



# CSO Interchange London

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**November 27<sup>th</sup>, 2007**

Lanesborough Hotel

Results



# 0. Compared to a year ago, has it become easier or harder to secure your networking environment?

1. Easier



2. Harder



3. The same



# 1. In your organisation, which do you consider the greater security risk...?

1. Insiders (those within the organisation)

75.0%

2. Outsiders (external threats)

25.0%



## 2. What is the greatest risk to your organisation today? (Rank in order of importance: highest to lowest)

1. Employees
2. Virtual workers and/or partners
3. Vulnerabilities (systems and/or apps)
4. Web use (eg widgets and gadgets)
5. Malware

**Enter ALL your choices in order of importance and  
then press SEND**

**If you wish to correct your choices press CLEAR  
and re enter**



# Ranked Results

Points

Item

- |     |  |
|-----|--|
| 145 | 1. Employees                             |
| 143 | 2. Virtual workers and/or partners       |
| 127 | 3. Vulnerabilities (systems and/or apps) |
| 93  | 5. Malware                               |
| 91  | 4. Web use (eg widgets and gadgets)      |



### 3. How well integrated is your view of risk in the overall enterprise risk landscape?

1. Very well



2. Reasonably well



3. Could be better



## 4. How easy is it for you to articulate the impact of these risks and the impact of mitigation financially?

1. Very well

■ 2.5%

2. Reasonably well

■ 47.5%

3. Could be better

■ 50.0%



## 5. How well do you think that you demonstrate to the business the value of what you do?

1. Very well



2. Reasonably well



3. Could be better





## 6. How well do you think that you measure the impact of incidents on your organisation?

1. Very well



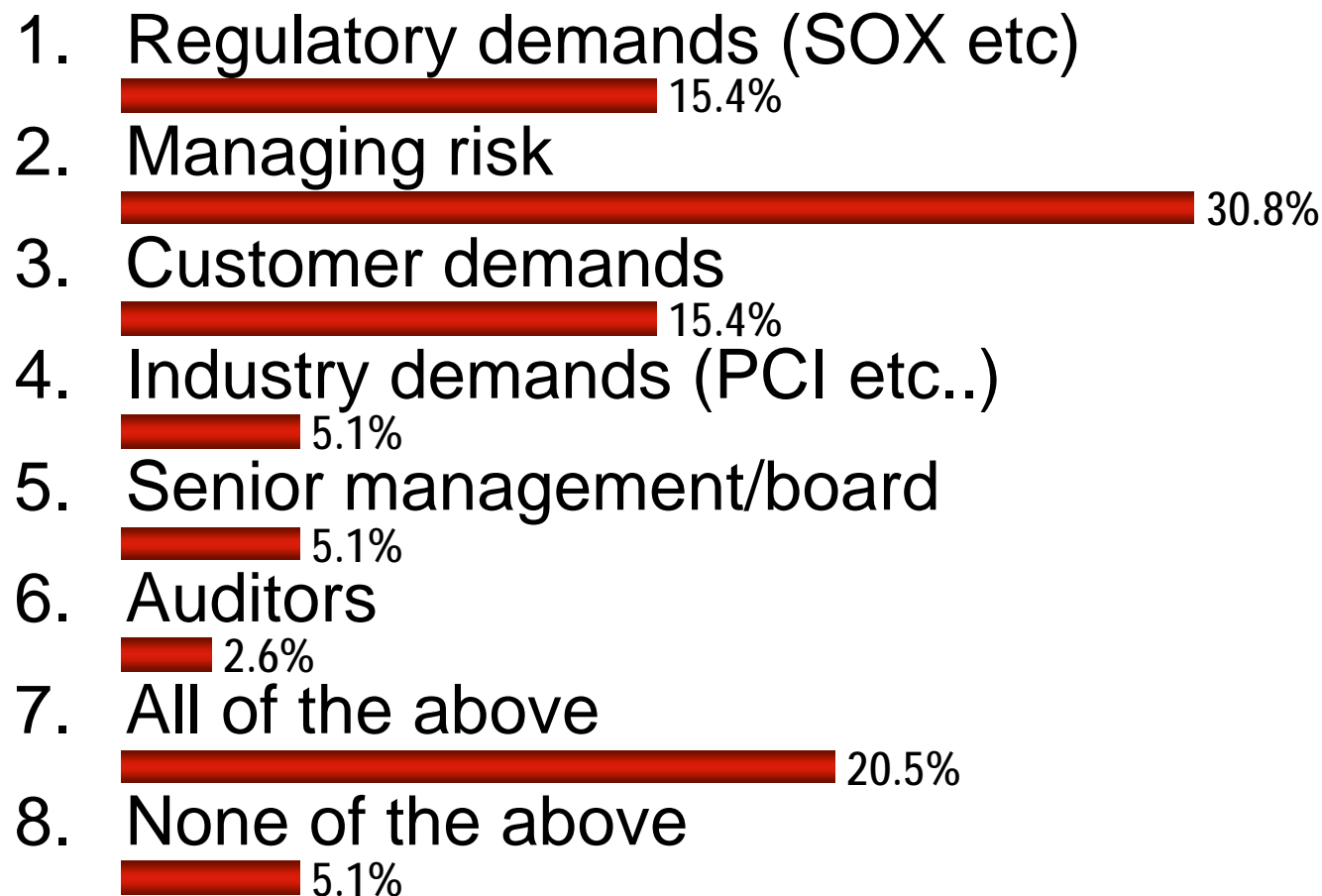
2. Reasonably well



3. Could be better



## 7. What is the main driver for security in your company?



## 8. What are the main obstacles in doing your job? (Rank in order of importance: highest to lowest)

1. Budget
2. Time
3. Personnel
4. Insufficient technology
5. Lengthy hardware/software implementations
6. Reporting requirements
7. Unhelpful media coverage on security
8. My own incompetence

