

# Promoting IPv6 Adoption

- A look back at Singapore's journey

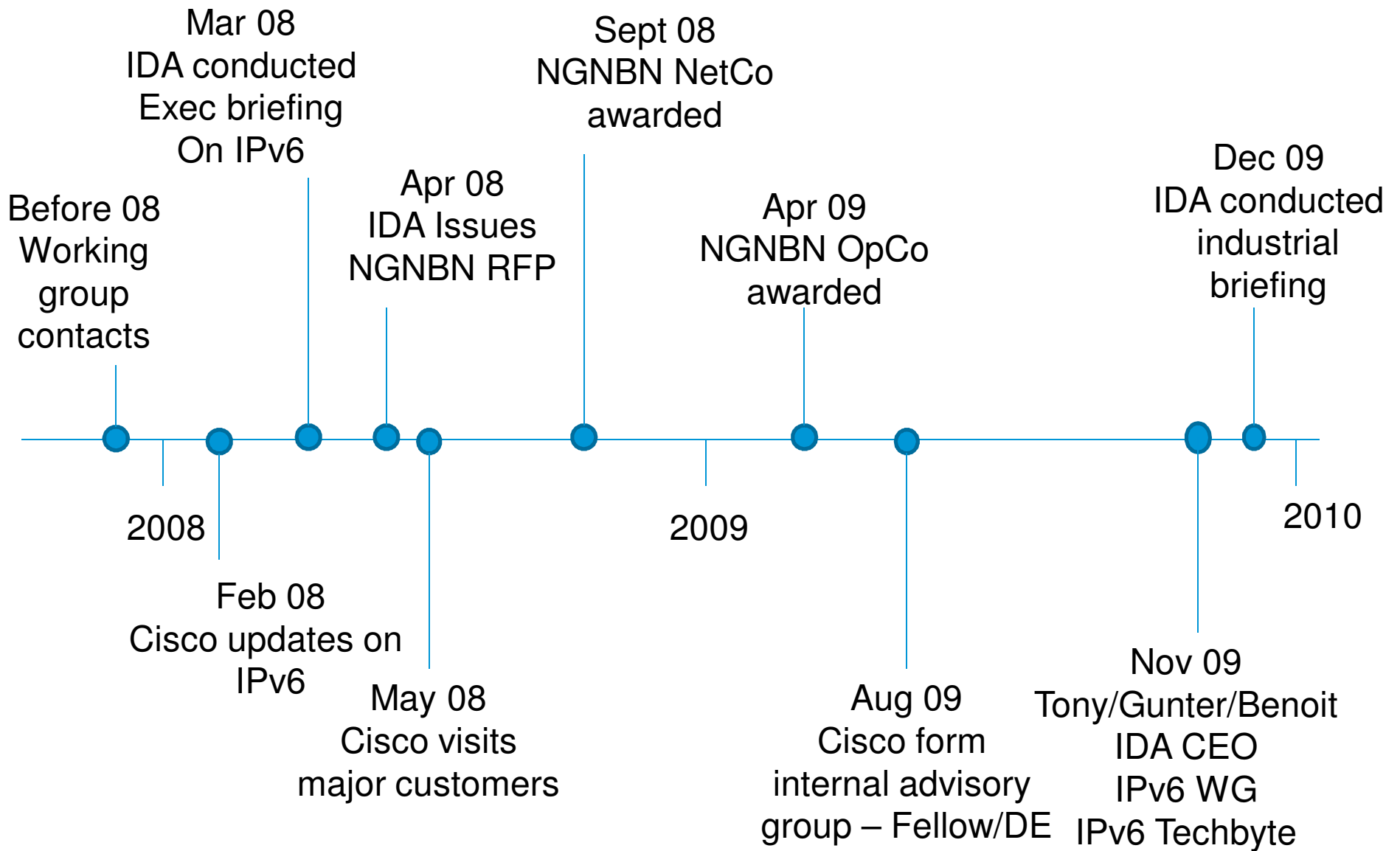
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# Our experience tells us ....

