

# NZ IPv6 Readiness Survey

Conducted by InternetNZ in mid-2009,  
on behalf of the NZ IPv6 Steering Group

Presented by  
Richard Wood  
August 2009

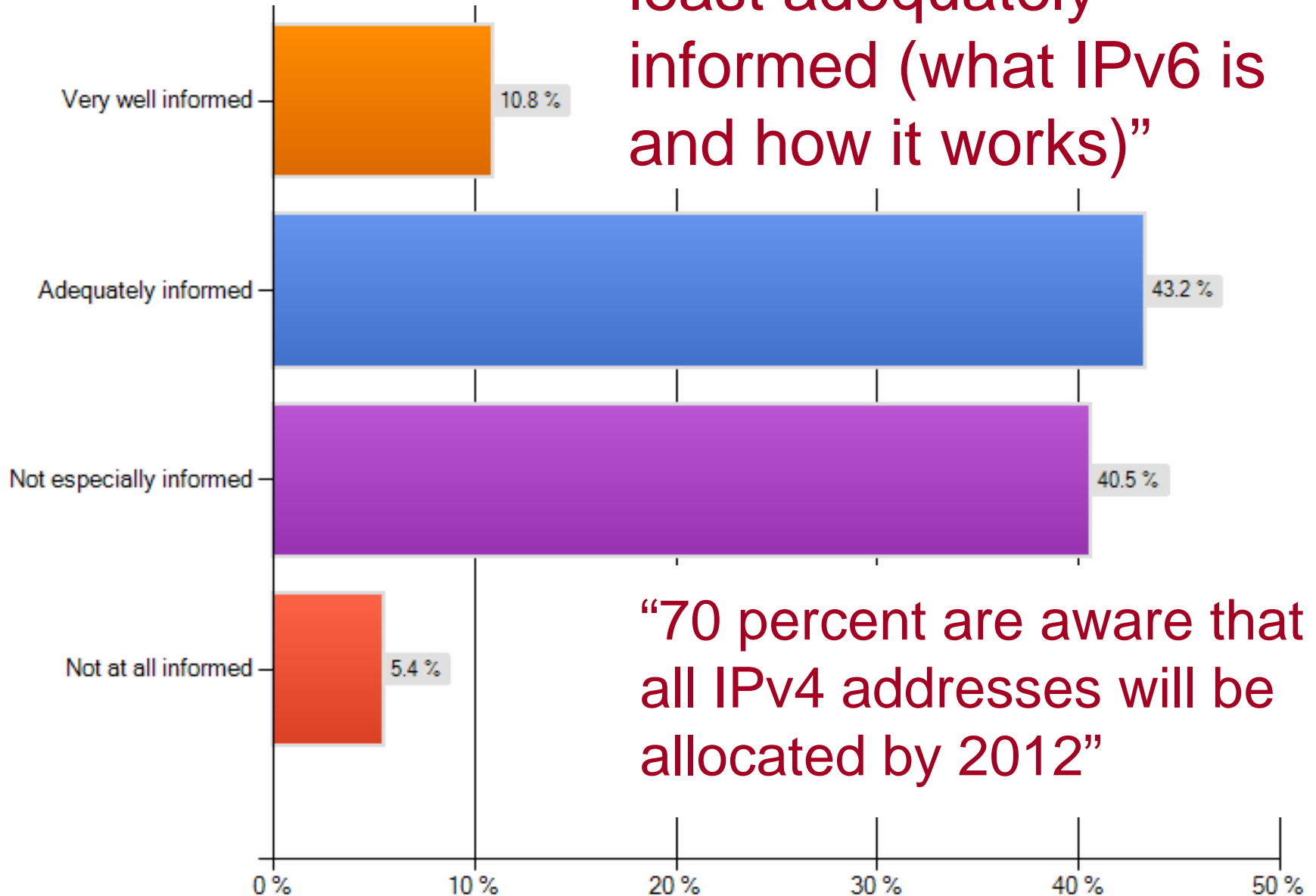


## Survey method and demographics

- Emailed to list of top 100 CIOs
- Email and phone follow-up
  
- 37% response rate (i.e. 37)
- All respondents > 500 desktops
- 59.5% public, 40.5% private sector



## The good news!



“More than half are at least adequately informed (what IPv6 is and how it works)”

“70 percent are aware that all IPv4 addresses will be allocated by 2012”