**Enter ALL your choices in order of importance and  
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**If you wish to correct your choices press CLEAR  
and re enter**



# Ranked Results

Points

Item

214	2. Time
212	3. Personnel
209	1. Budget
144	5. Lengthy hardware/software implementations
136	4. Insufficient technology
109	6. Reporting requirements
75	7. Unhelpful media coverage on security
68	8. My own incompetence



## 9. What is your view on software as a service? Will it displace enterprise software?

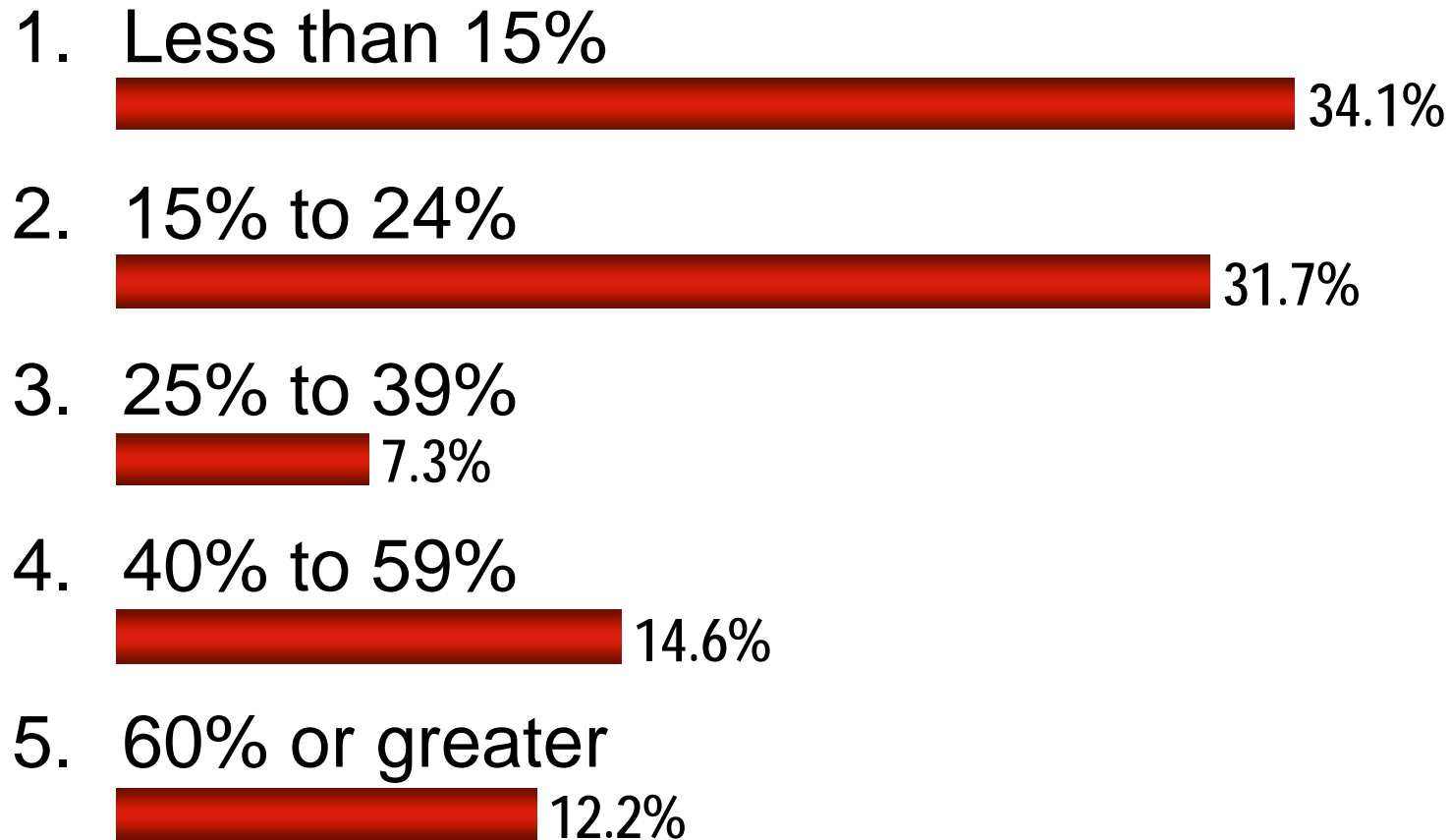
1. Yes



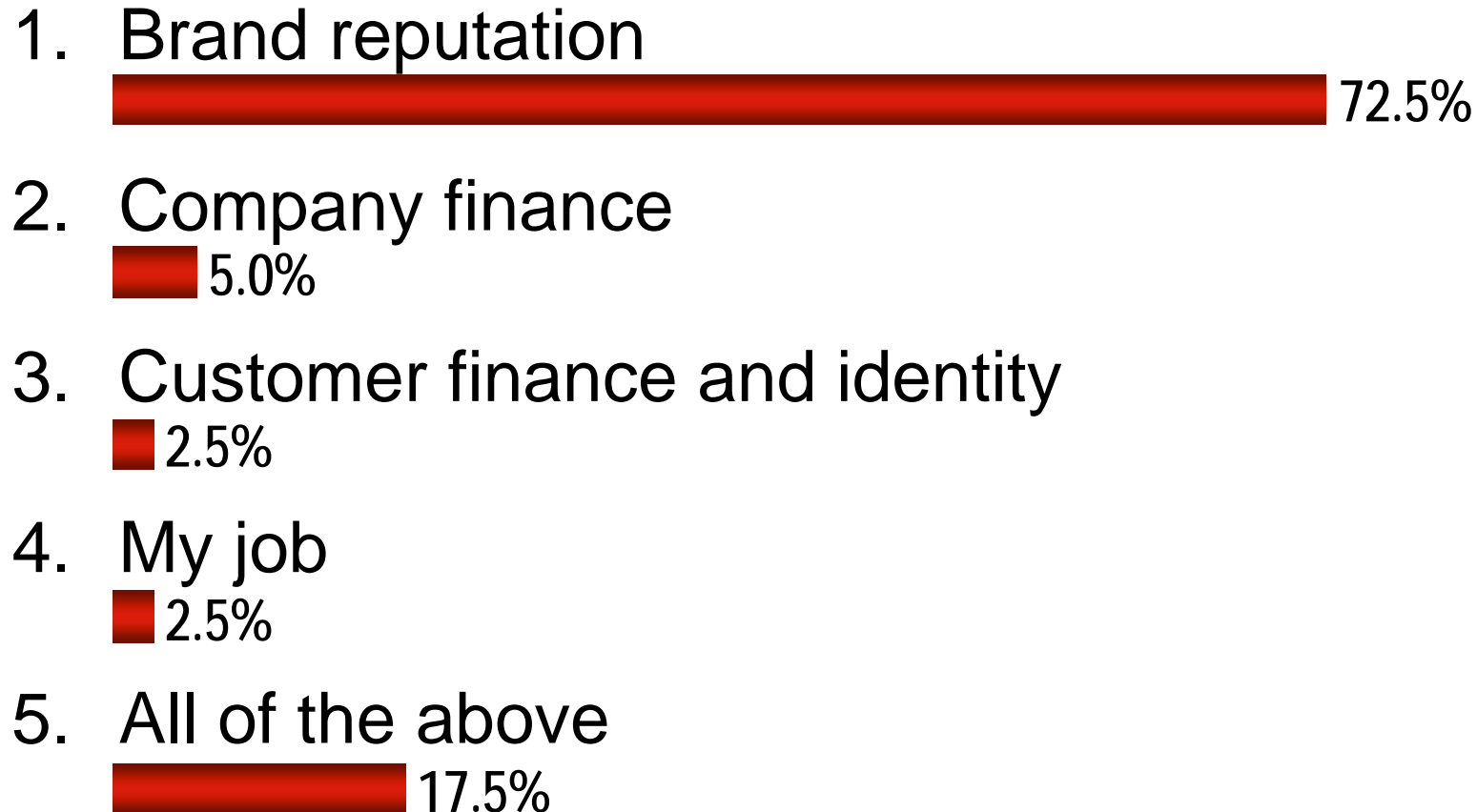
2. No



## 10. What proportion of your team's time is dedicated to meeting security compliance requirements?



# 11. The greatest consequence of a card data security breach is to....







## 12. What does security convergence mean to you?

1. Physical Security and Information Security  
16.7%
2. Audit & Compliance Business Continuity & Information Security  
40.5%
3. Network/IT Security and Information Security  
16.7%
4. Financial crime  
0.0%
5. All of the above  
26.2%





## 13. What is your approach to Business Continuity Planning for your organisation?

1. Integrated plan led by the CSO  
 28.2%
2. Integrated plan led by another unit  
 25.6%
3. Separate plans by organisational responsibility  
 38.5%
4. Only an IT Disaster Recovery plan  
 7.7%
5. Nothing formal  
0.0%



