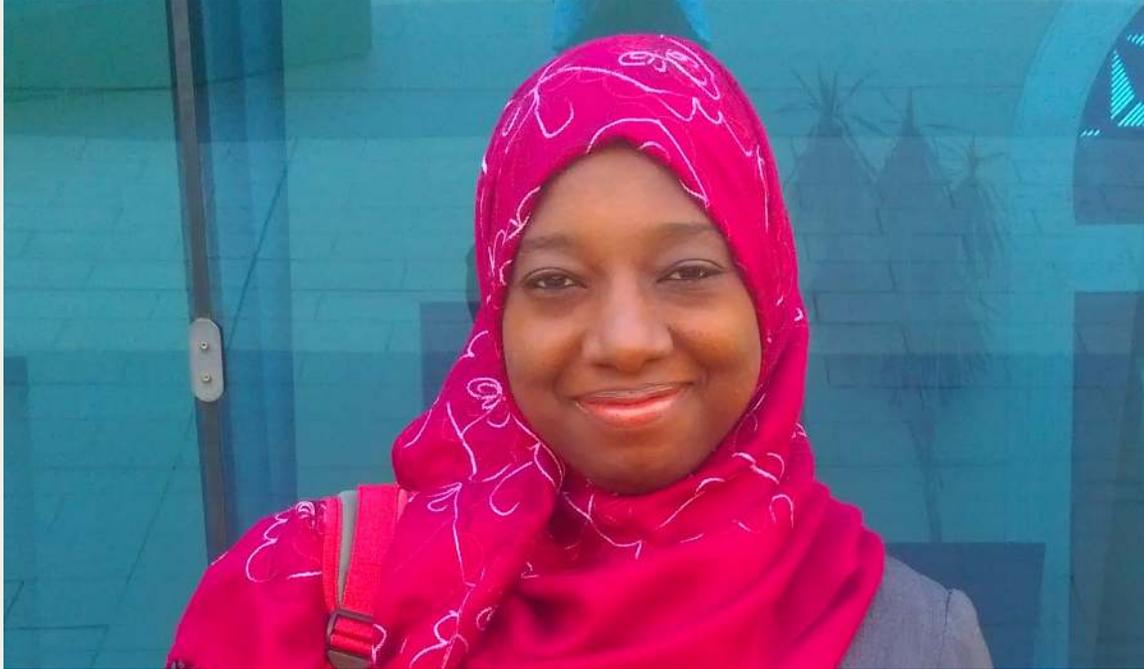
Systemic security issues that arise from how traffic is routed on the Internet make it vulnerable to abuse, attacks or errors.

Together we are building a a global program supported and governed by the community to prevent routing incidents

Andrei Robachevsky from the Internet Society speaking about MANRS at RIPE 79. October 2019

