



IT TAKES VISION



Insurance Ireland Milliman CRO Forum

31st May 2017



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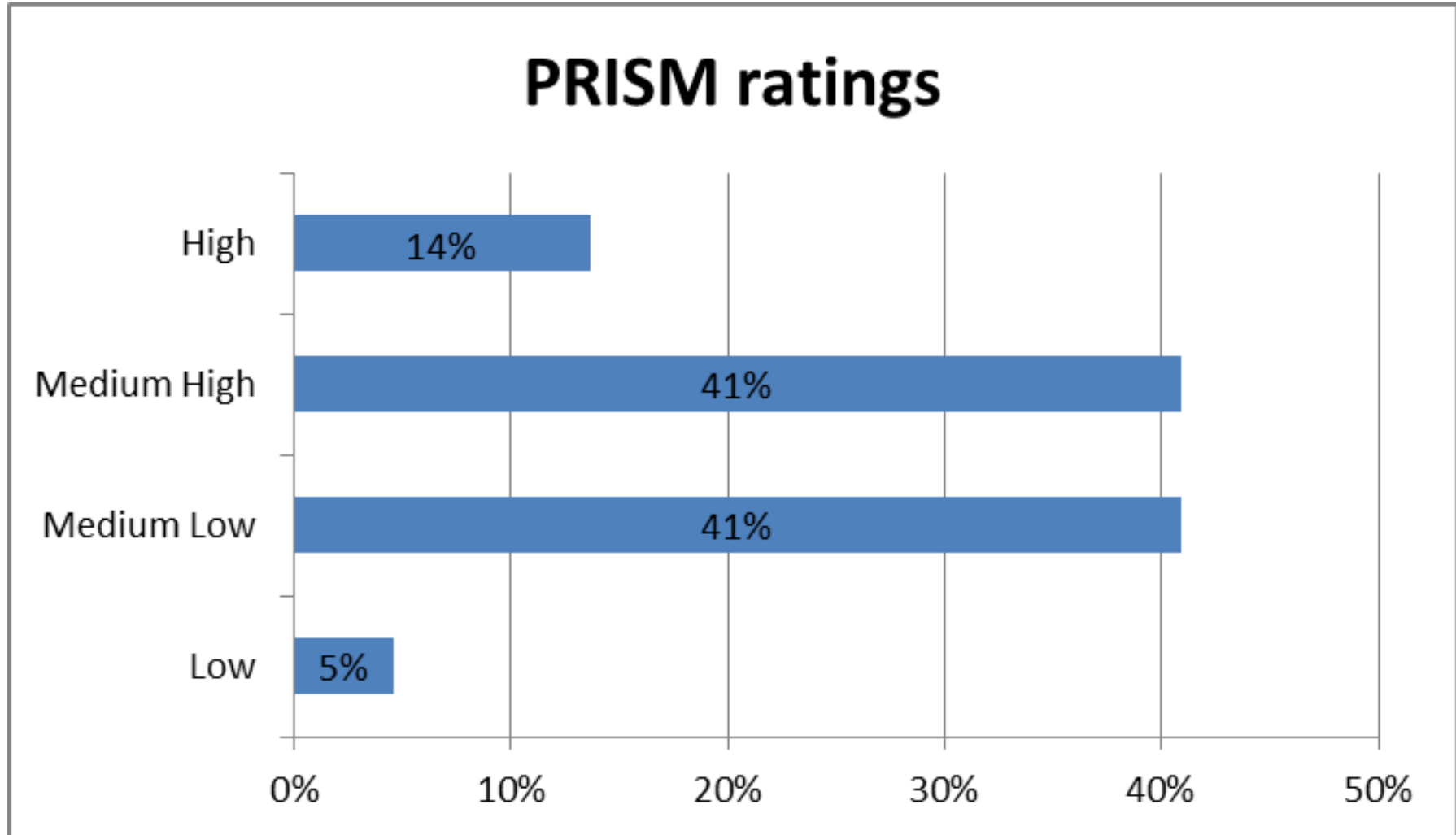


Cyber Risk Survey

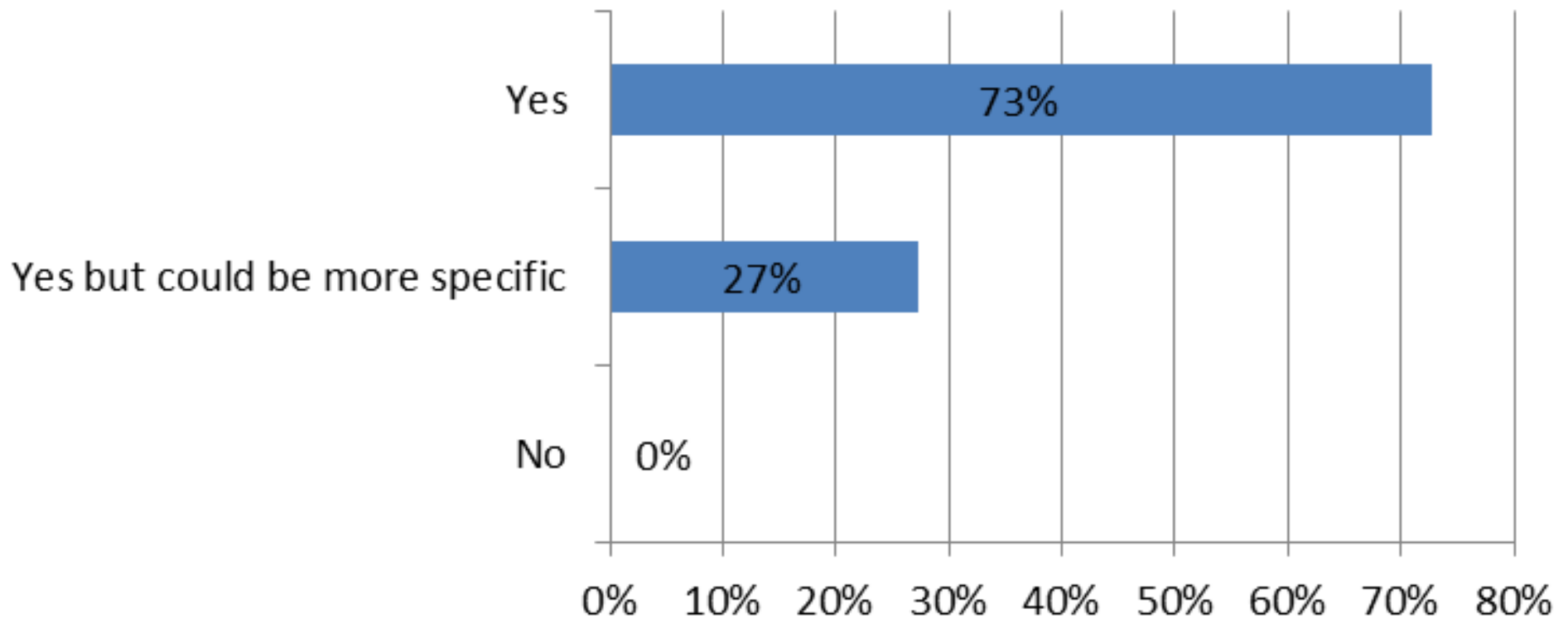
Cyber Risk

- CBI guidance on IT and cybersecurity risks September 2016
- CBI survey on cyber risk issued October 2016
- Letter to companies April 2017 with results and required actions
- We issued a survey to CROs following the last forum
 - Allow benchmarking of positions
 - What companies are doing in practice
 - What they intend to do