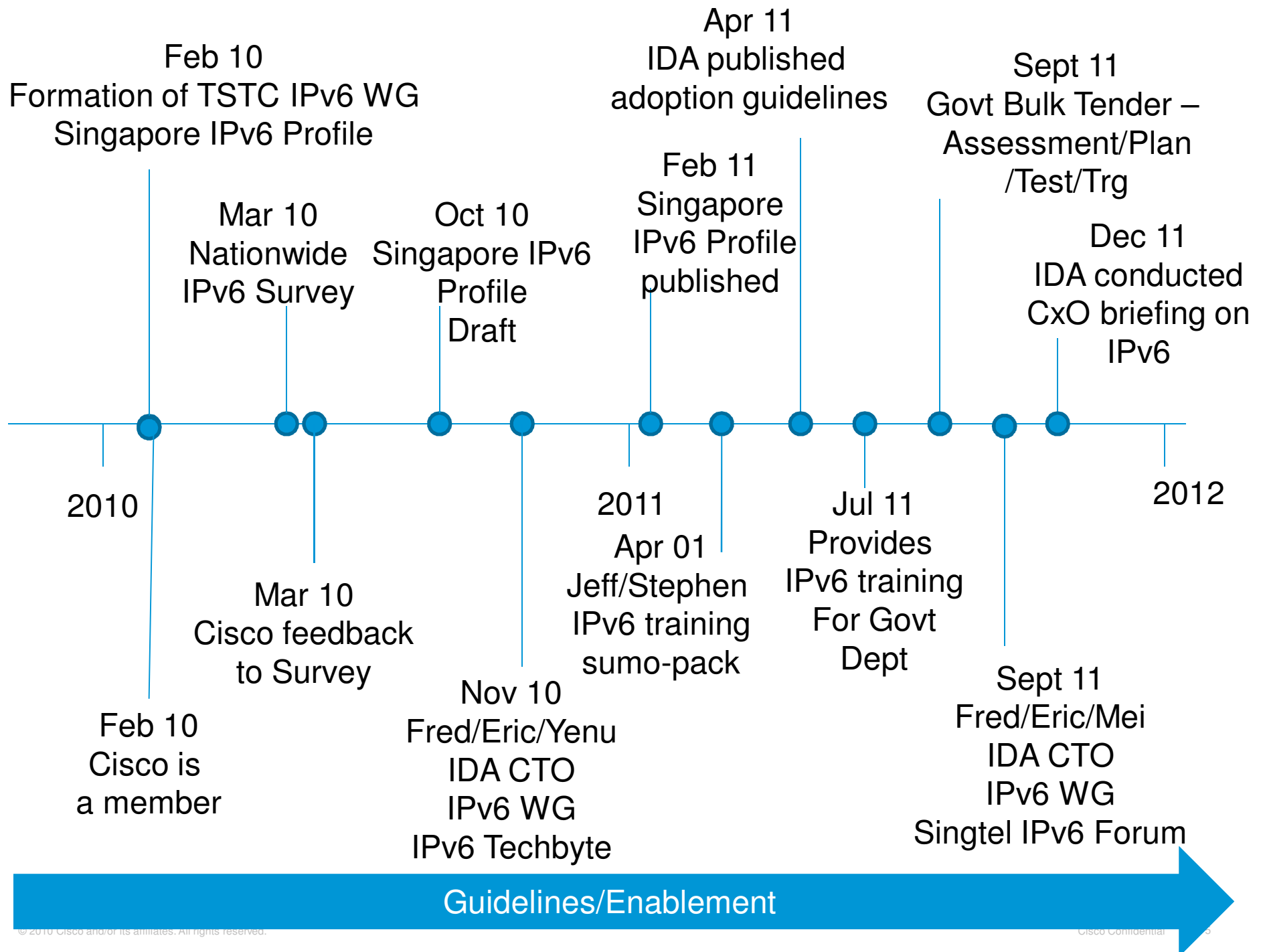
- Return of Investment is always a trump card to drown any IPv6 technical and visionary discussions
- We balked under the pressure as we entertain the idea that an ROI must be calculated before adoption
  - this goes hand in hand with obsessive search for IPv6 killer app, which hides the true value of what IPv6 brings