# 14. Does Software as a service help make information more secure?

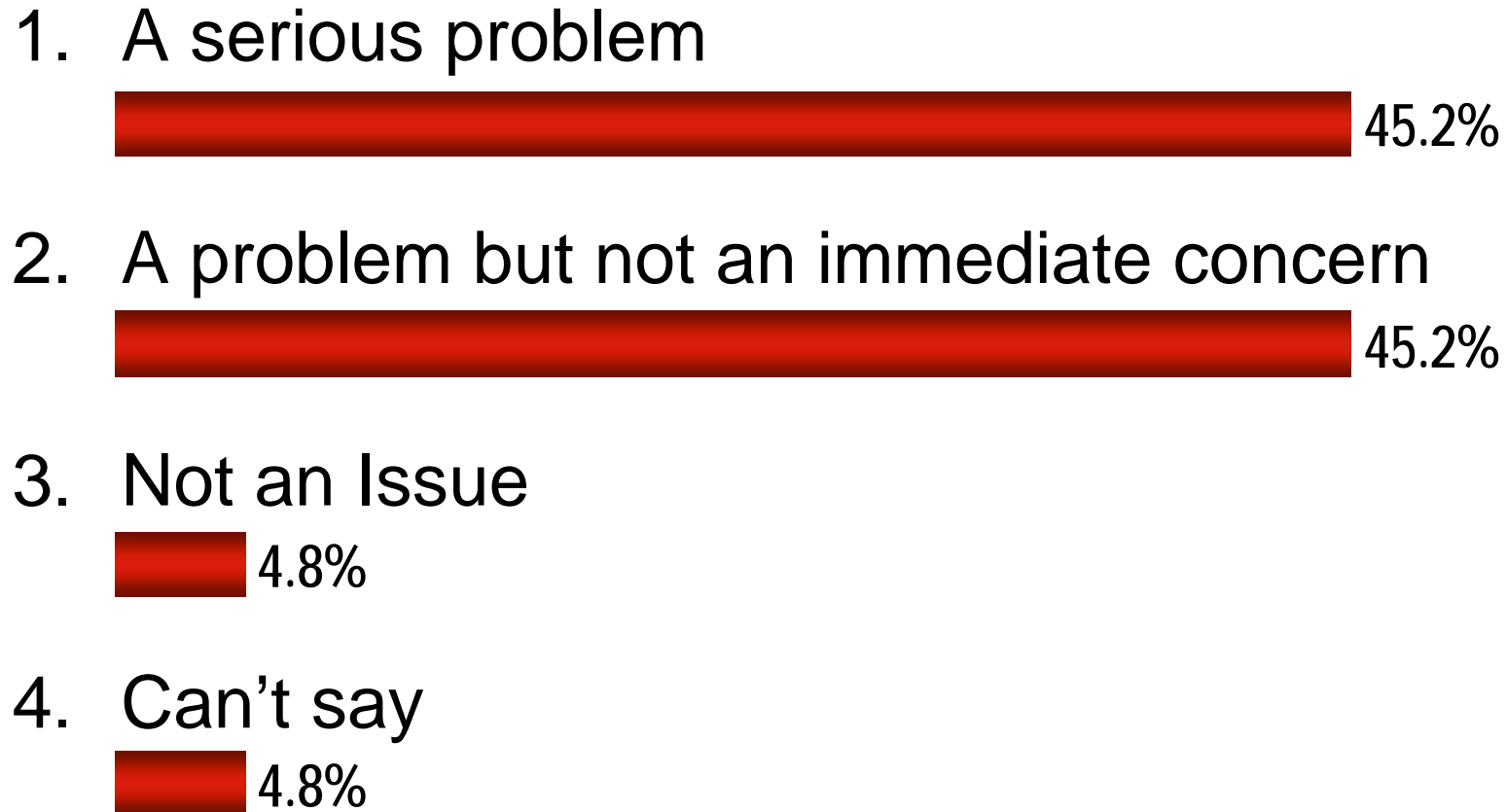
1. Yes







2. No



# 15. How would you assess Information leakage for your organisation?






## 16. Do you believe there are adequate controls in your organisation to deal with data theft?

1. There are controls but they are not robust  
 67.4%
2. We have an effective control process in place to counter this risk  
 9.3%
3. We have no controls in place  
 14.0%
4. We have not assessed this as an issue  
 9.3%



## 17. Do you know where your customer data is stored and can you protect it from being stolen?

1. We know where are data is and have controls to prevent its theft  
 32.5%
2. We have some idea where are data is and limited controls  
 60.0%
3. We have no idea where are data is and no controls  
0.0%
4. We are working on this  
 7.5%



# 18. Has your company deployed or considering deploying a Software as a service solution?

1. Has already deployed







2. Is considering



3. Is not considering



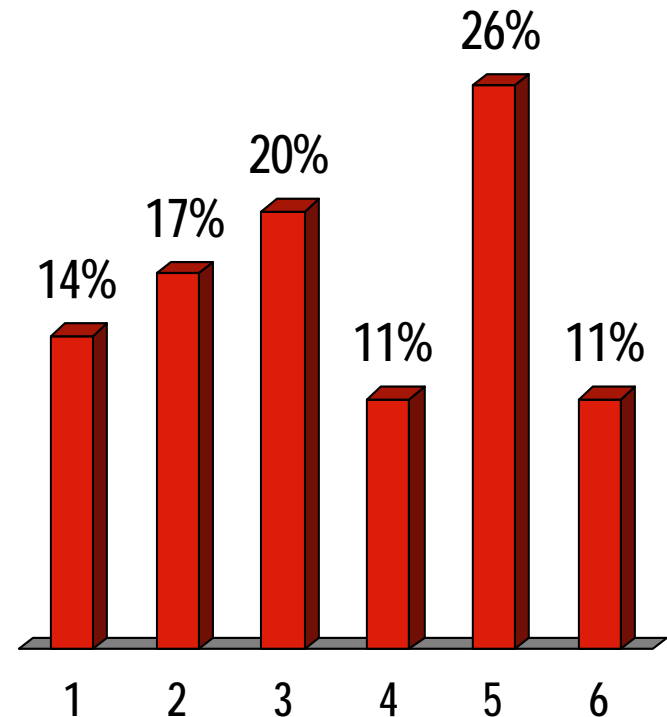
# 19. How mature is your IT Security budgeting and accounting process?