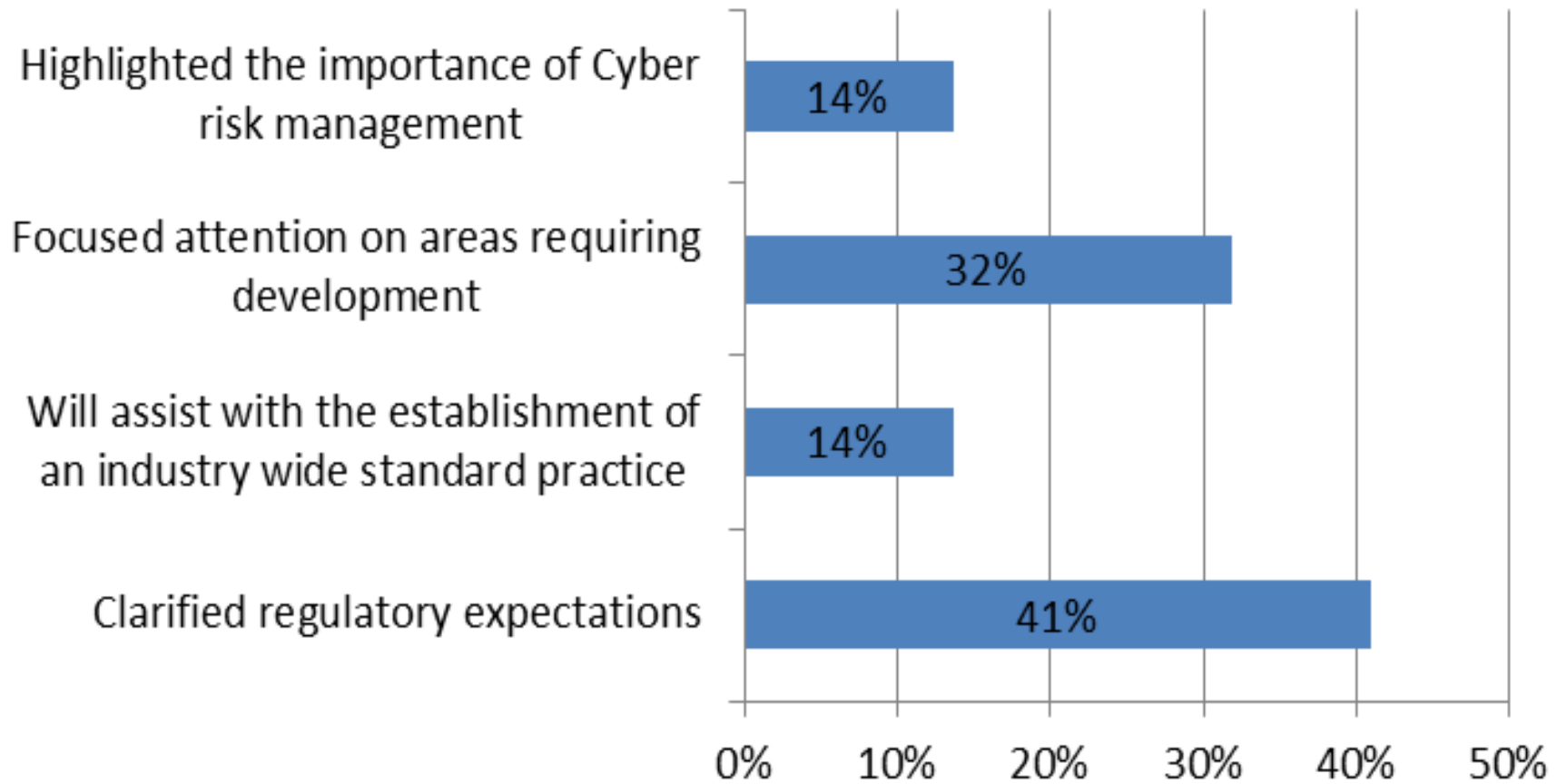
Participation in survey



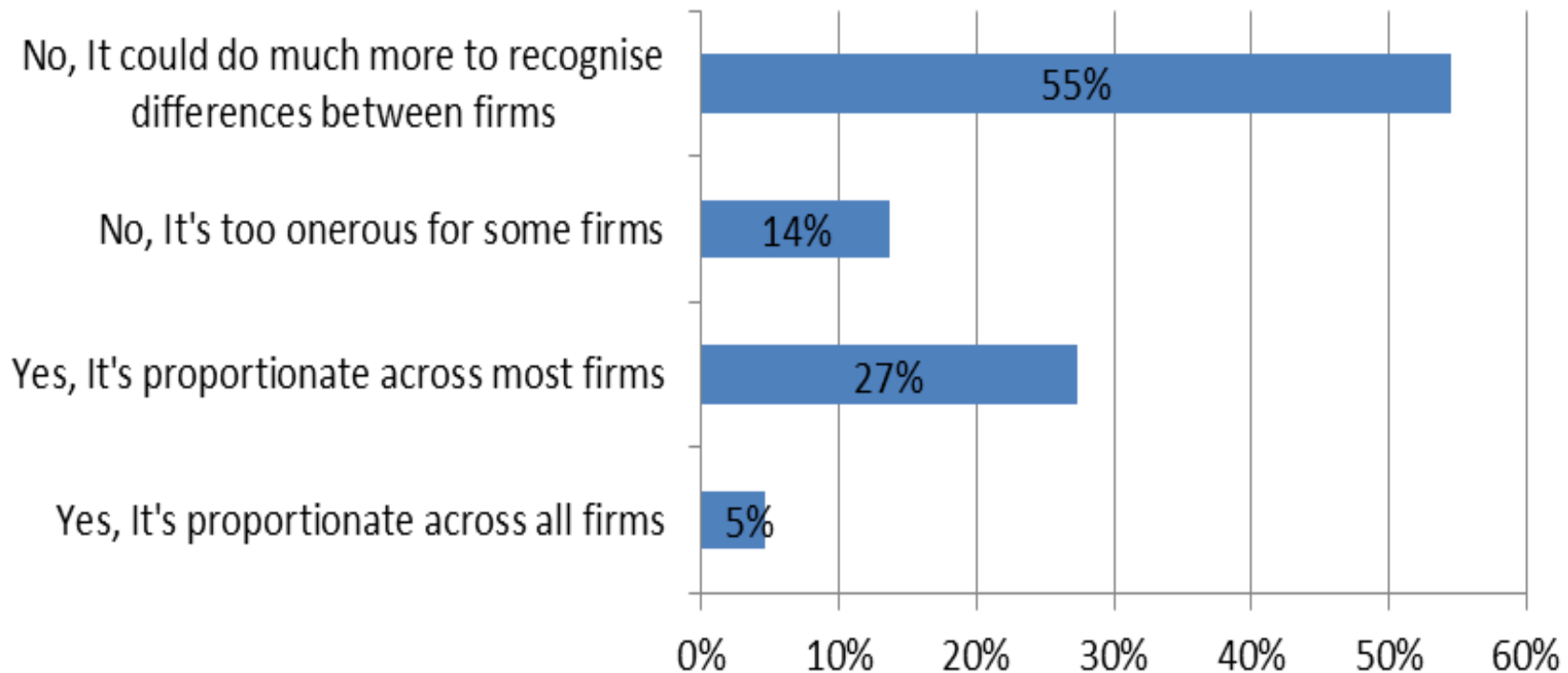
Did you find the CBI Guidance helpful?



