



# “Internet is for Everyone”

A Brief Introduction:

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# INET Thailand

- Future of the Internet
- “Internet for Everyone” or
- “Permissionless Innovation”
- Internet & Social Innovation.
- Internet -The Unbounded experiences.

# Why we are here?



Founder: Vint Cerf and Bob Kahn



***“Internet Is For Everyone”***

# Internet Society Mission and Purpose

- Non-Profit founded in 1992 by Internet Pioneers
  - Dedicated to ensuring the **open development**, **evolution** and **global access** of the Internet for the positive benefit for the people throughout the world
- Vision
  - **“The Internet is for Everyone”**
- Core values
  - **Business/society, technology and policy (intersection)**
  - **Multi-stakeholder engagement**
  - **Grass root approach**

# Internet Statistics

	Pop (2011 Est. In Million)	Pop% (world)	Internet Users	Pop%	Internet Penetration/ Pop	Prop% Intern et Users
<b>Asia Only</b>	<b>3,880</b>	<b>56%</b>	<b>1,017</b>	<b>45%</b>	<b>26%</b>	<b>45%</b>
Rest Of The World	3,050	44%	1,250	55%	41%	55%
Total World	6,930	100%	2,267	100%	33%	100%

IPV4 accommodates 4 billion users alone. ?  
 IPV6 accommodates XX trillion, trillion, trillion users!

