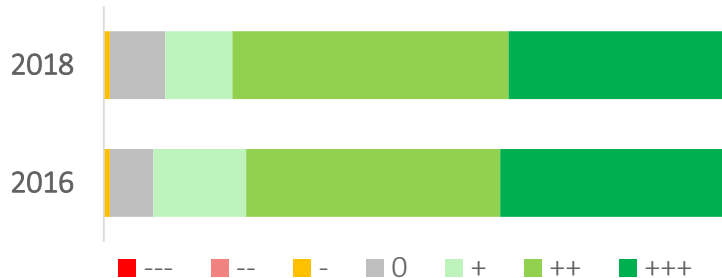


# APNIC Survey 2018

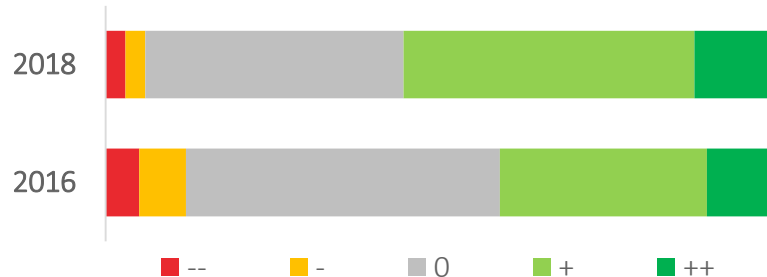
RIPE 77 – Amsterdam

# APNIC Survey 2018

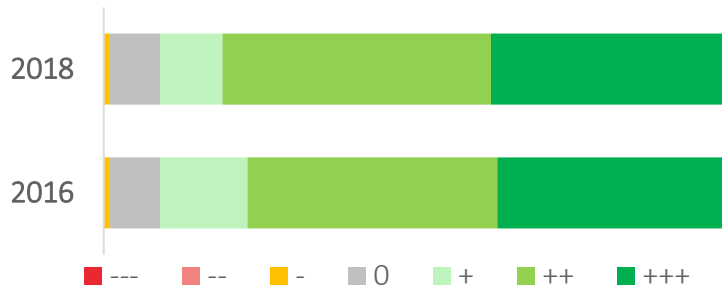
## Quality



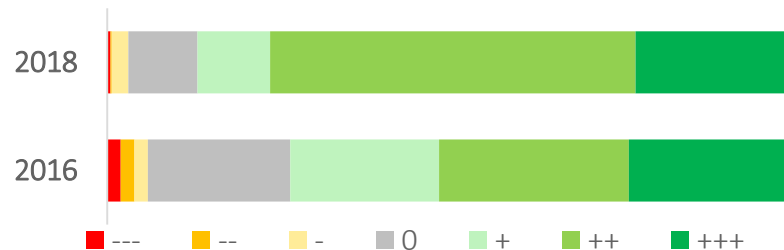
## Promotion



## Value



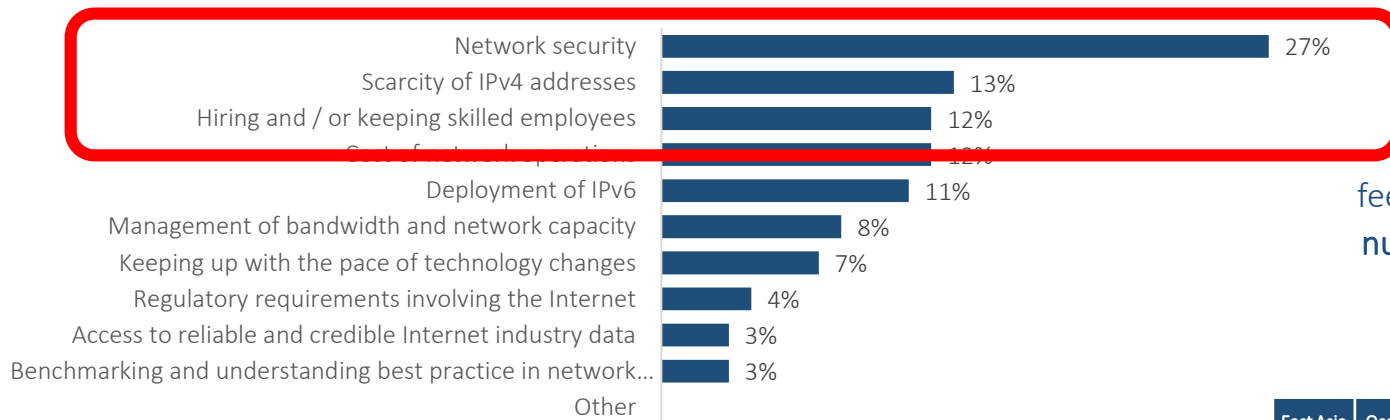
## Transparency



[www.apnic.net/survey](http://www.apnic.net/survey)

# Operational Challenges

Q9. Thinking about your Internet-related services, products or activities, what are the MAIN operational challenges facing your organisation?