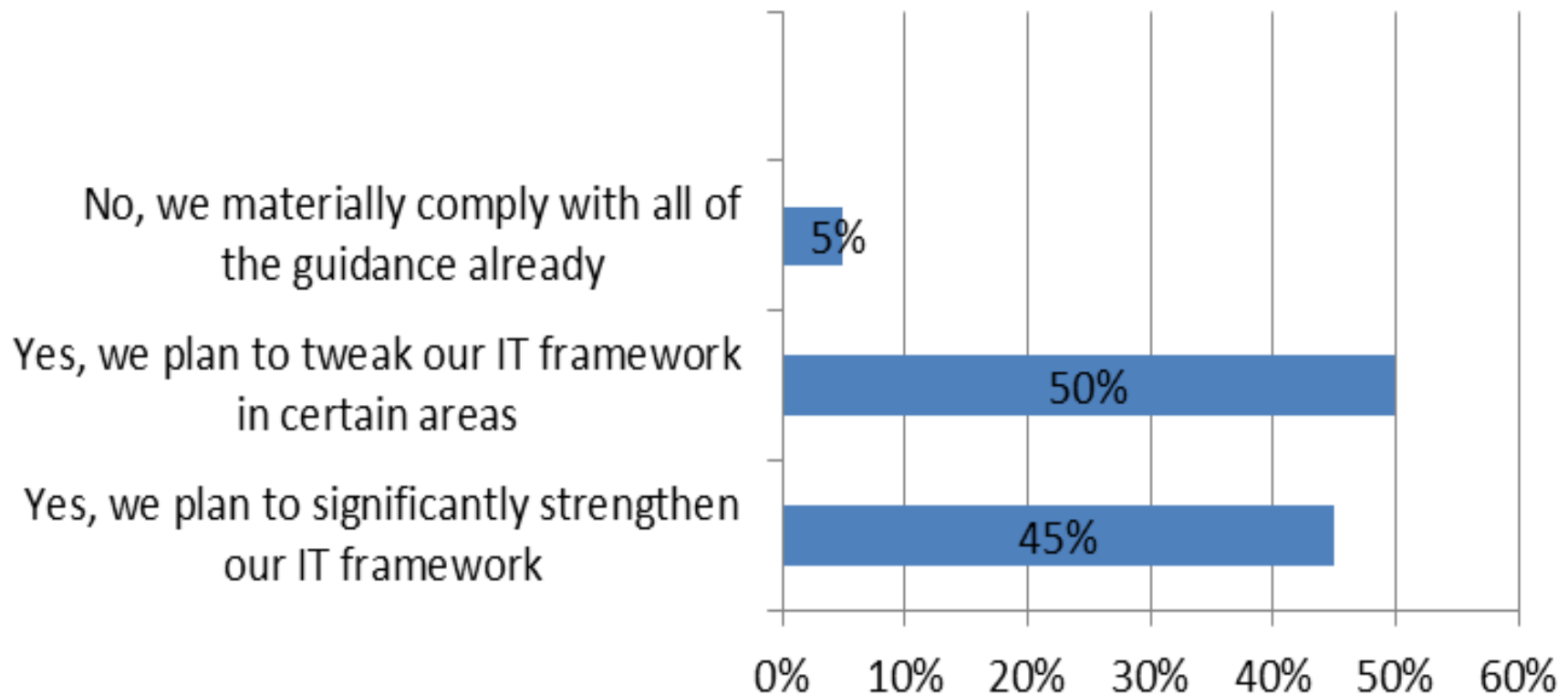
In what ways was it helpful?



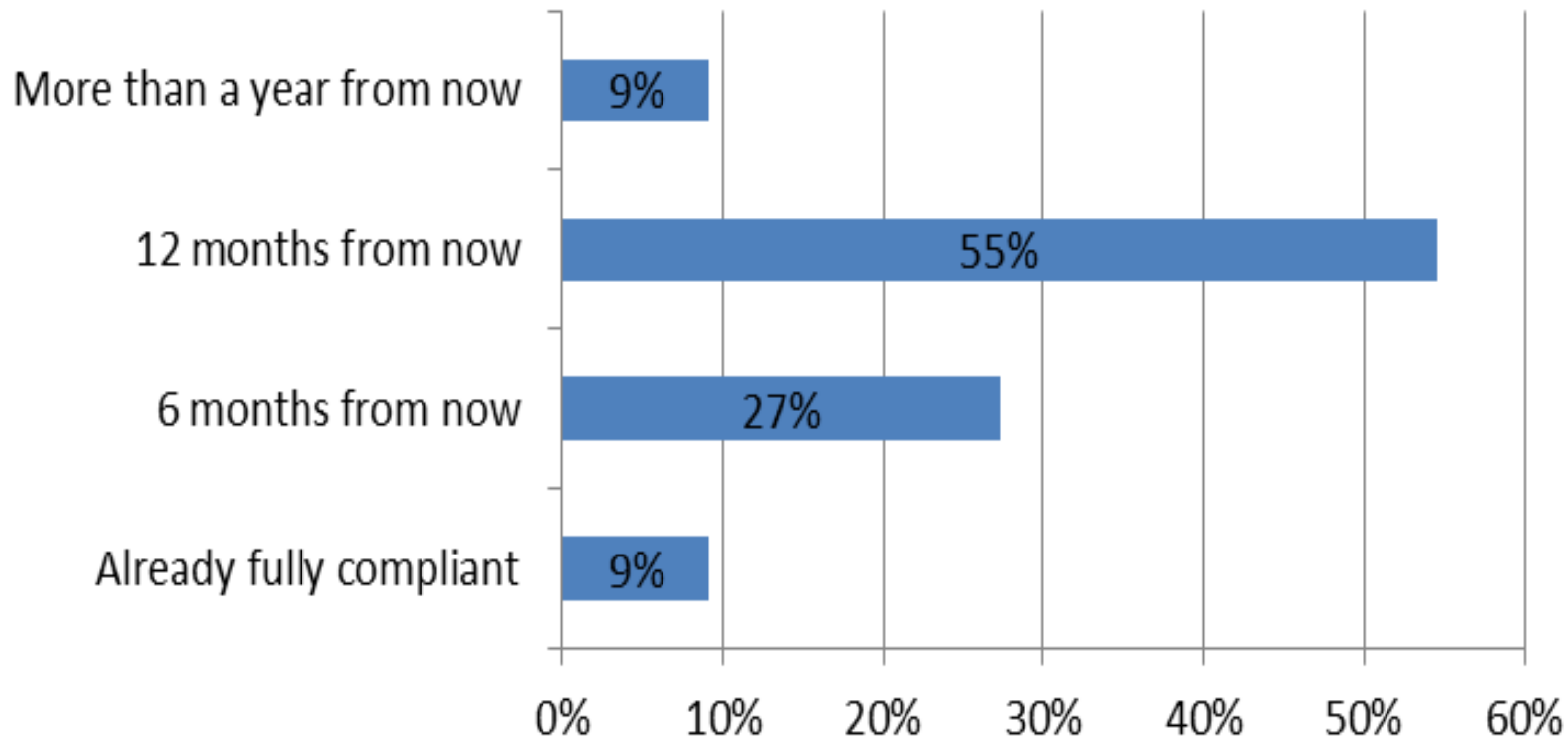
Sufficient recognition of proportionality and/or differences in risk profile?



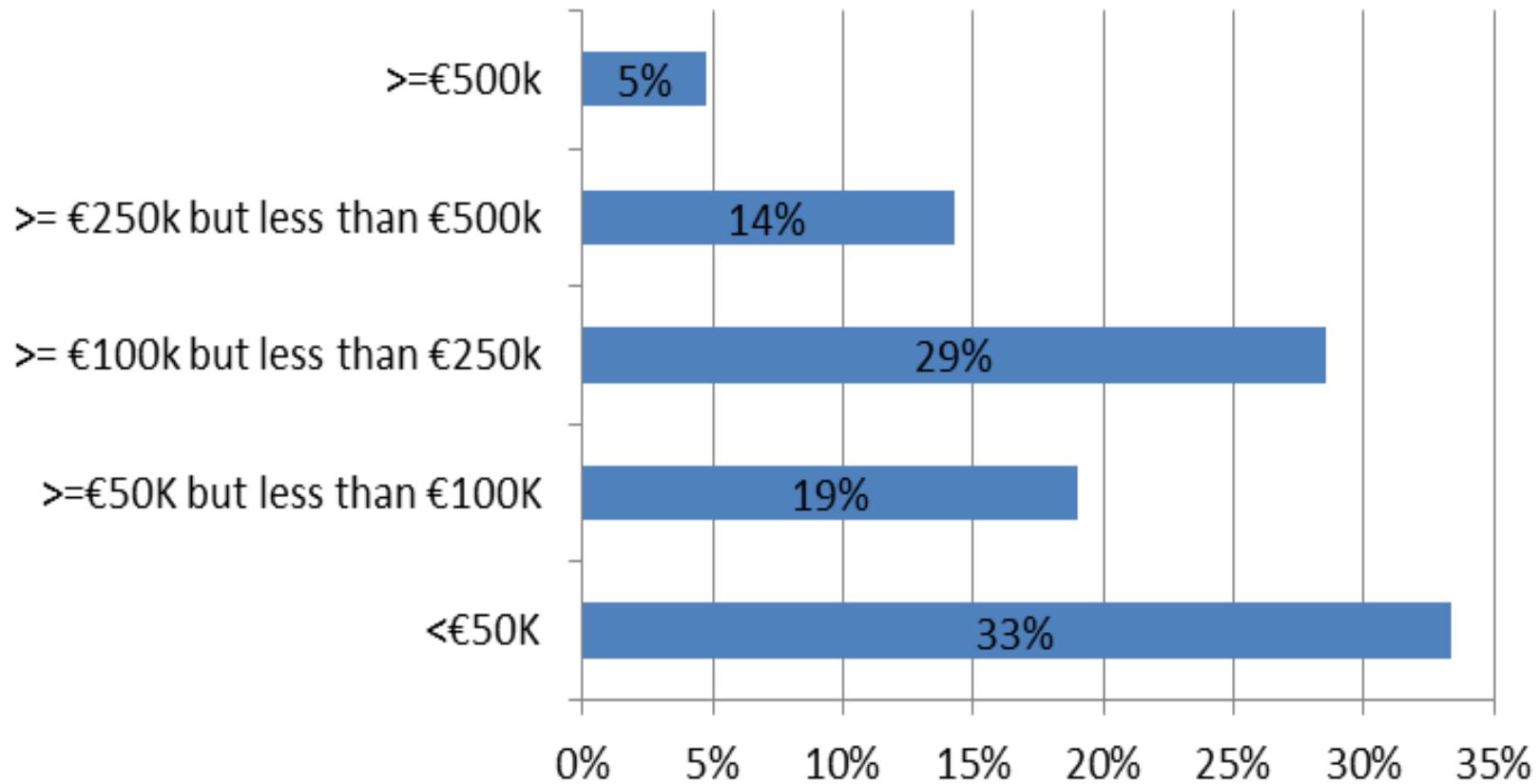
Changes in response to the Guidance?