Source: Nielsen Online, US Census, ITU

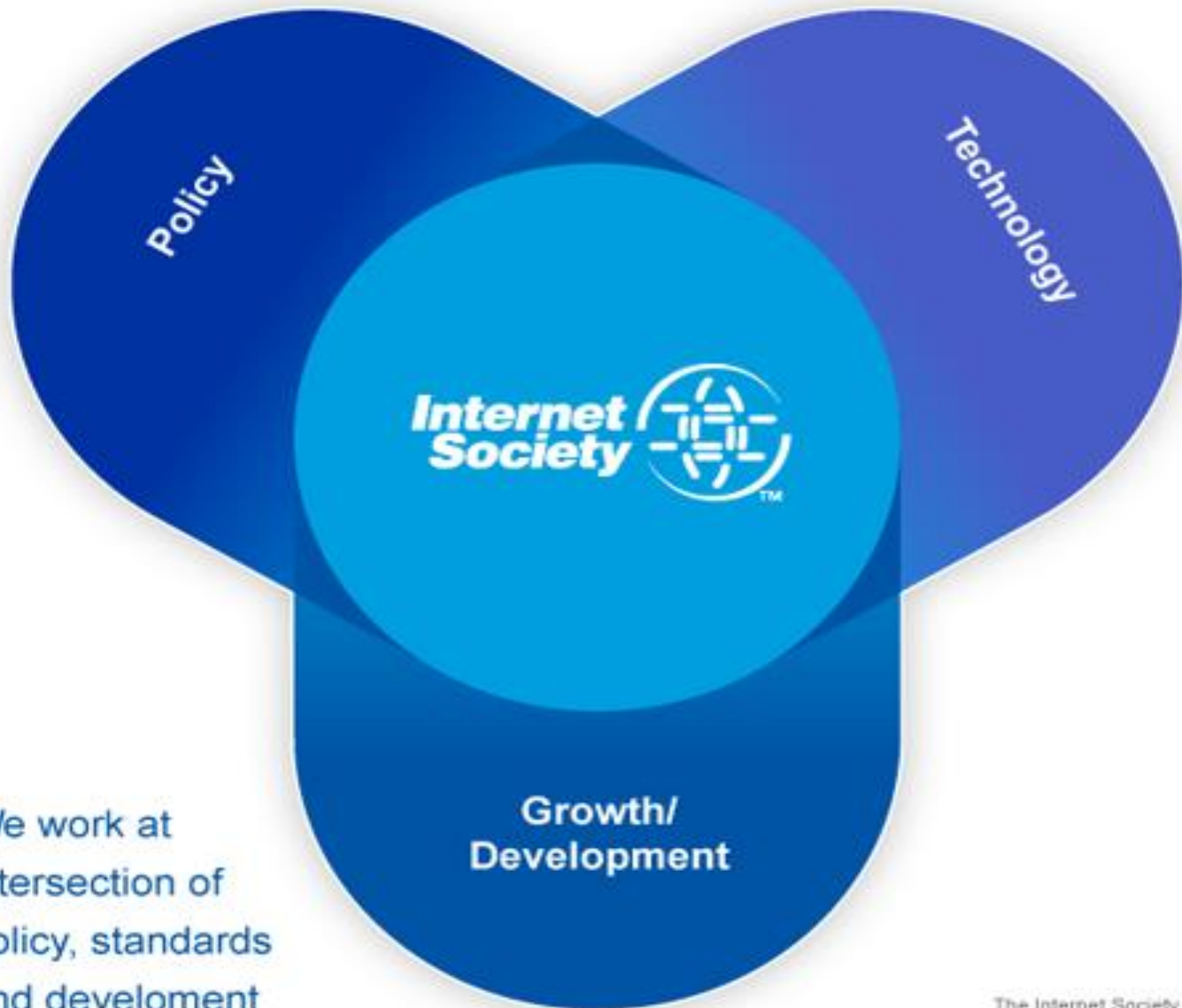


# What will Internet of the future look like?

- We have 2 billion connected, 3-4 billion more to come online, mostly in Asia-Pacific
- The Internet will be more multilingual and domain names based on non-western characters
- The new Internet users will have different cultural and societal views. This will influence:
  - The global policy debate and influence policy making
  - The non-yet invented ‘game changing innovation’ .
- Methods of accessing the Internet.
  - New entrants may prefer open operating systems, or predominantly use mobile or wireless connections.
- “Machine to machine” internet connection.  
i.e. Climate change and other societal challenges.

# How We Work

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We work at intersection of policy, standards and development