1. Very mature – we budget for everything in detail and measure ROI  
 5.7%
2. Mature – we budget for everything but in broad-brush terms, but do not really have an accurate ROI  
 37.1%
3. Growing – we recognise the need for accurate budgets and to prove value for money, and we are developing a process  
 37.1%
4. Scarce – we just throw money at the latest fire and live from day to day!  
 20.0%



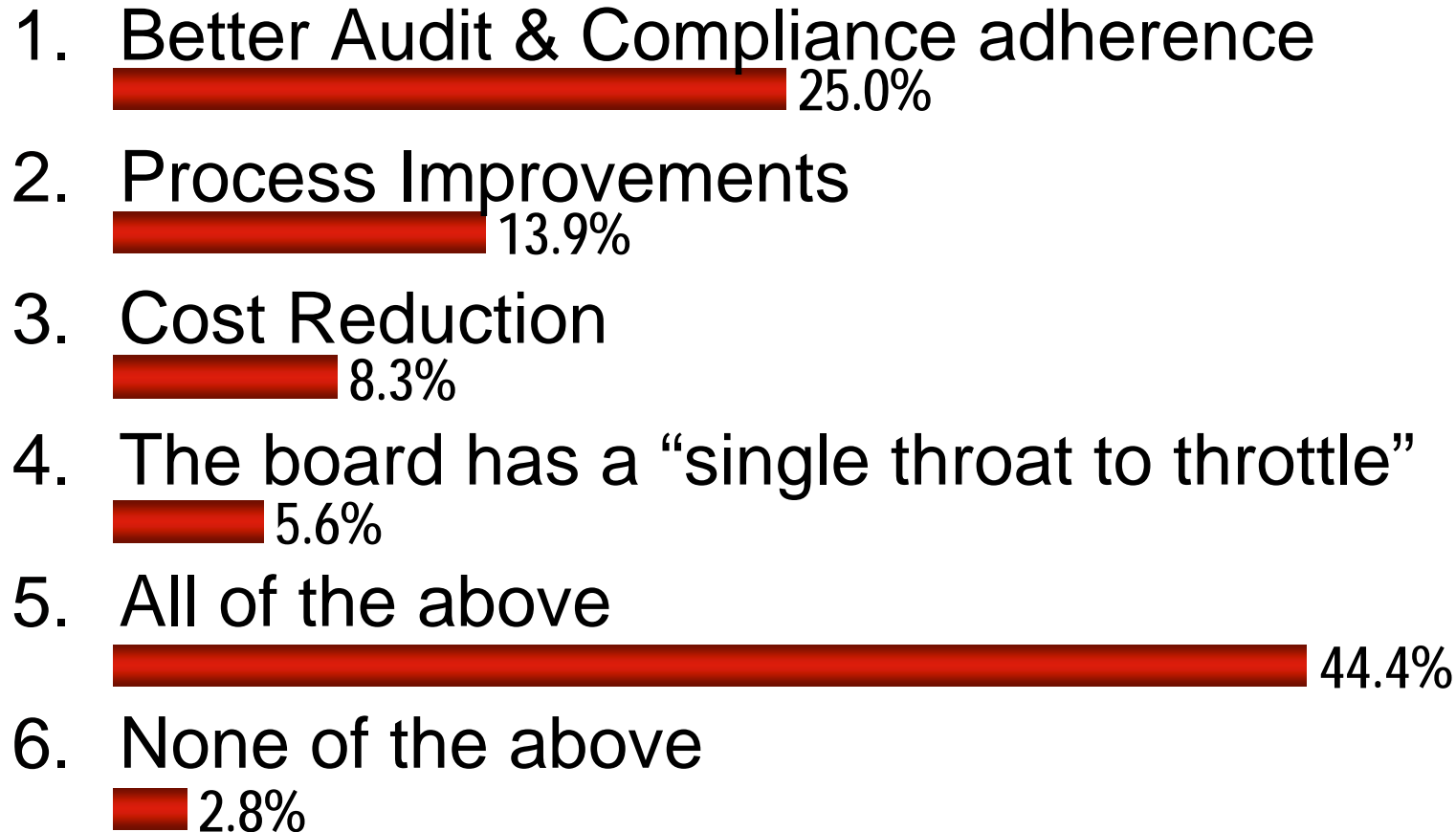
## 20. How well have the card schemes, acquirers and the PCI Security Standards Council publicised the Data Security Standard and its implications?

1. Not at all: what's PCI?
2. Poorly: my acquirer sent me one letter
3. Well: I have had detailed information from my acquirer and the PCI Security Standards Council
4. Excessively: I am fed up of them going on about it
5. Not relevant
6. Don't know