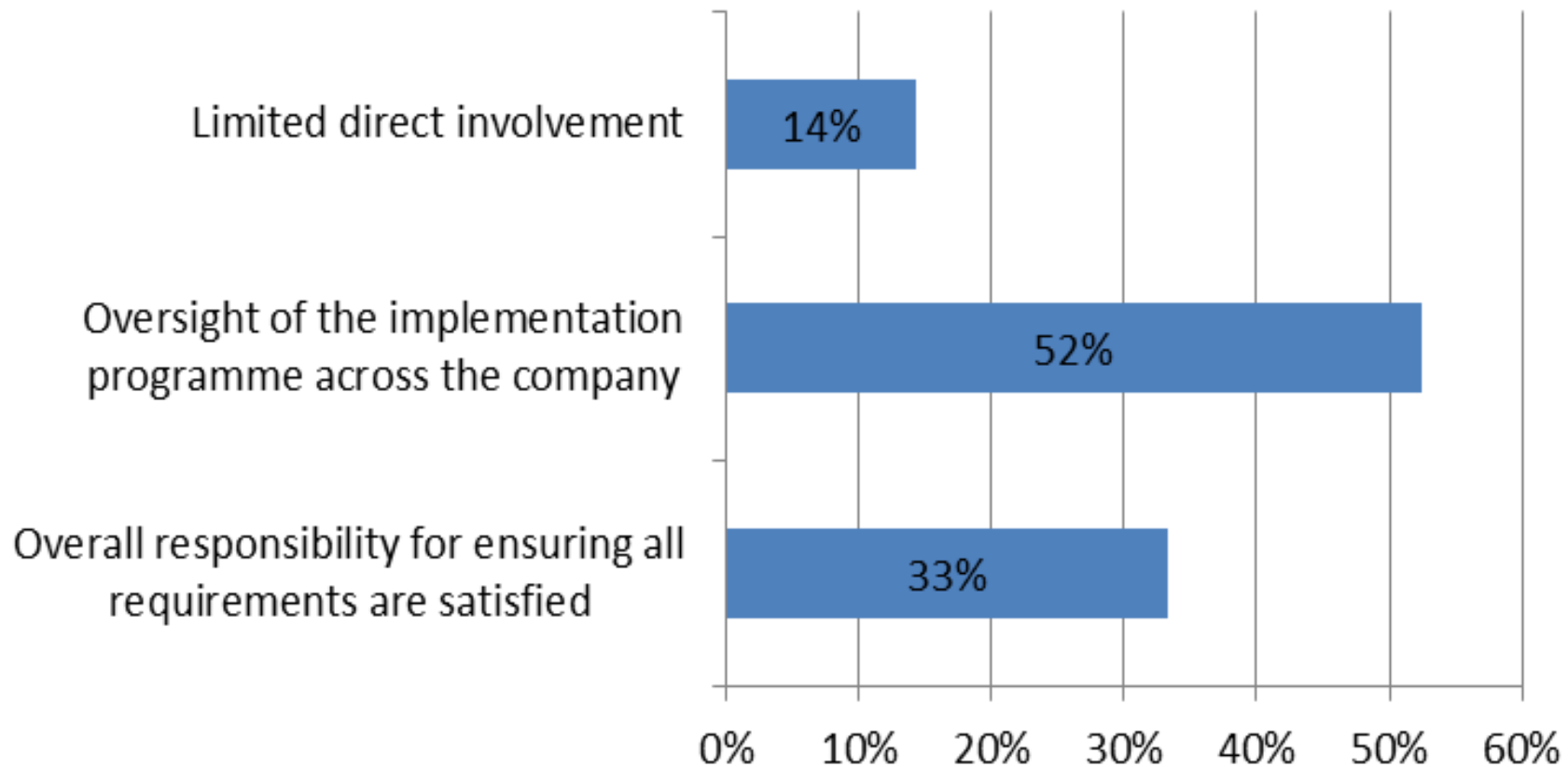
Timeframe to become fully compliant?