RIPE MEETING
79
October 2019

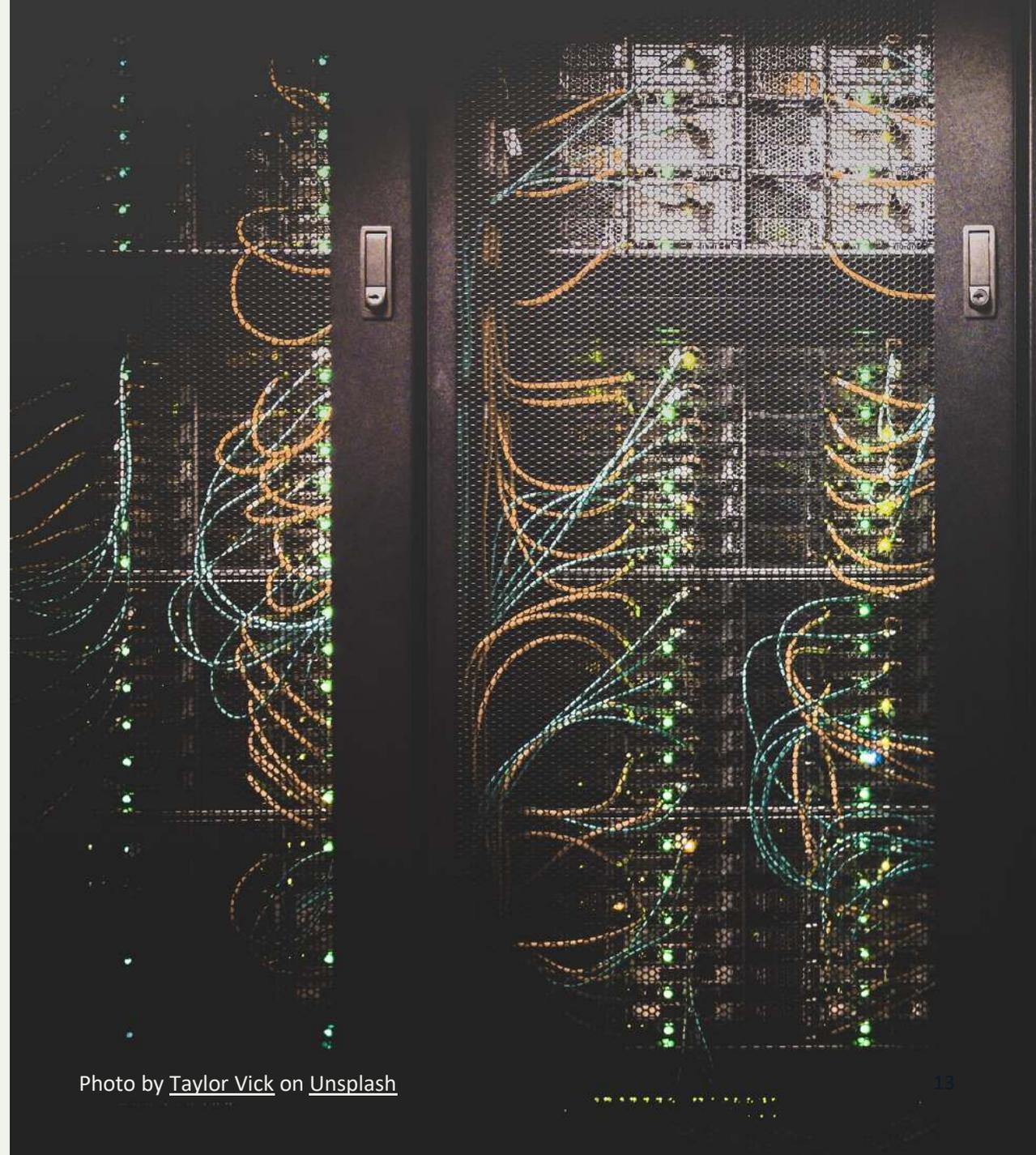
MANRS Fellows: Building Strength from the Inside Out



Leading by example with open standards and protocols

The networks and servers that make up the Internet need to be based on the latest and most secure standards coming out of the Internet Engineering Task Force (IETF).

The Open Standards Everywhere project, will focus on the security and availability of web servers.



Kolkata Gets A Perfect Score



Building Community Networks

We work with local communities to enabling them to take matters in their hands and provide their own connectivity

This means they are not dependent on incumbents or big telcos providing broadband service in their area.



Internet Society Uganda Chapter Advocates for Change

Webinar series 01

Importance of Internet Connectivity in Times of Pandemic: Case for Community Networks in Uganda

Thursday, May 28th 2020
12 -13:30 (EAT)

Moderator
Lillian Nalwega
President,
Internet Society Uganda Chapter

Massimiliano Stucchi
Regional Technical Advisor
Europe Internet Society
@stucchiema

Irene Kagwa
Ssewankambo
Ag. Executive Director
Uganda Communications

Steve Song
Founder, Village Telco
@stevesong

Carlos Rey-Moreno
Local access policy and
regulation coordinator,
Community Networks
Project, APC

Josephine Miliza
Africa regional coordinator,
Community Networks
Project, APC

Salomon Okot Nono
Technical Manager
BOSCO Uganda
@salomonono

Lillian Achom
Founding Partner
AccessPlus
@lillian_achom



Infrastructure and Community Development

To grow, the Internet needs a strong community behind it. A community where everyone is welcome to lend a hand.

This work is focused on supporting the people who build the Internet.

Just like the Internet, we're stronger together than we are apart



Burkina Faso IXP (BFIIX) Peering Roadshow and Technical Training. January 2019. Ouagadougou, Burkina Faso



Effects of COVID-19 on the African Internet

SEPTEMBER 1 2020



Organizers



Sponsor(s)

Measuring the Internet

Bringing the Internet to everyone can't be done overnight.

To do it we will need data, research, and insight.

We're building a platform that brings together trusted research about issues that impact the Internet.



Increasing time security

Accurate time provides an essential foundation for the building blocks of online security.

In today's world, everything from financial transactions to medical records to industrial production processes rely on the Internet.

Time security could not be more important.

Creating an Internet for everyone everywhere

Become a member

Our mission

72,810

Members globally

131

Chapters & SIGs

96

Organization members



Thank you.

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