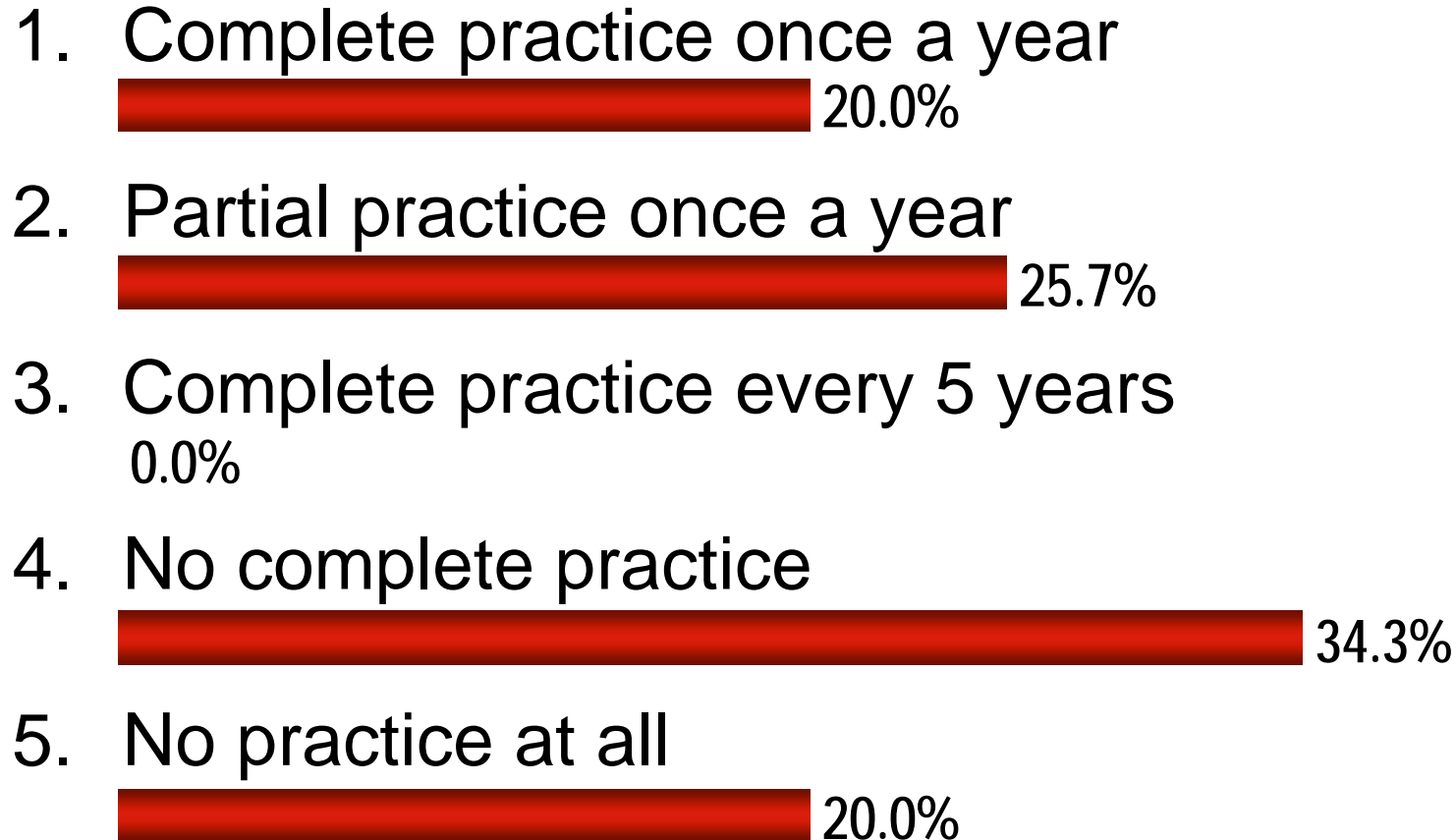




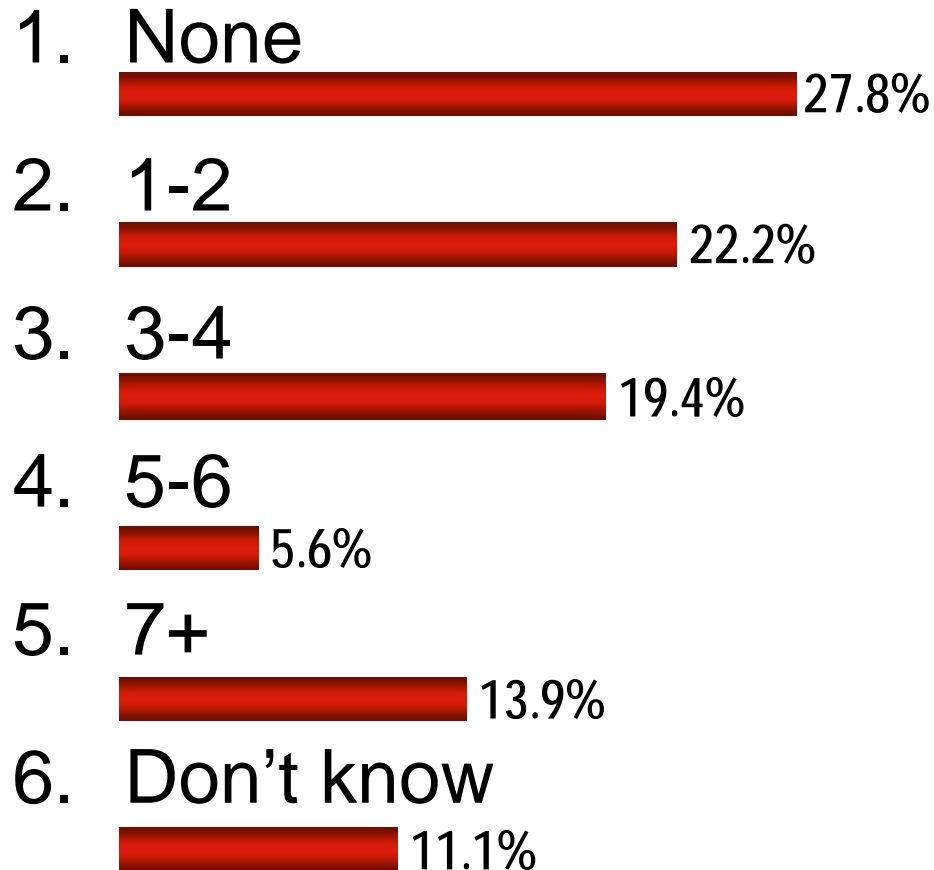
## 21. What are the intended benefits that go along with security convergence?