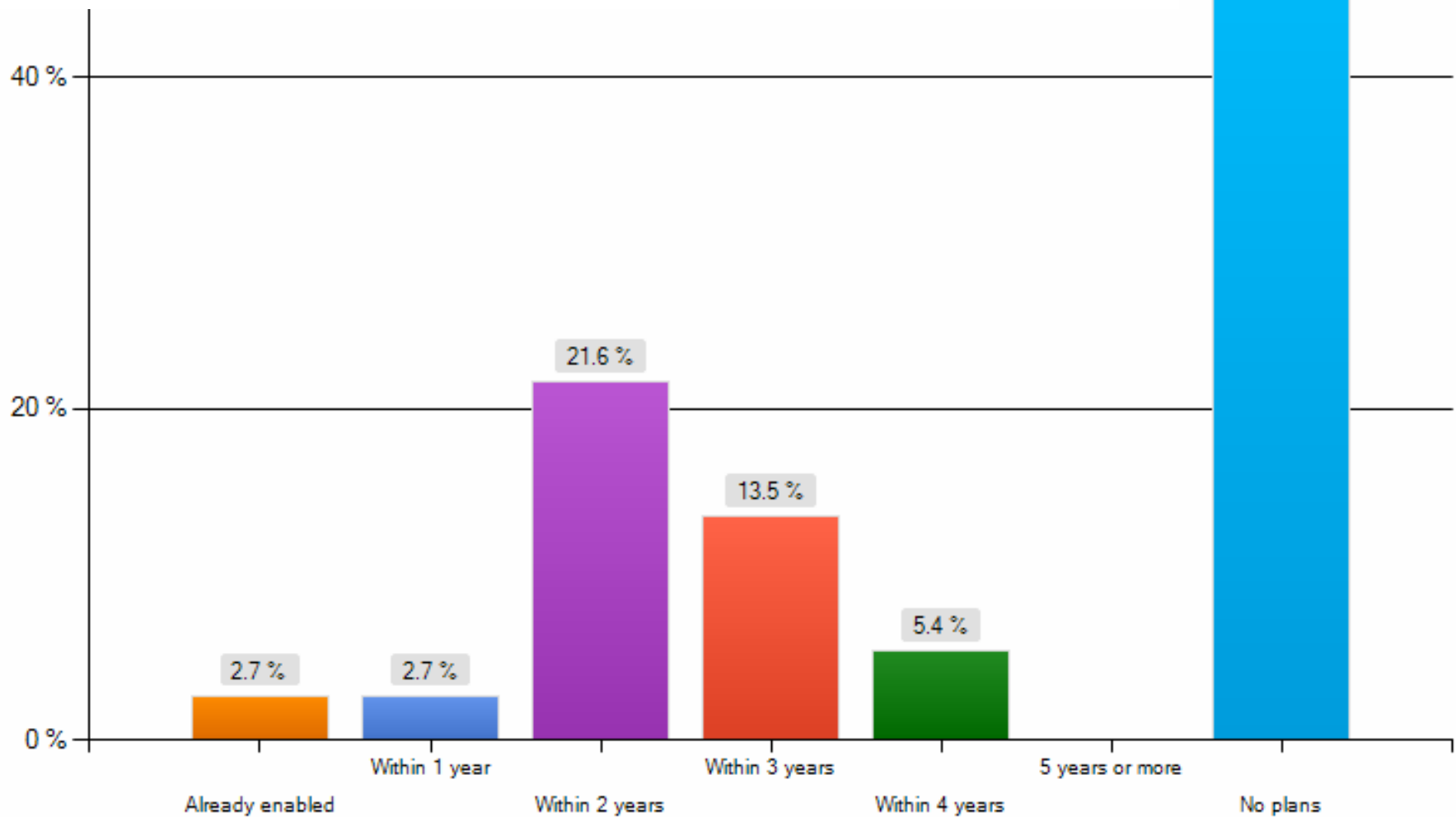
## The not so good news!

“Management are generally not aware of IPv6 as a 'Risk or Opportunity’”

