Singapore IPv6 Transition Programme

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Feb 2013

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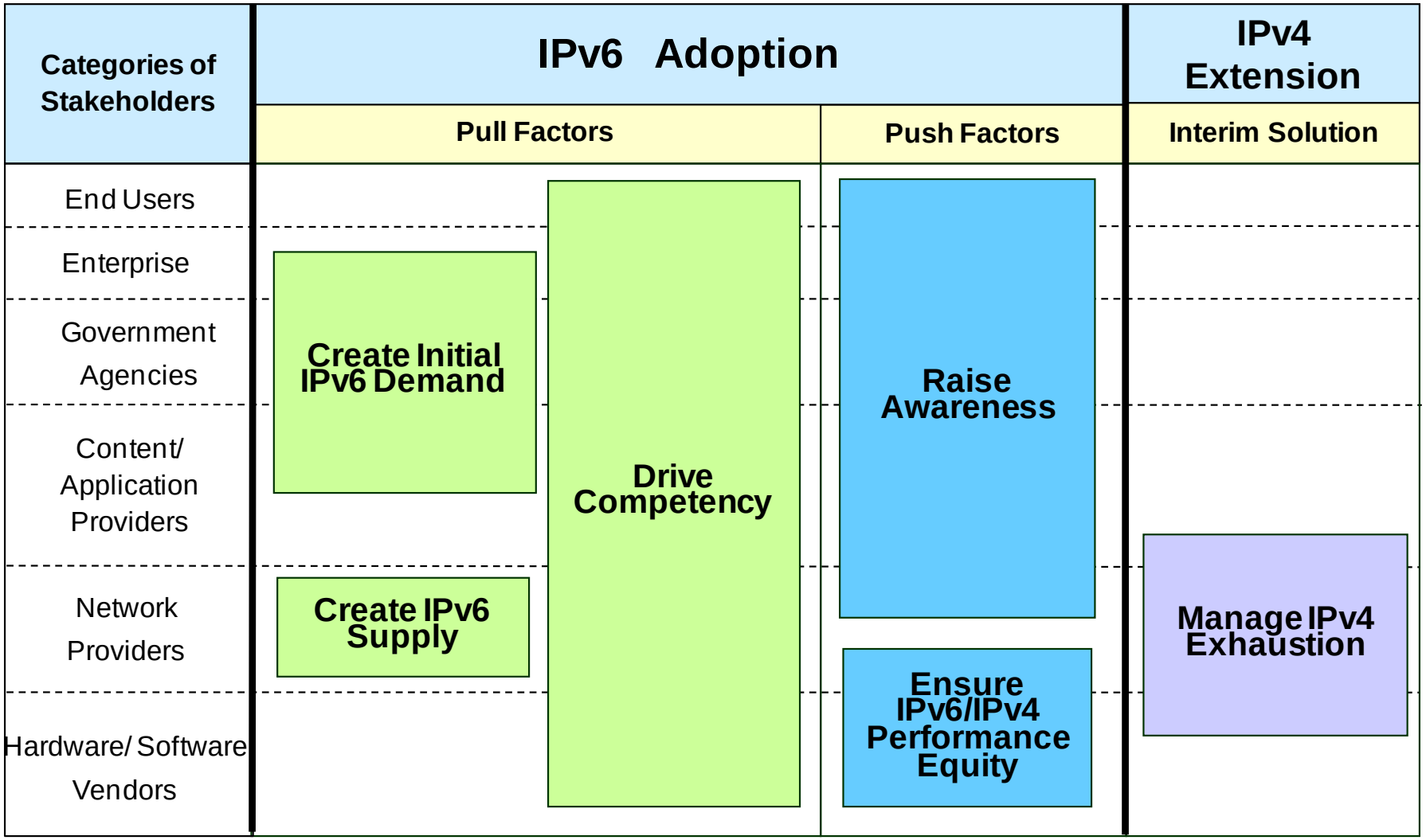
IDA Effort To Promote IPv6 Adoption



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IDA Effort To Promote IPv6 Adoption

DEMAND

- In a poll conducted in Sep 12, at least 95% of agencies' e-services will be IPv6 ready by Mar 13
- 5 x top-ranking local websites already IPv6 certified, churning IPv6 traffic in Singapore
- 1 top local bank is enabling IPv6 by 2013

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SUPPLY

- ISPs aware of the need to deploy IPv6 but lack business cases
- Created IPv6 supply through regulation by issuing policy to local ISPs to ensure local citizens can access IPv4 and IPv6 content by Jun 13
- More than 20 IPv6 vendor solutions / training or services published on our IDA marketplace to meet the industry demand

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AWARENESS

- 2 x conferences & 1 x executive briefings held in the last 2 years
- Quarterly e-newsletter broadcast to around 1,500 professionals on latest IPv6 updates

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COMPETENCY

- Offered IPv6 forum certified silver and gold courses
- Hundreds of industry professionals and thousands from local IHLs benefited from the IPv6 training programme

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Recap of IPv6 Conference 2012

IPv6 Conference 2012
Enhancing Singapore's Competitive Advantage in World Markets Through IPv6
31 Jul to 02 Aug 12 @ Hotel Fort Canning

1. Focus on IPv6 business opportunities, innovations and security
2. Esteemed speakers like Geoff Huston, Tom Coffeen, James Lyne, Eric Vyncke, etc
3. IPv6 forum for financial industry – local banks have either started or in progress of planning
4. Reached out to wider sectors like healthcare & tourism, 40% were senior mgmt & above
5. 95% survey respondents – "Yes" to believing benefits in adopting IPv6 for business sustainability
6. Key message #1: Continued IPv4 investment will lead to higher cost of refresh cycle
7. Key message #2: Security risk of IPv6 can happen in IPv4-only network

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Sharing on IPv6 Conference 2012

IPv6 Conference & Workshops 2012 - Key Things About IPv 6 Security

by **IDA Singapore** • 3 months ago • 230 views

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IPv6 Conference & Workshops 2012 - Act Now and Plan Early

by **IDA Singapore** • 3 months ago • 91 views

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IPv6 Conference & Workshops 2012 - Risks of Staying with IPv4

by **IDA Singapore** • 1 month ago • 45 views

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IPv6 Conference & Workshops 2012 - Practical Steps to Make IPv6 Happen

by **IDA Singapore** • 1 month ago • 16 views

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IPv6 Conference & Workshops 2012 - What Makes Enterprises Want to Adopt IPv6 Now

by **IDA Singapore** • 1 month ago • 14 views

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A Look At IPv6 Competition 2013

IPv6 Innovation Challenge
The Future of Internet
15 Mar 13 @ Mapletree Business City

1. Focus promoting skills and creativity around IPv6 and stimulate interest in future workforce
2. Guest-of-Honour: Latif Ladid, President of IPv6 Forum
3. 3 categories: application development, product design and idea contest
4. Out of 20+ submissions, 12 were shortlisted for final judging on 15 Mar 13
5. Key Message #1: Schools are paying interest in training students in IPv6. Companies should do likewise for their employees

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Additional Focus – 2 New "S" Approaches in IPv6

IPv6 Security

- Create awareness of security vulnerabilities in IPv6 deployment and risk of not planning early
- Highlight the inherent risk of IPv6 threats in IPv4 only network

IPv6 Services

- Identify new areas of service where IPv6 benefits can be leveraged
- Demonstrate and showcase new areas of service to stir demand and interest in IPv6 adoption

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