## 22. How often do you conduct a practice of the Business Continuity Plan?



## 23. How many types of collaborative Web 2.0 applications are hosted in your organisation for internal use?



### Examples

Blogs

Wikis (Twiki, Wikipedia)

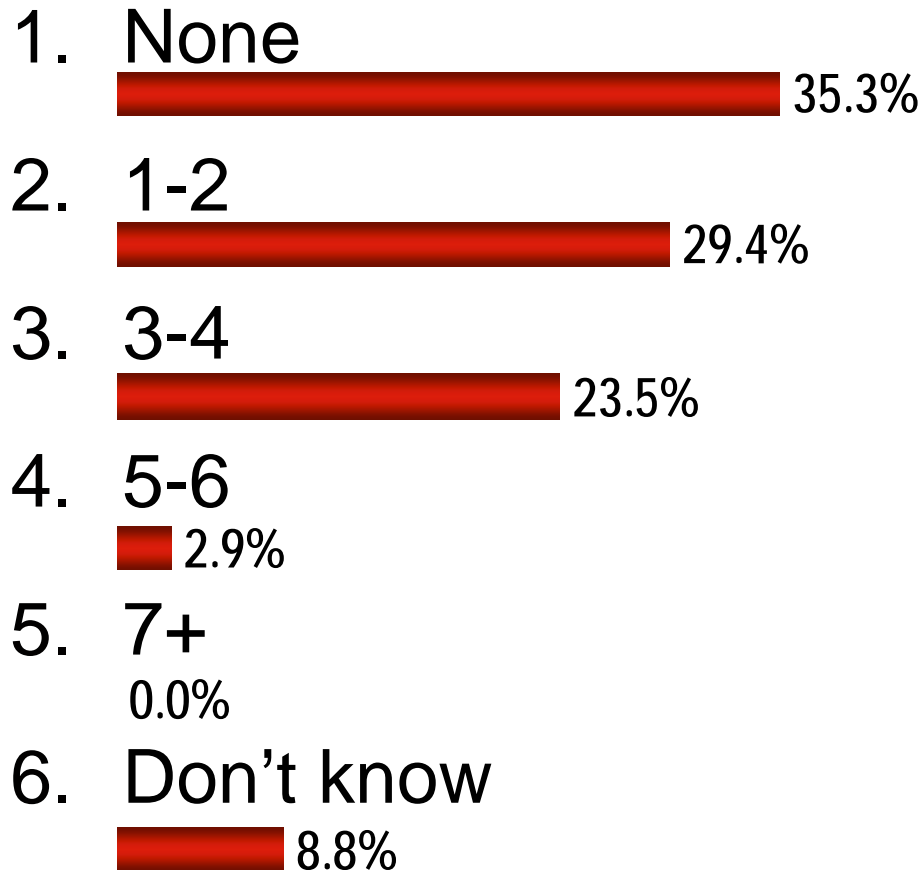
Social software (like Facebook)

Web service APIs

Podcasts



# 24. How many types of collaborative Web 2.0 applications are hosted in your organisation for external use?



## Examples

Blogs

Wikis (Twiki, Wikipedia)

Social software (like Facebook)

Web service APIs

Podcasts



## 25. What is your company's position on green IT?

1. We do not really have one






2. We are addressing in our data centres only



3. We are addressing in all areas of our organisation






## 26. What is your view of third party IT resources such as co-location and software as a service?

1. They make our use of IT more reliable and secure  
 38.2%
2. They make no difference to IT security and reliability  
 35.3%
3. They make our use of IT less reliable and secure  
 26.5%



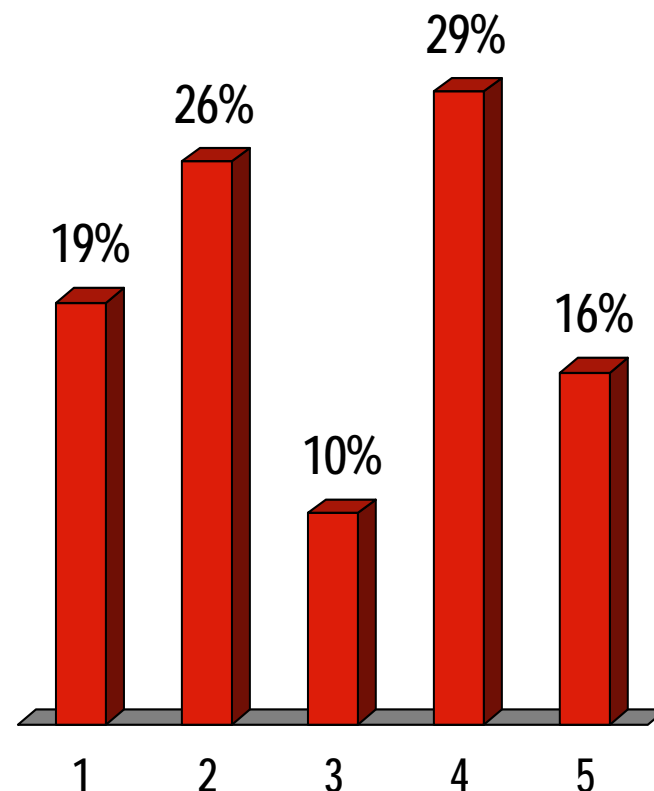
## 27. What is your view of using the internet for critical business communications?