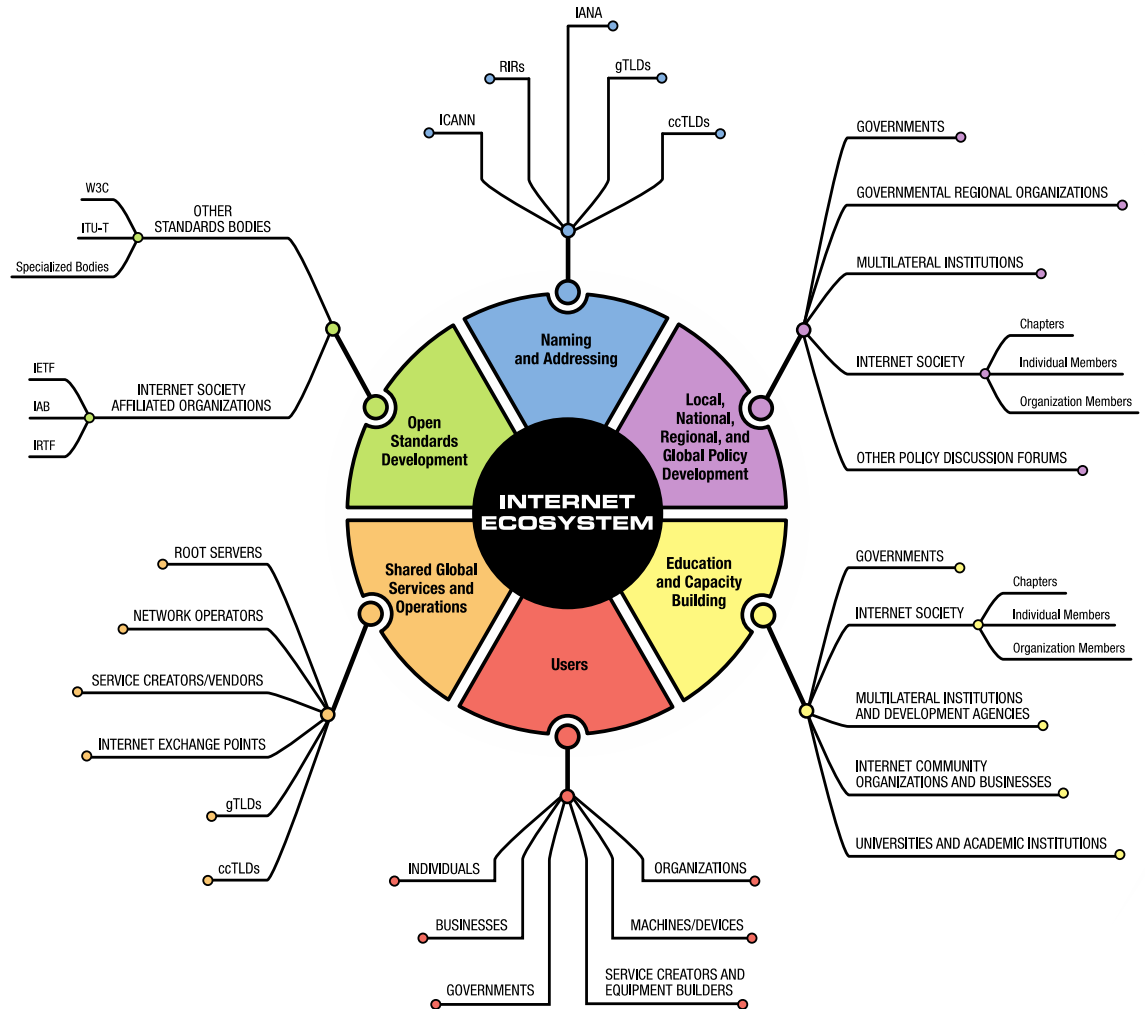




# The Challenge

With close to 2 billion people online, the **challenge** is to extend the benefits of the Internet - economic, cultural, educational to the **next billion users**

Success is driven from shared, **decentralised** ownership, **open standards** and **development processes**



# Areas We Cover

- Standard Development
- Public Policy
- Digital Footprints
- Local Chapters
- Programmes and Outreaches

# 1. Standard Development

Some of the core groups behind the development of the standards are:

- [The Internet Engineering Task Force \(IETF\)](#);
- [The Internet Research Task Force \(IRTF\)](#) and;
- [The Internet Architecture Board \(IAB\)](#).

## The world's challenges and hopes are as diverse as its people

The same holds true for the technological, governance, and policy challenges we face as the Internet grows to meet the needs of billions of users. As the Internet expands, so do the issues that surround its stability and ability to constructively evolve.

- [Access](#)
- [Domain Name System Security Extensions \(DNSSEC\)](#)
- [Domain Name System \(DNS\)](#)
- [Digital Footprint](#)
- [Human Rights](#)
- [Innovation](#)
- [Online Identity](#)
- [Intellectual Property](#)
- [Internet Exchange Points \(IXPs\)](#)
- [Internet Regulation](#)
- [Internet Governance](#)
- [Internet Protocol \(IP\) Addressing](#)
- [IPv6](#)
- [Net Neutrality](#)
- [Privacy](#)
- [Routing, Autonomous Systems \(ASNs\), Border Gateway Protocol \(BGP\)](#)
- [Spam](#)
- [Standardisation](#)
- [Security](#)

# 4. Programmes & Outreaches

- INET (National, regional, global)
- ION (national, global)
- DNSSEC (specialised)
- NDDS (specialised)
- IETF (standard, protocol)
- Social Empowerment Outreach: W4C

# ISOC Asia-Pacific Regional Presence: Engage With Us

*Global Community: 120 organisational members, nearly 60,000 individual members and over 90 chapters.*

- Thought Leader in technical and policy aspects of internet development worldwide: Intersection of Business, Policymakers and Technology
- Independent Source of Information and Clearing house: Everything About the Internet.
- IPV6 Support via network of partners and ISOC Deploy 360.
- Local Chapter Development (20 chapters, 6,000 members)
- Programmes: Next Generation Leaders Programme, Connecting to Rural and The Underserved (Women and Minority Group).



# Contact Details

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