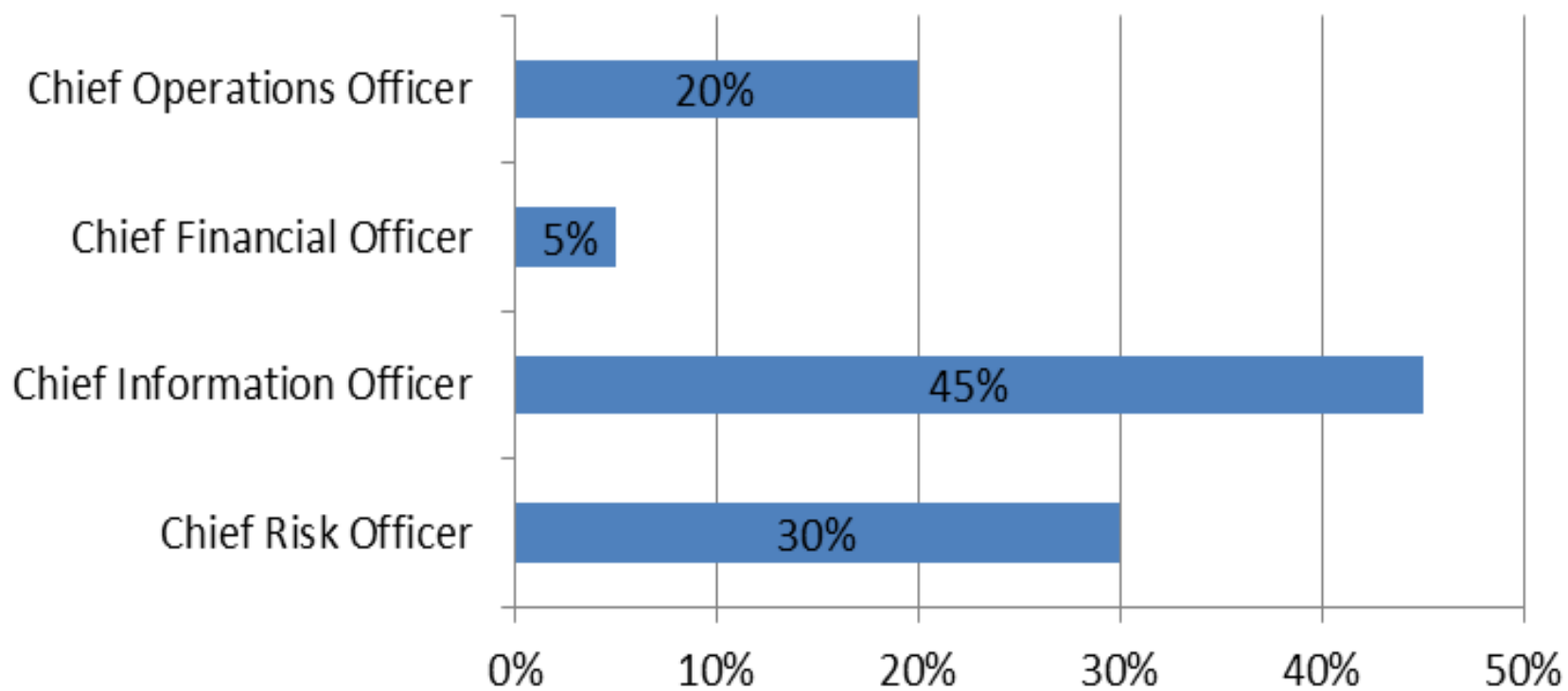
Expected cost



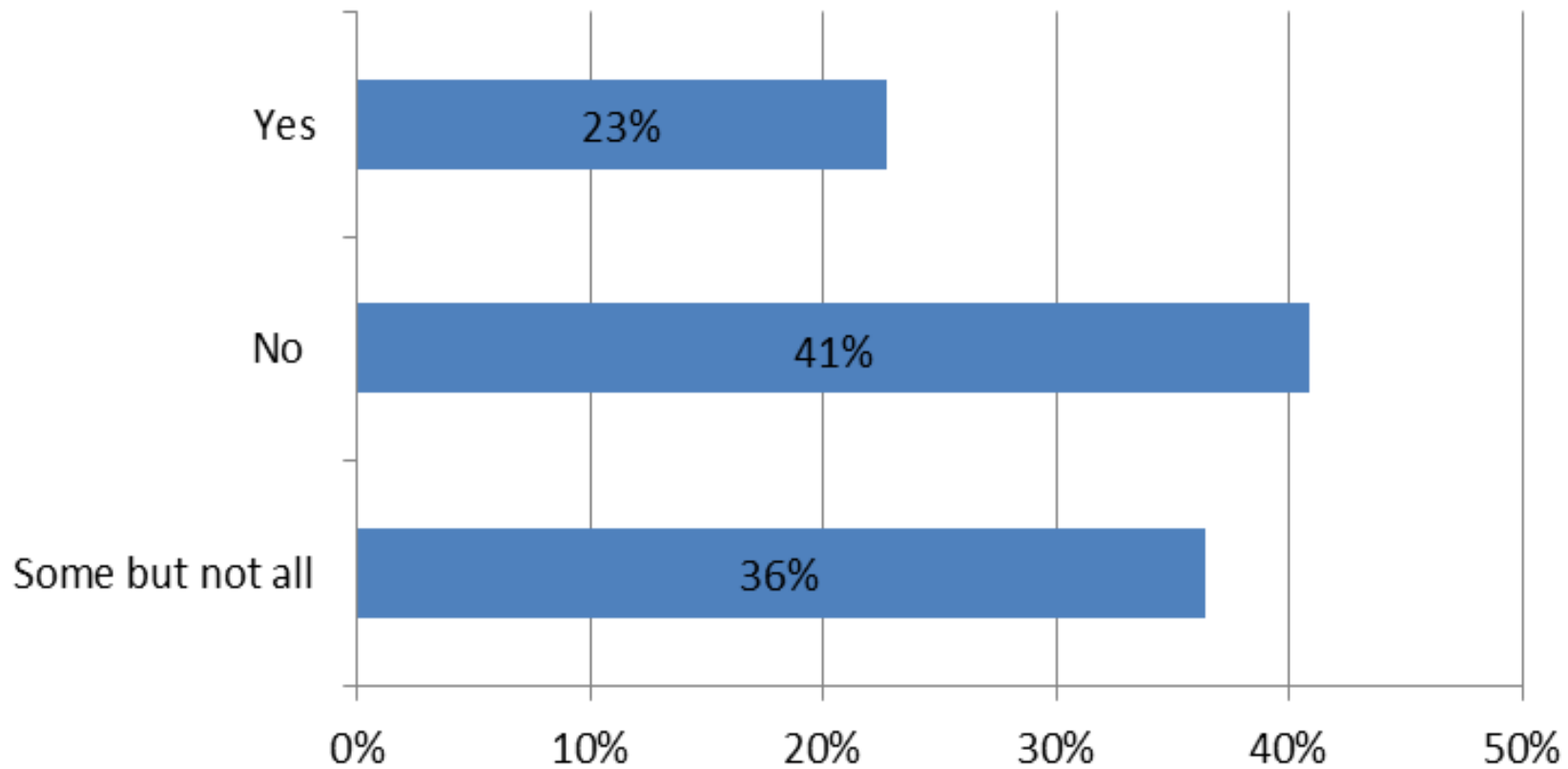
As CRO, what is your role?



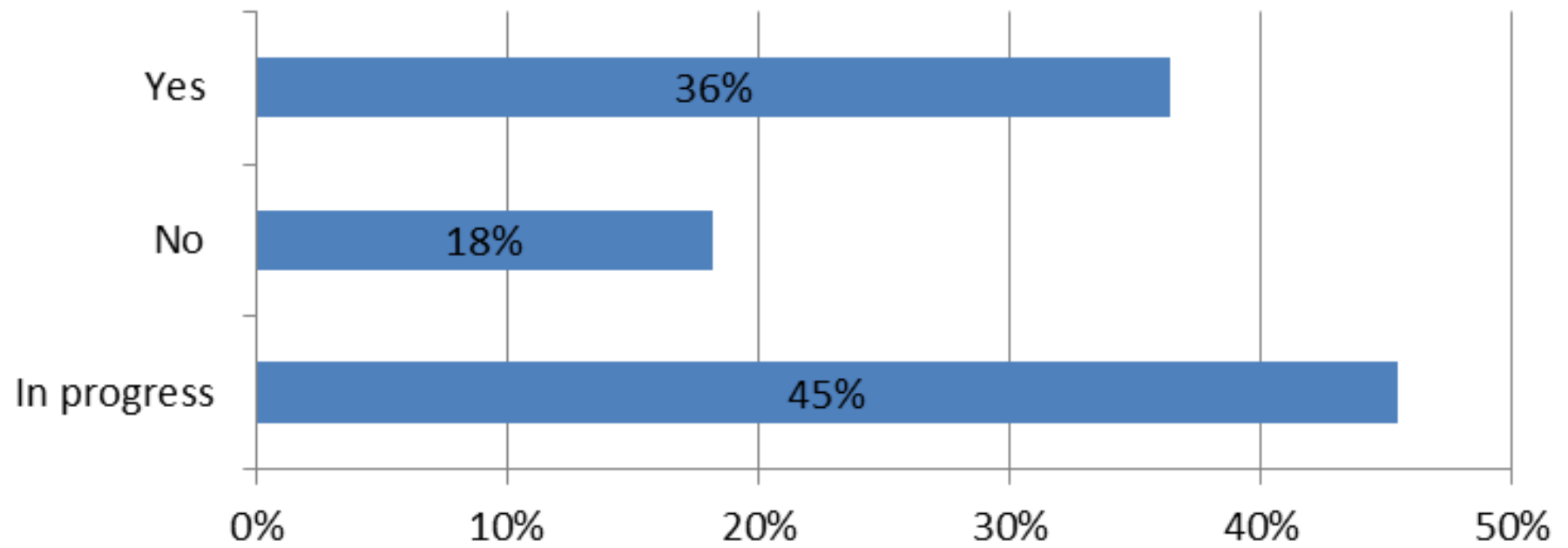
Primary responsibility for ensuring the Guidance is met?