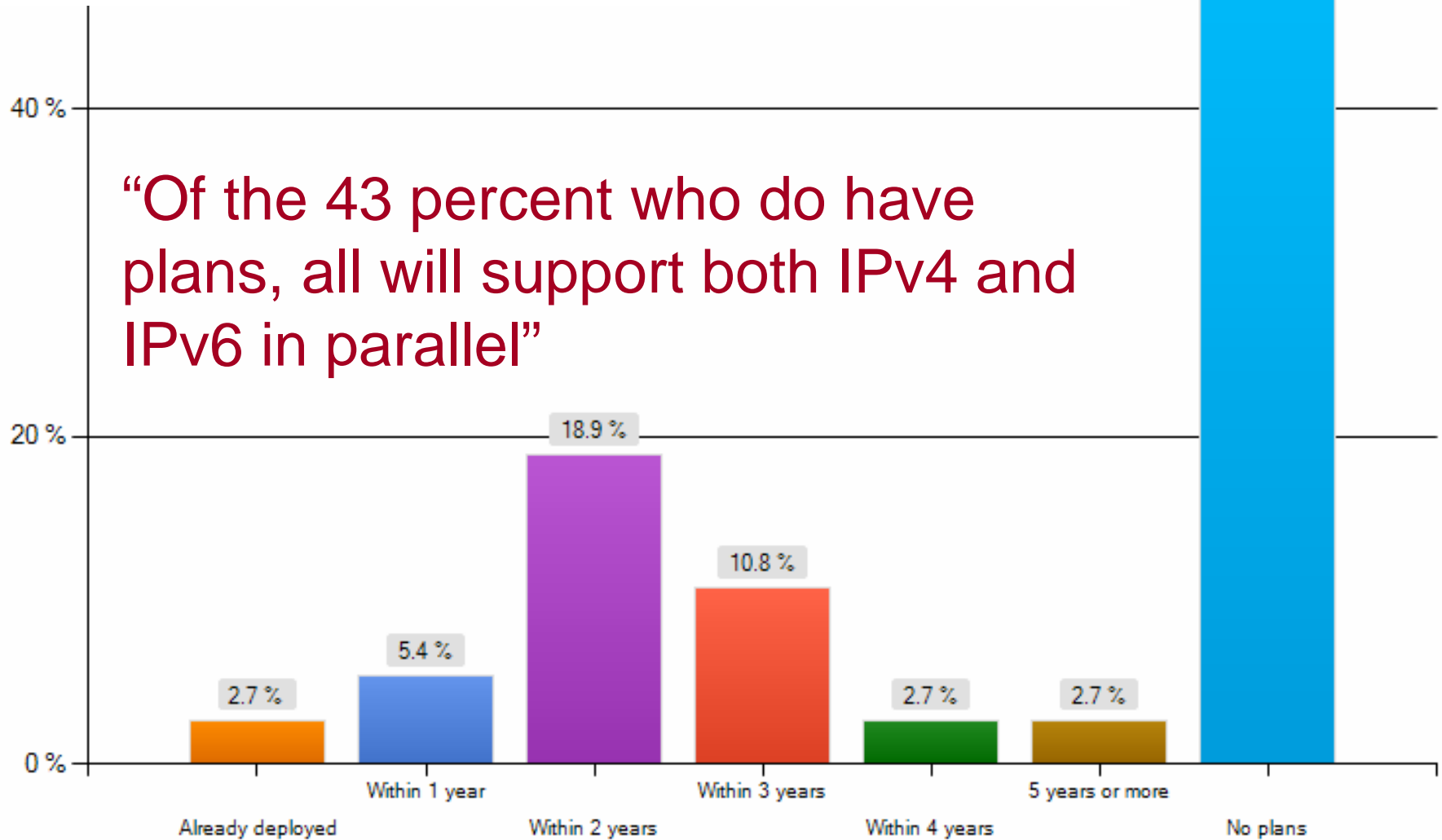
- 8 % not sure
- 65% not especially aware
- 24% adequately aware
- 3% very aware



“Over half have no plans to IPv6-enable website / public Internet services, including email and DNS”



