

Mayo 2018

ISOC – LACTLD - ccTLD Brainstorming



oflaherty@isoc.org

Internet Society 2025 Strategic Objectives

•Build the Internet

- We extend the Internet to communities that do not have it and need it the most

•Promote the Internet

- We promote the Internet model of networking as the preferred model
- We convince leading governments of the world to adopt policies that favour the Internet model and improve Internet connectivity
- We promote the deployment of technologies and protocols that secure the interconnection of independent networks

•Defend the Internet

- We shape the policies of leading governments in favour of the growth of independent networks, which are free to interconnect
- We counter attempts by leading governments to undermine encryption
- We defend against shutdowns by increasing cross-border connectivity and resiliency

2020 Projects

Build – Community Networks 2020

- The Internet Society has been involved in Community Network development for many years. We work with partners to empower communities, develop programs and initiatives, and train people to build connectivity in under- and unserved communities around the globe. We see Community Networks as a complementary way to connect people, to re-shape policies and regulations, and to allow for innovative solutions to be developed to connect more people.

Build – Technical & Operational Community Engagement

- Local technical communities comprise of IXPs, ccTLD, NRENs, NOGs, Chapters, amongst others. They are champions and key pillars of local Internet Development and therefore, our most important channel and audience for advocacy, training and infrastructure development.
- Technical communities are also strategic local resources for developing and engaging new audiences, in emerging areas of the Internet, that are instrumental in advancing ISOC's mission.

Promote – Mutually Agreed Norms for Routing Security (MANRS)

- Mutually Agreed Norms for Routing Security (MANRS) is a global community driven initiative, supported by the Internet Society, that provides crucial fixes to reduce the most common routing threats and establishes new norms for network operations.
- The objective of the project is to develop MANRS into a credible mark of technical excellence, underpinned by a vibrant operators
- community and sustainable governance model and thereby improve the security and stability of Internet Routing.

Promote – Measuring the Internet

- The Internet Measurements project will identify metrics of the Internet model of networking and relevant sources of data to track the evolution of identified relevant indicators over time. The project will build a web-based dashboard to present these trends and to contextualise the indicators within an overall narrative of Internet evolution and promotion of the Internet model of networking.

Promote – Functional Server Ecosystem for Open Standards

- This project will demonstrate how to achieve secure web servers based on open Internet standards and protocols. It will create an educational environment using the most commonly used open source web servers to demonstrate the deployment of open Internet standards and protocols used and supported by the Internet Society.

Promote – Time Security

- The Internet Society will encourage the development, deployment, and operation of improved security processes and mechanisms for the network time synchronization infrastructure of the global Internet. This global Internet time infrastructure is an important building block for secure and reliable communication between independent networks.

Promote – Defend – Consolidation and Regulation

- The current policy trend in the Internet can be summarized as increased government control through regulation. Concerns over consolidation, security and content are driving government responses that risk - directly or indirectly - the Internet model of networking.

Defend – Encryption 2020

- Working with its community and partners, the Internet Society will build a united and influential global advocacy movement against government and business attempts to undermine encryption.
- With our community and partners, we will change the narrative around encryption, prompting the wider deployment of end-to-end encrypted services, the introduction of more policies or laws supporting the use of end-to-end encryption, and an understanding among governments that dangerous “exceptional” or “lawful” access proposals run counter to their law enforcement or security needs.

Defend – Internet Shutdown 2020 and Beyond

- The Internet Shutdown Project aims to reduce total shutdowns or Internet blackouts by increasing cross border connectivity and resiliency in specific countries by 2025, and through engagement and education activities with specific governments that regularly implement shutdowns. The project will leverage activities in the “Technical and Operation of the Internet Project” to improve local Internet infrastructure and the “Measuring the Internet Project” to identify, track and analyze Internet disruptions.

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