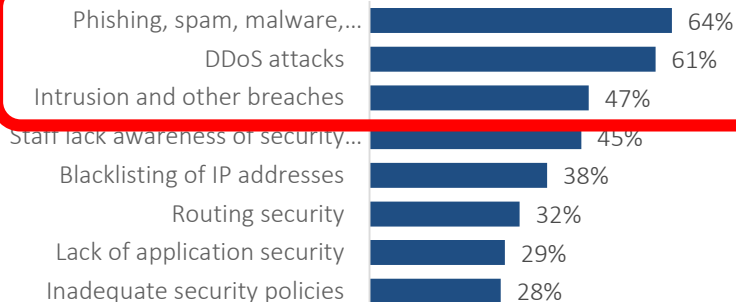


Consistent with focus group feedback, network security is the **number one** challenge facing the community in 2018

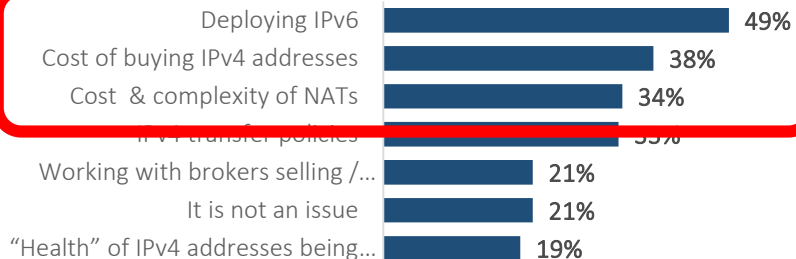
	East Asia	Oceania	SE Asia	South Asia	LDEs	Developing	Developed
Network security	28%	34%	22%	26%	28%	25%	31%
Scarcity of IPv4 addresses	13%	9%	14%	14%	11%	13%	12%
Cost of network operations	10%	14%	17%	11%	13%	13%	11%
Hiring and / or keeping skilled employees	12%	12%	13%	10%	8%	11%	16%
Deployment of IPv6	9%	8%	8%	17%	16%	10%	7%
Management of bandwidth and network capacity	9%	9%	9%	8%	7%	9%	8%
Keeping up with the pace of technology changes	10%	5%	7%	6%	5%	9%	4%
Regulatory requirements involving the Internet	4%	6%	4%	3%	4%	4%	5%
Benchmarking and understanding best practice in network operations	4%	2%	3%	3%	3%	4%	3%
Access to reliable and credible Internet industry data	3%	1%	4%	3%	4%	2%	2%
Other	0%	1%	0%	0%	0%	0%	1%

# Challenges and Responses

## Security: MAIN challenges



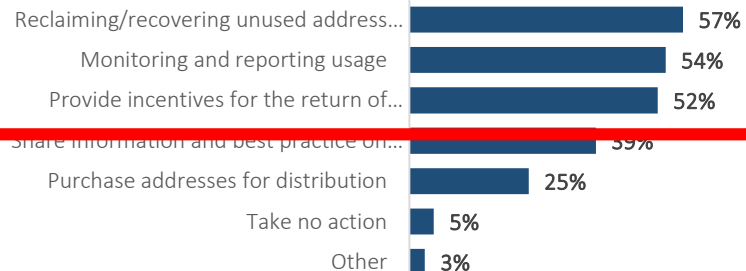
## IPv4 scarcity: MAIN challenges



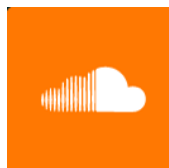
## Security: How can APNIC help?



## IPv4 scarcity: what should APNIC should do?



# Thanks!



[apnic.net/social](https://apnic.net/social)

[apnic.net](https://apnic.net)  
[apnic.blog](https://apnic.blog)  
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