CaribNOG13
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ISOC @ CaribNOG13

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Agenda

- About the Internet Society (ISOC)
- Global and LAC activities
- Open Standards Development(IETF)
- Online training courses
- Questions?

About the Internet Society

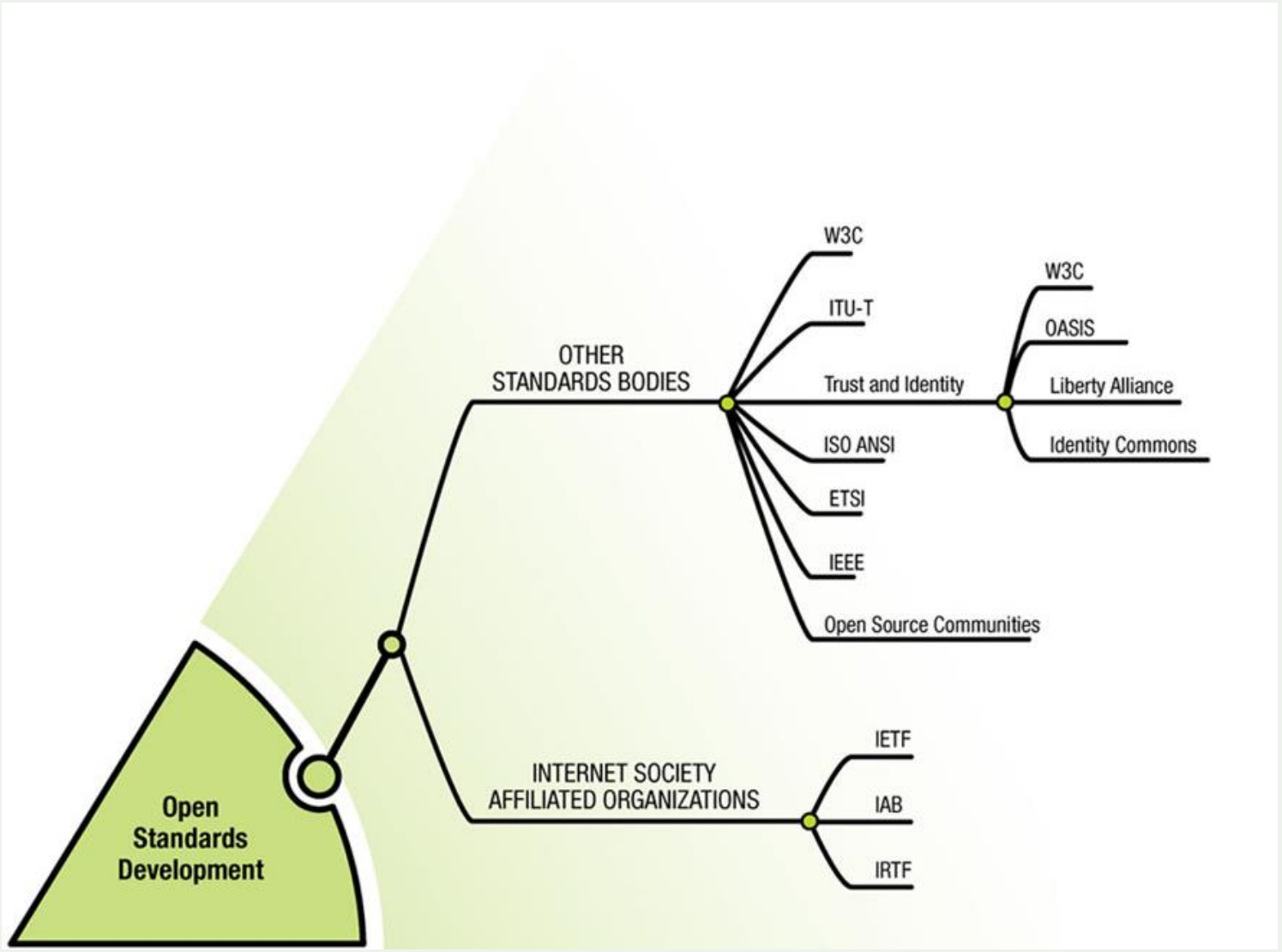
Global + LAC activities

- Access/Trust
- Internet Governance
- Interconnection and Traffic Exchange improvement/ IXP support
- Support Network Operators Communities LAC/CaribNOGs
- W4C initiatives
- Support Academia and Universities
- Promote IETF participation from the region to include regional needs in future Internet Services and Standards
- Support and encourage deployment of Advanced Internet Technologies such as IPv6, DNSSEC, RPKI, Encryption, etc.
- Awareness and engagement activities on future Internet issues and/or technologies such as IoT, Mobile, Security, etc
- 25th anniversary celebration

ISOC 25th Anniversary

- ISOC will be celebrating it's 25th anniversary
  - 25 under 25 programme
  - Members to share their stories
  - InterCommunity 2017 (19 September 2017)
    - Global conversation on the "Future of the Internet"
    - A special 25th anniversary celebration
    - 2017 Internet Hall of Fame induction ceremony
    - Recognition for the 25 under 25 awardees

Open Standards Development (ecosystem)


Open
Standards
Development
OTHER
STANDARDS BODIES
W3C
ITU-T
Trust and Identity
W3C
OASIS
Liberty Alliance
Identity Commons
ISO ANSI
ETSI
IEEE
Open Source Communities
INTERNET SOCIETY
AFFILIATED ORGANIZATIONS
IETF
IAB
IRTF

On the Internet Engineering Task Force(IETF)

Mission

•The mission of the IETF is to make the Internet work better by producing high quality, relevant technical documents that influence the way people design, use, and manage the Internet;

•***Focusing on engineering and not on business and policy questions***

•Most participants in the IETF are engineers with knowledge of networking protocols and software. Many of them know a lot about networking hardware too.

On the Internet Engineering Task Force(IETF2)

- ***Challenges in LAC region***

Weakness

- **The region is underrepresented!**

Opportunities

- **And there are many working groups where our engineers can contribute (based on their own experiences);**
- **There is a need in the IETF for more operators;**
- **There is interest in the IETF on reaching out the open source communities;**

Addressing the challenges

- **IETF first time held in LAC region Buenos Aires (April 2016).**

The Structure of the IETF

- The IETF's standards development work is organized into several areas;
- Each area has 1 or more Area Directors(ADs), which together comprise the IESG (Steering Group);
- The IESG is responsible for technical management of IETF activities, standard process all the way to approval of specifications as Internet standards and publication as an RFC;
- Within each Area there are multiple Working Groups (WG). Each WG has one or more chairs who manage the work, and a written charter defining what the work is and when it is due. The WGs produce Internet Drafts (I-Ds) which often lead to the publication of an Internet standard as an RFC;
- People interested in particular technical issues join the mailing list of a

Participation

•The IETF is completely open to newcomers. There is no formal membership, no membership fee, and nothing to sign;

•By participating, you do automatically accept the IETF's rules, including the rules about intellectual property (patents, copyrights and trademarks);

•If you work for a company and the IETF will be part of your job, you must obviously clear this with your manager. However, the IETF will always view you as an individual, and never as a company representative.

Participation

Join a mailing of a WG **http://datatracker.ietf.org/list/wg/**

Attend a meeting;

ISOC will be assisting 5 -10 Caribbean engineers who **REALLY** would like to be actively engaged in IETF activities.

Online courses

Thank you.

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