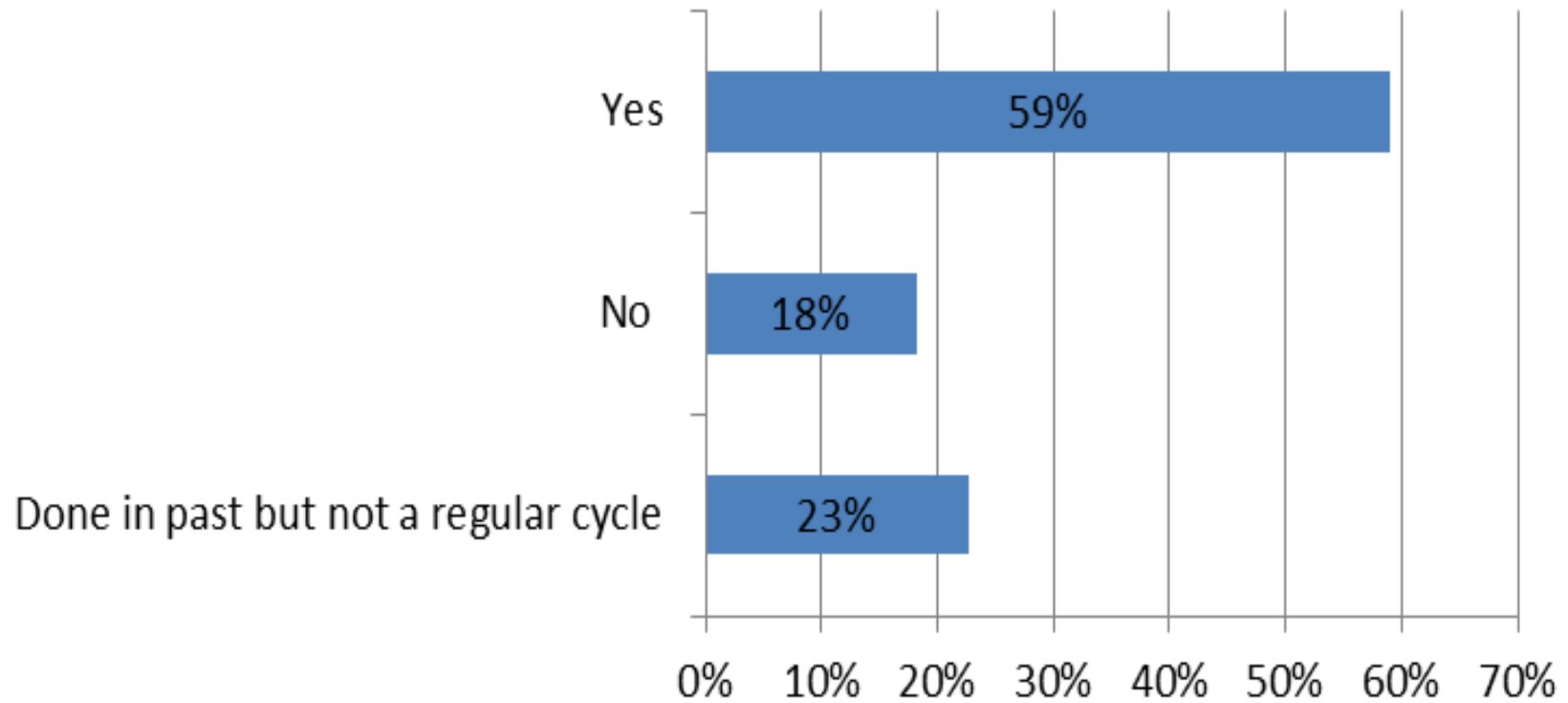
Is all data encrypted at rest?



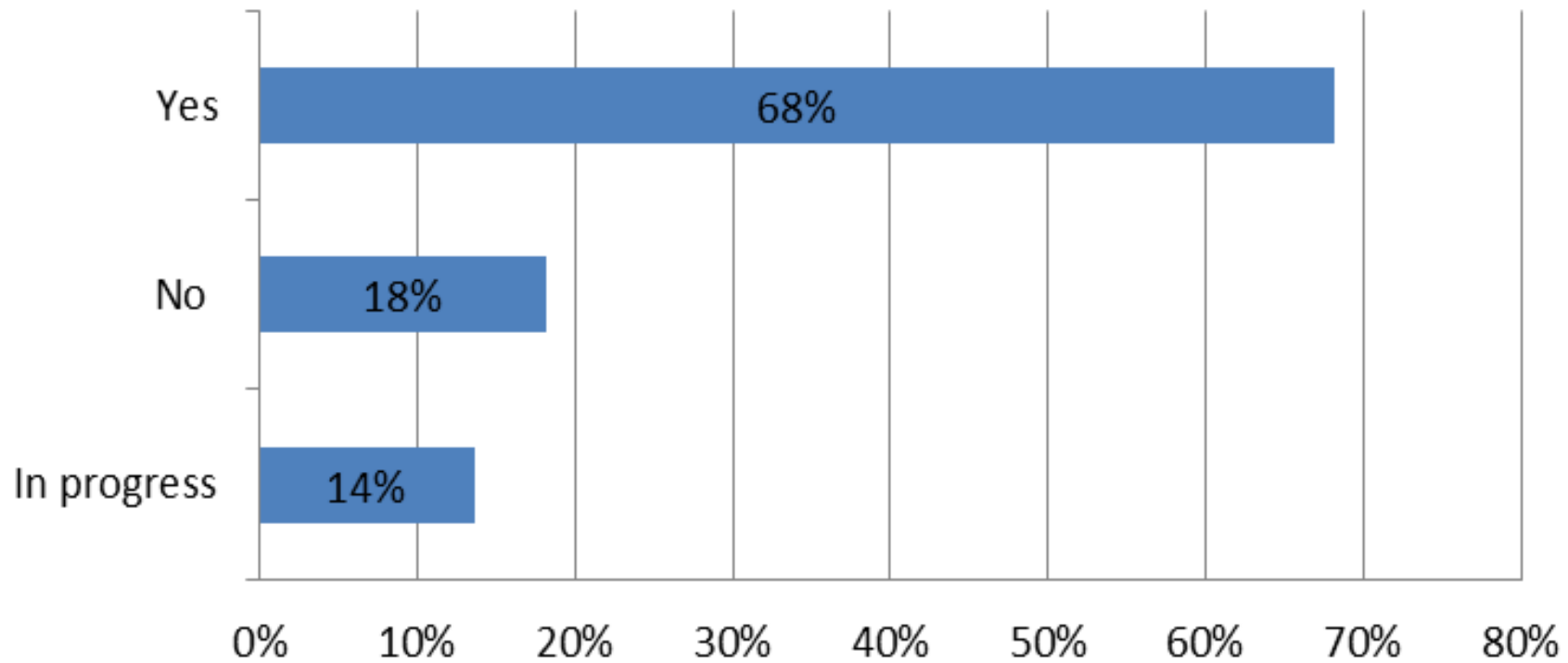
Board approved IT and Cybersecurity strategy?