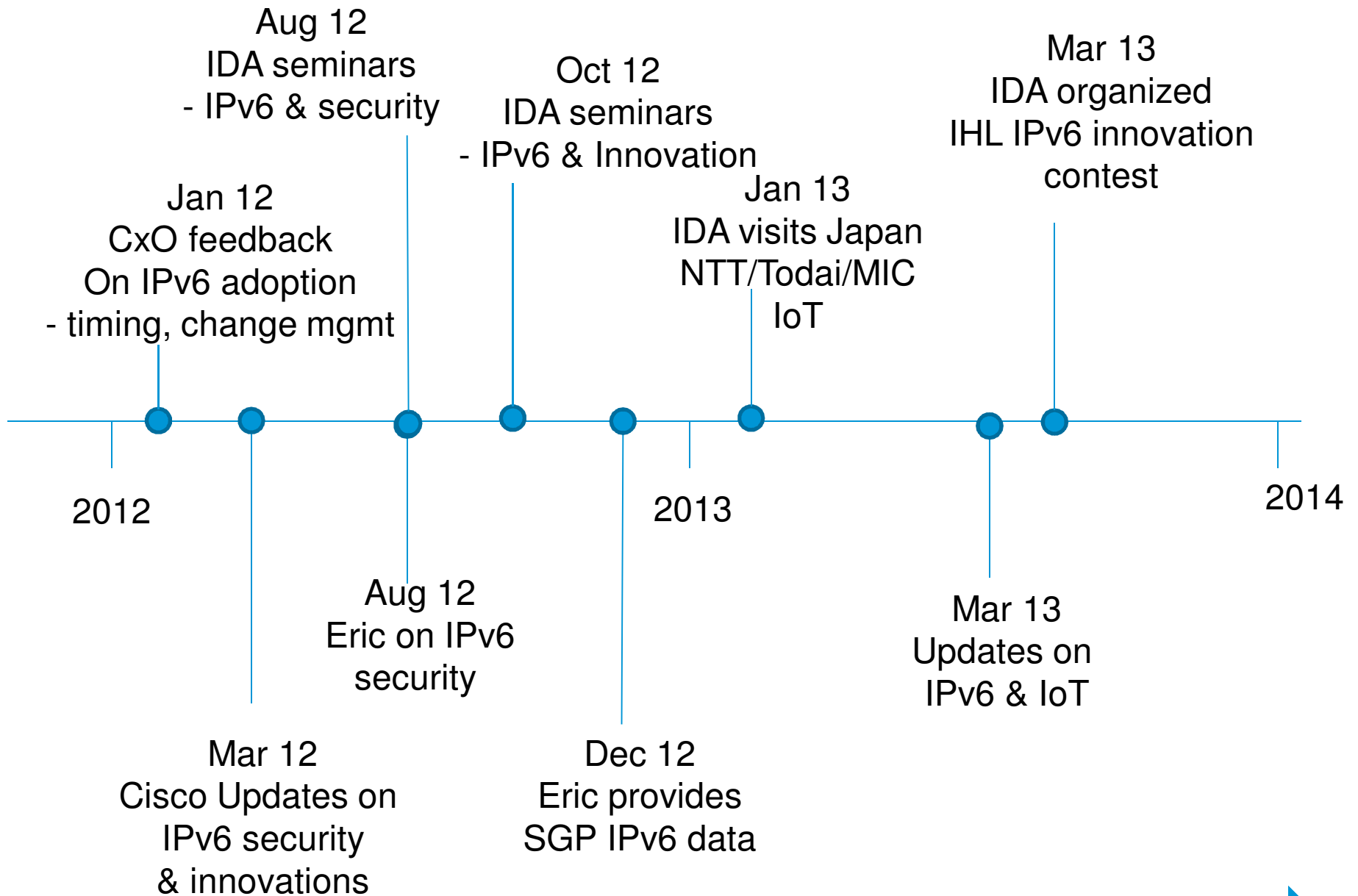
# IPv6 program in Singapore

- Strong governmental leadership
  - Government entities, vendors, education community, telecoms, enterprises
  - Systematic way to a multi-year program
  - Clear and focus objectives
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- We knew from the start, It's going to be a long journey....



Awareness/Executive Sponsorship





# iDA

## – IPv6 Innovation Competition for IHL

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**IPv6 Innovation Challenge –The Future of Internet**  
The objective is to develop IPv6 skills, to stimulate interest, to initiate discussions and to promote creativity around IPv6.

This competition will also provide an opportunity for the students to gain hands-on experience with IPv6 technology by coming up with innovative ideas and creating various types of networking projects with the use of IPv6 effectively.

**Competition Categories:**  
The competition invites applications from any one of the three categories listed below:

**IPv6 Applications Development Contest**  
Participants to develop applications that showcase the merits of IPv6.  
Examples of advanced applications are: Voice over Internet Protocol; management and monitoring tools; peer to peer applications; and games etc.  
[View Example Here](#) [1](#) [2](#) [3](#)

**IPv6 Futuristic Product Design Contest**  
Participants can send product design of a device/appliance that can be IPv6 enabled. Participants are to provide a detailed justification on the value of enabling it with IPv6.  
Examples are: IPv6-enabled Home Appliances  
[View Example Here](#) [1](#)

**IPv6 Idea Contest**  
Participants to submit a written proposal providing details of an idea (application/innovation/promoting adoption) based on the merits and strengths of IPv6.  
Examples of idea are: Internet Car Project, IPv6 based Intelligent Transport Management System, etc.  
[View Example Here](#) [1](#) [2](#) [3](#)

<http://www.ipv6competition.com>

# iDA

## – IPv6 Innovation Competition for IHL

S/N	Name of Team	Name of IHL/School	Competition Category	Project Name
1	Revolutionaries	ITE College East	IPv6 Idea Contest	IPv6 uScan Project
2	Smart Monitoring	Singapore Poly, School of EEE	IPv6 Futuristic Product Design Contest	IPv6 enabled Posture & Fall Detection Systems
3	The Socializers	Singapore Poly, School of EEE	IPv6 Futuristic Product Design Contest	Tander Bear – A social-networked teddy bear using IPv6
4	INE	Temasek Poly, School of Engineering	IPv6 Futuristic Product Design Contest	iPolice
5	Greenstaff	Temasek Poly, School of Engineering	IPv6 Idea Contest	Electronic Road Pricing 2.0
6	T-Swift	Temasek Poly, School of IIT	IPv6 Applications Development Contest	Switching to IPv6 using Openflow Technology
7	Pororo	Nanyang Poly, School of Engineering	IPv6 Applications Development Contest	Crowd Control Application
8	Pegasus	Nanyang Poly, School of Engineering	IPv6 Idea Contest	IPv6 Household Terminals