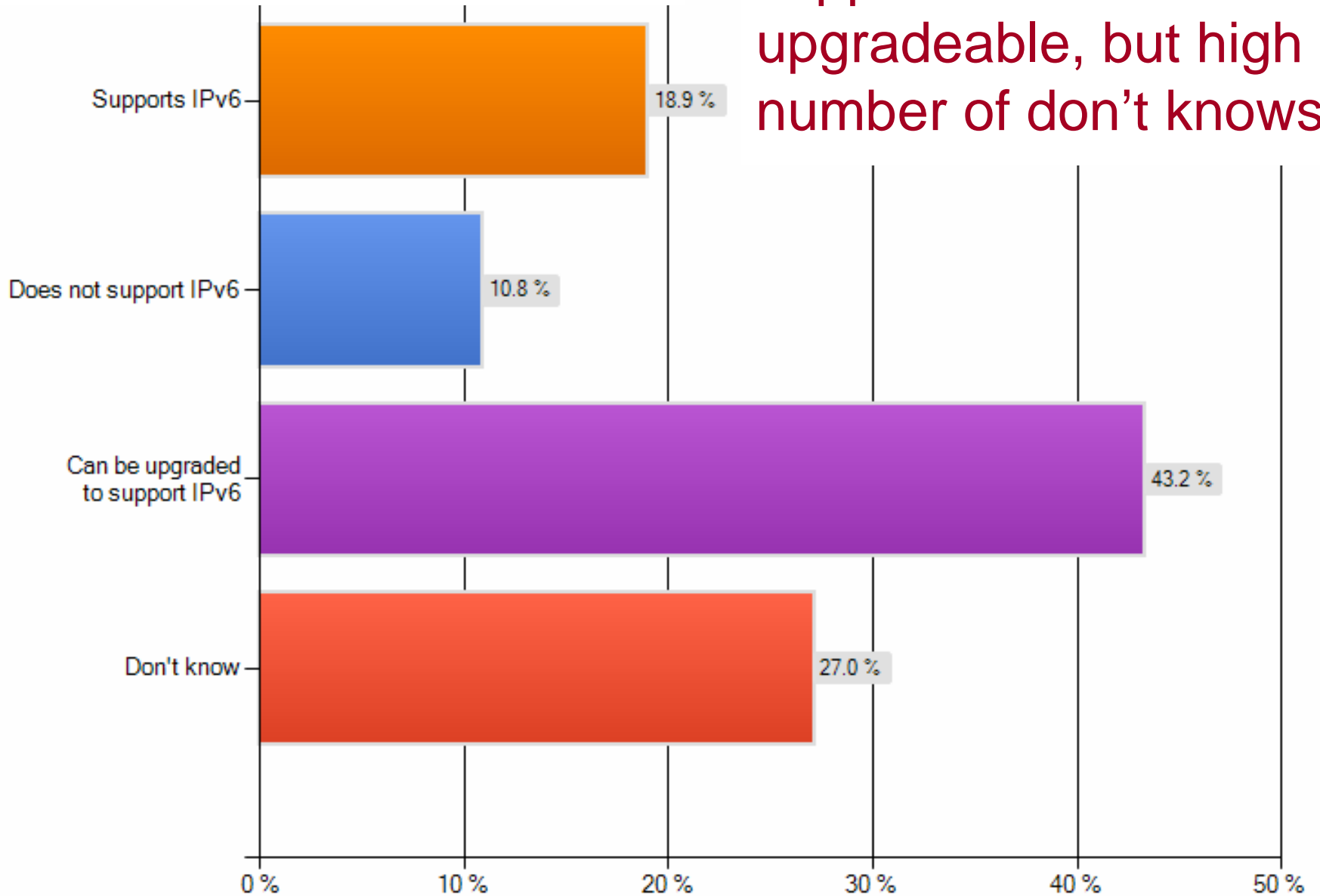
“Over half have no plans for IPv6 on internal networks”



“Of the 43 percent who do have plans, all will support both IPv4 and IPv6 in parallel”

# Saving grace?

“Majority of networks support IPv6 or are upgradeable, but high number of don’t knows”



## Spot the gap 1

“For most, IPv6 is not a factor regarding purchasing decisions, including RFPs and RFIs”

- 5% extremely important
- 24% very important
- 51% not especially important
- 19% not important at all

“41% say IPv6 does not feature in the organisation's future IT requirements / roadmap”





## Spot the gap 2

“Plenty of IPv6 skills / IPv6 network support, either in-house and/or out, but there is a gap”

- 43% in-house support
- 49% outsourced support
- 24% no support

“84% say telecommunications service provider/s has not briefed them on their plans to support IPv6”



# What would help speed up your IPv6 deployment

- cisco providing ipv6 support in its base images
- **management appreciation of the need for ipv6**
- Be informed by networks and industry, like the planned workshop,
- Risk analysis
- More money
- **We first need to formulate a strategy based on the risks and benefits of IPv6**
- Information about IPv6, especially the risks and timeframes mentioned
- **Tangible cost benefits**
- **Complete support from our network equipment suppliers for all the product families we already use.**
- We are NOT going to be upgrading to the top end product just to get the IPv6 functionality we want.
- **Mostly more awareness/knowledge.**
- Also Vendor support/promotion i.e. if their products support (we haven't heard anything from Telecom etc)
- I am unaware there is a problem for us - we think we have plenty of IP space...
- Knowledge - IPV6 looks user unfriendly (to an untrained eye)
- More need for IPv6. We have a strategy to roll-out IPv6 over the next couple of years, but this can be brought forward if the need is there.



## Other comments

- **There are greater priorities within our organisation and these are likely to continue for several years to come.**
- Up until now, moving to IPv6 has not featured as a pressing need for us. Now would appear to be the time to begin formulating a strategy in regard to IPv6 deployment.
- **It isn't scary !! It is just a case of getting on with it.**
- I'm concerned there's not enough information being disseminated about IPv6, especially in the corporate world. **I also don't see a big rush of service providers looking to help businesses get ready for IPv6.** I guess the ground-swell hasn't started yet.
- the question really begs as to if it is really that necessary. Yes there is the magic date of 2012 but if you don't need any more IPv4 address space then there is no need to go to IPv6.
- **There is basically no "Killer App" that will force the capital investment needed to make it go forward.**
- It also requires ISP's to get on board and if they have no plans then there is not a lot the end user organisations can do.



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Thank You!

The survey results will be  
posted on  
[www.ipv6.org.nz](http://www.ipv6.org.nz)