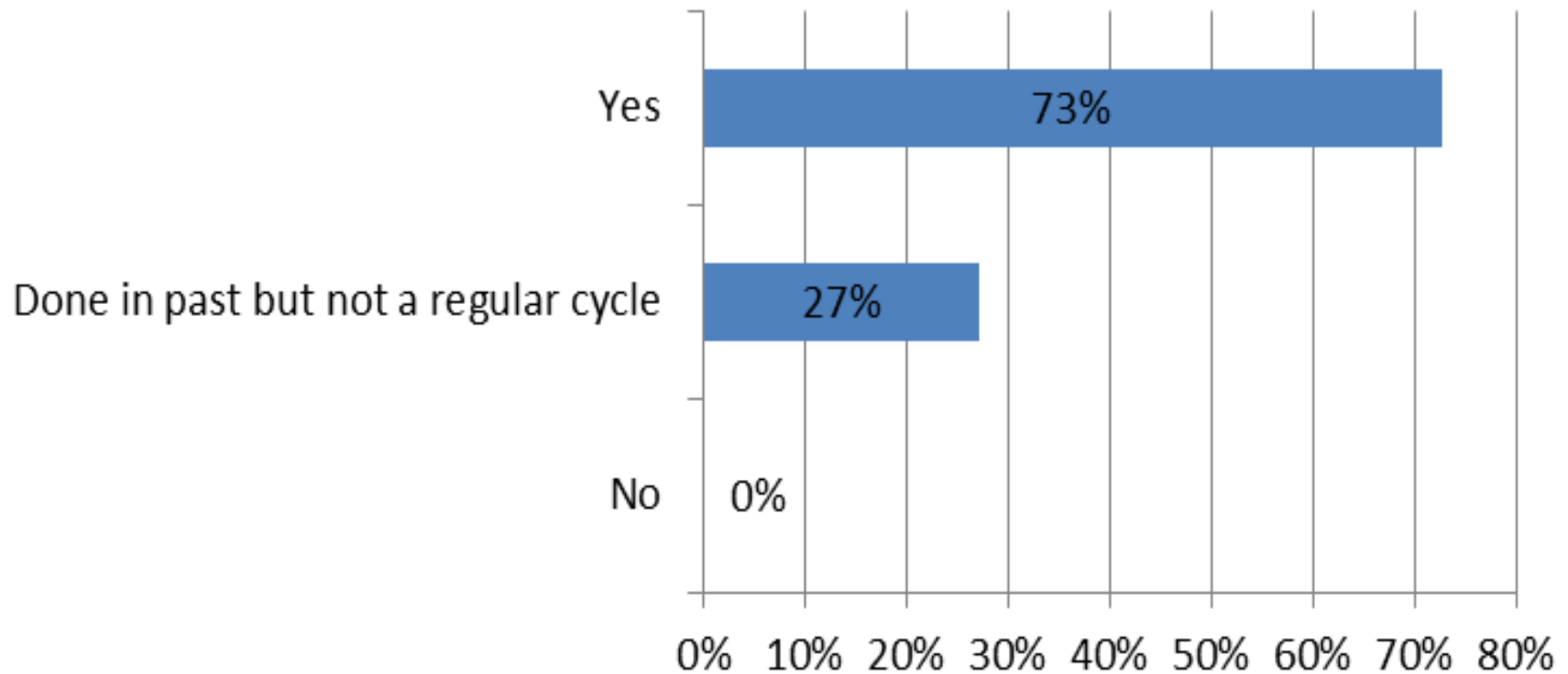
Do you perform regular penetration testing?



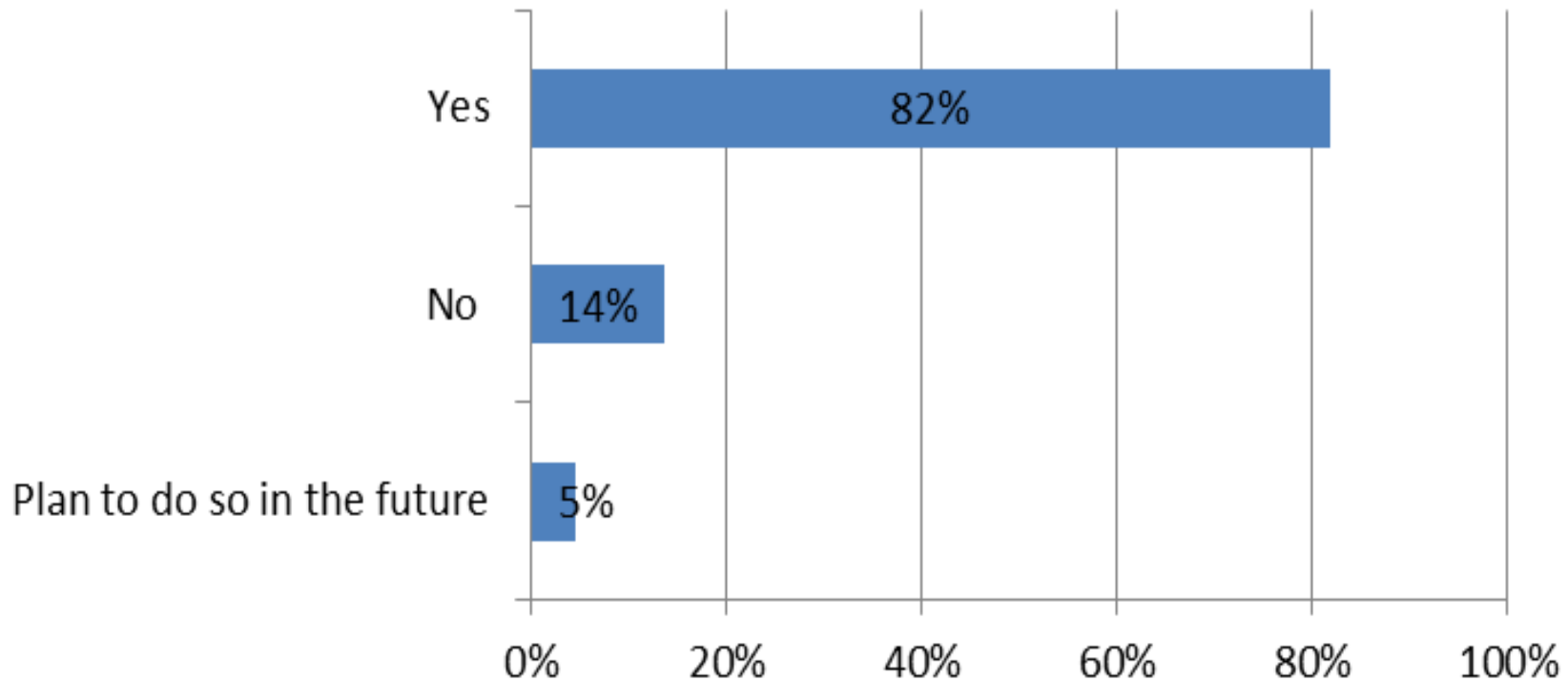
Do you have an IT risk register?



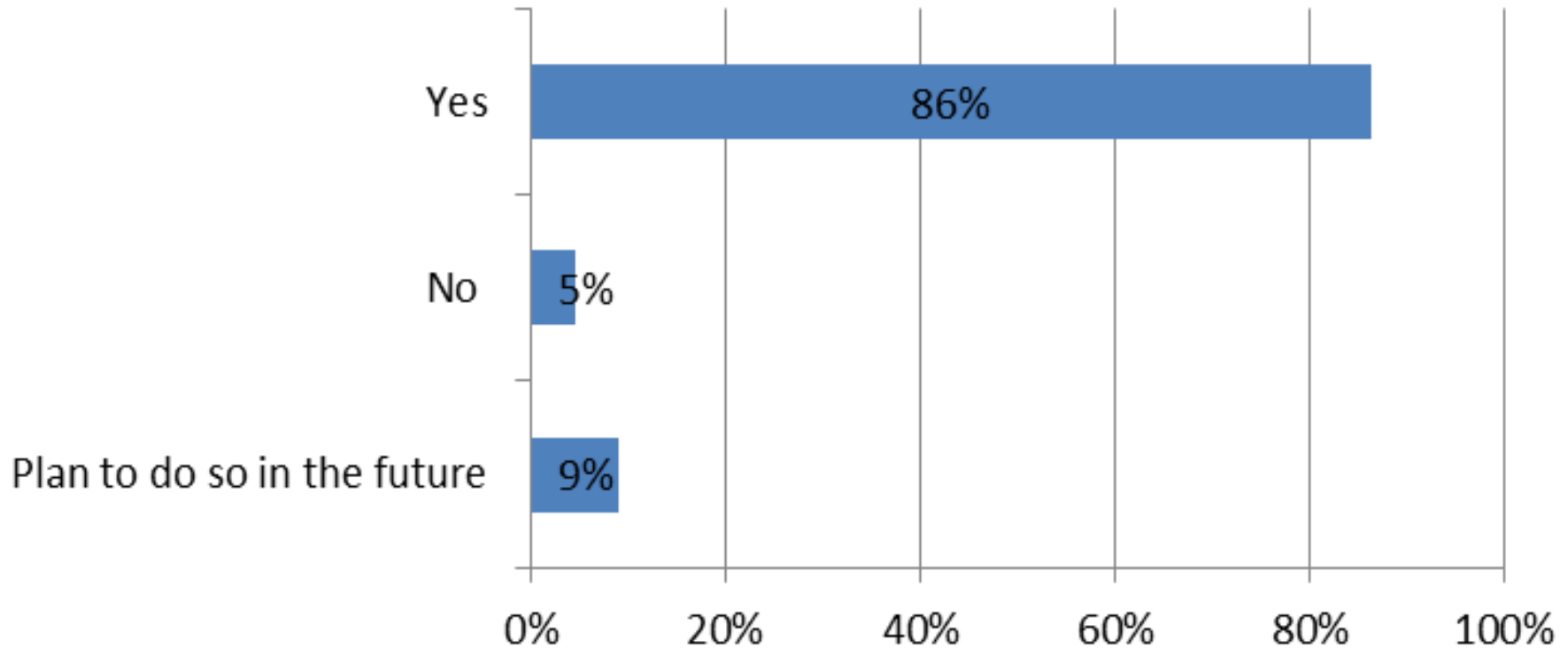
Hardware and software vulnerabilities assessed?



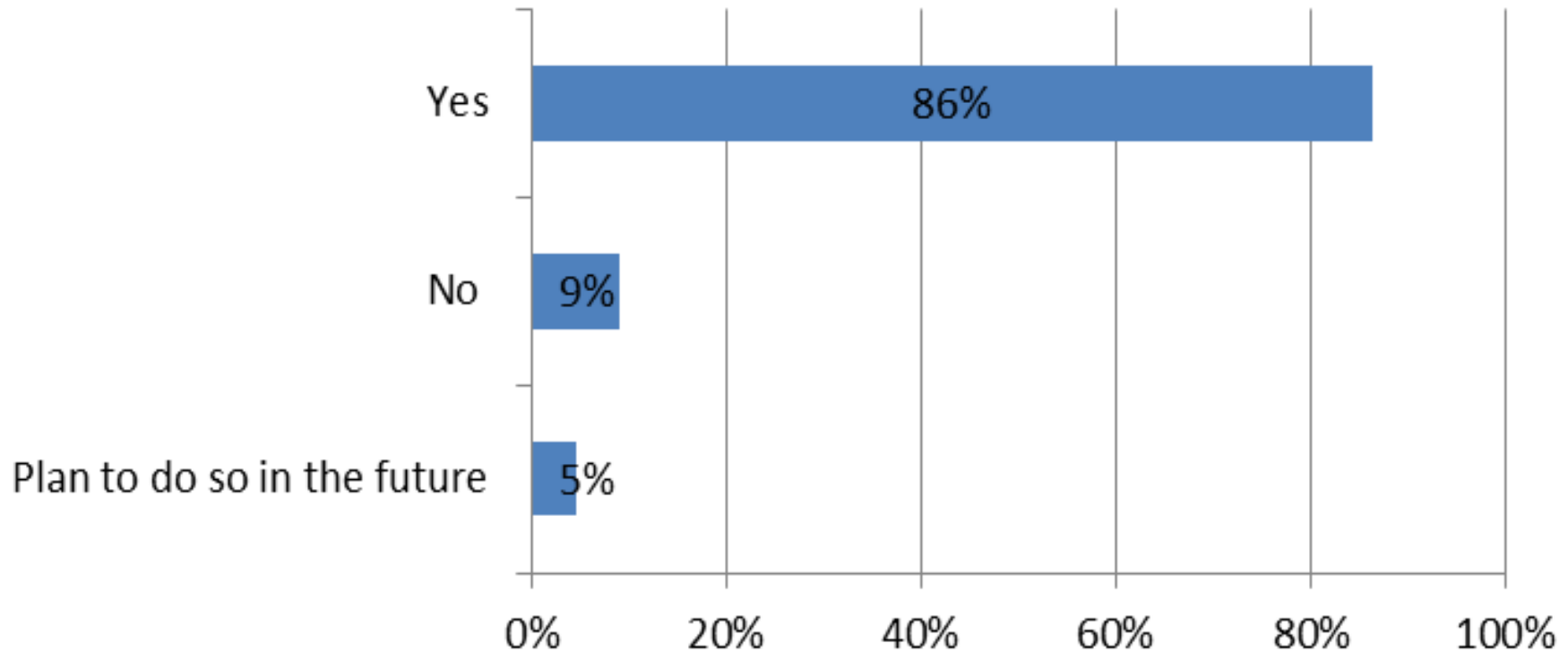
Receive threat information from third party vendors?



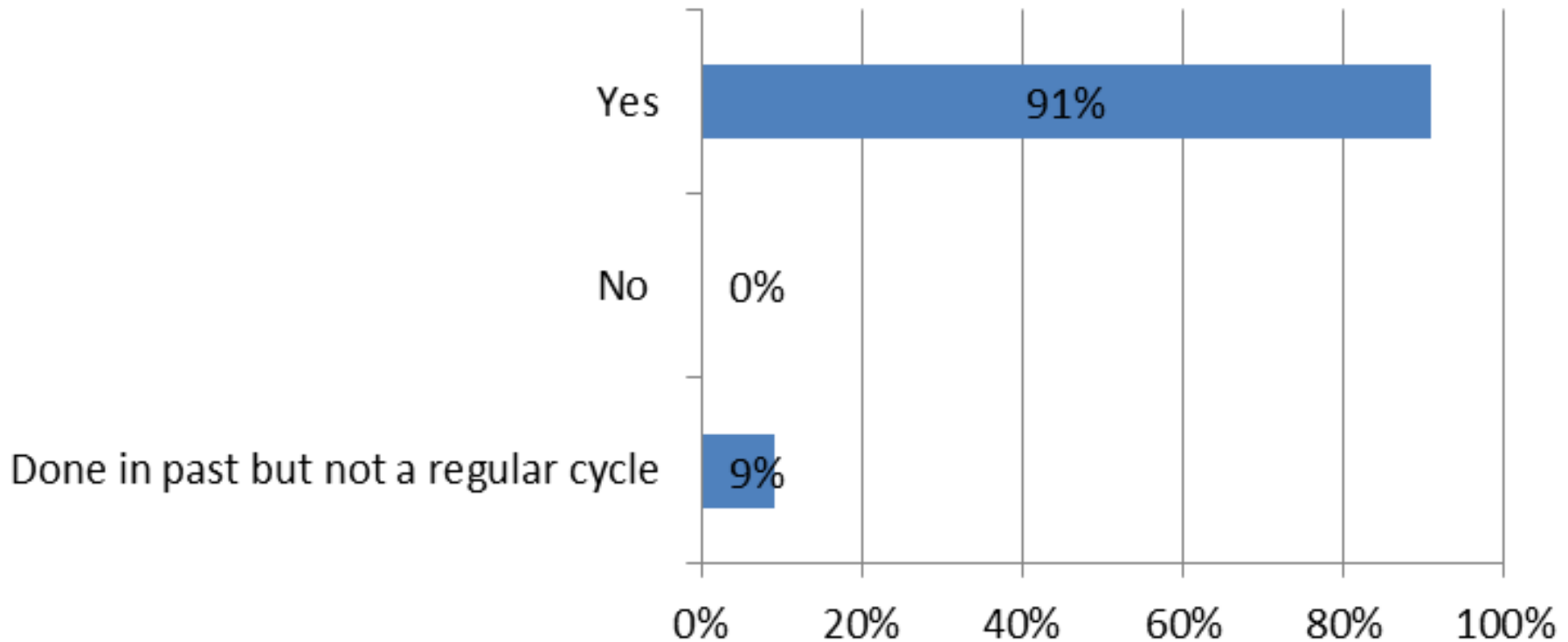
All staff provided with cybersecurity training?



Network detection and monitoring controls?



Regular cyber risk assessments and vulnerability scanning?



Biggest Single Gap?

- Common themes
- Group reliances
- Board approved strategies / policies
- Board interaction / education / expertise
- Outsourced service providers
- Data encryption / classification



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Thank you

Next forum 20 September