1. It is good for our business and we can make internet communication secure  
 54.3%
2. We have to use, but consider to be inherently insecure  
 37.1%
3. We avoid use as it is unreliable and insecure  
 8.6%








## 28. Which of the following measures do you use or consider valid when presenting the business case for IT Security?

1. Reduction in theft, loss and fraud
2. Avoidance of breaches of law or regulation with associated fines and adverse publicity
3. Increased availability of business-critical information and business efficiency
4. Avoidance of harm to reputation
5. Use of secure business environment as positive marketing differentiator










## 29. How reasonable are the requirements of the PCI Data Security Standard?

1. Not at all: *much too stringent*  
 6.5%
2. Fairly: *most are reasonable but a few are excessive*  
 25.8%
3. Completely reasonable: *they represent good practice*  
 25.8%
4. Too reasonable: *they should be made stronger*  
 6.5%
5. Don't know  
 35.5%

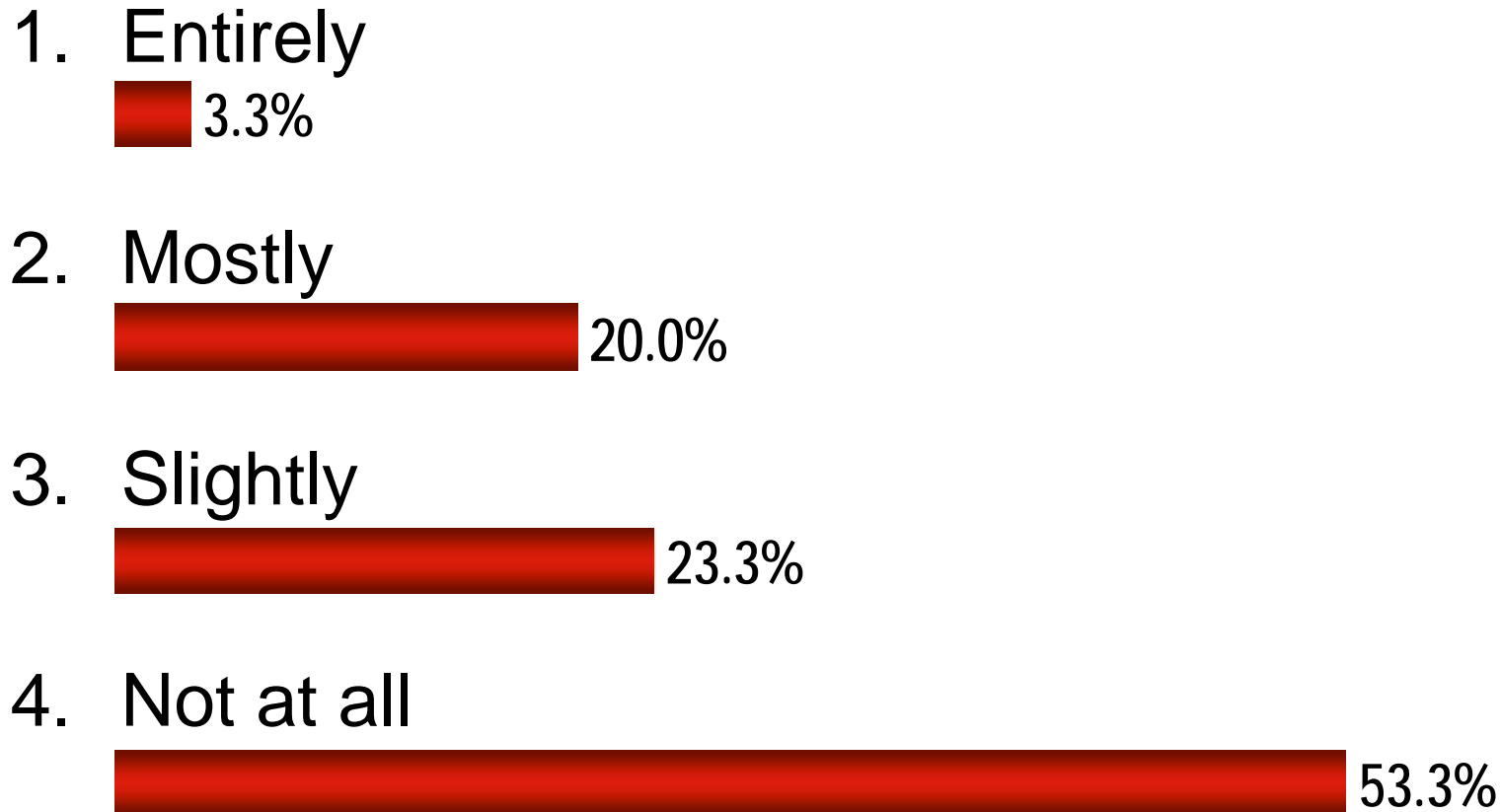


## 30. How clear are the requirements of the PCI Data Security Standard?

1. Not at all: *many are vague*  
 3.2%
2. Fairly: *mostly clear but several are vague or irrelevant*  
 29.0%
3. Quite: *almost all the requirements are clear*  
 16.1%
4. Very: *there are no areas we're not clear about*  
 6.5%
5. Don't know  
 45.2%



## 31. To what extent is your Business Continuity Plan driven by regulatory requirements?



## 32. Do you have staff dedicated to maintaining a Business Continuity Plan?

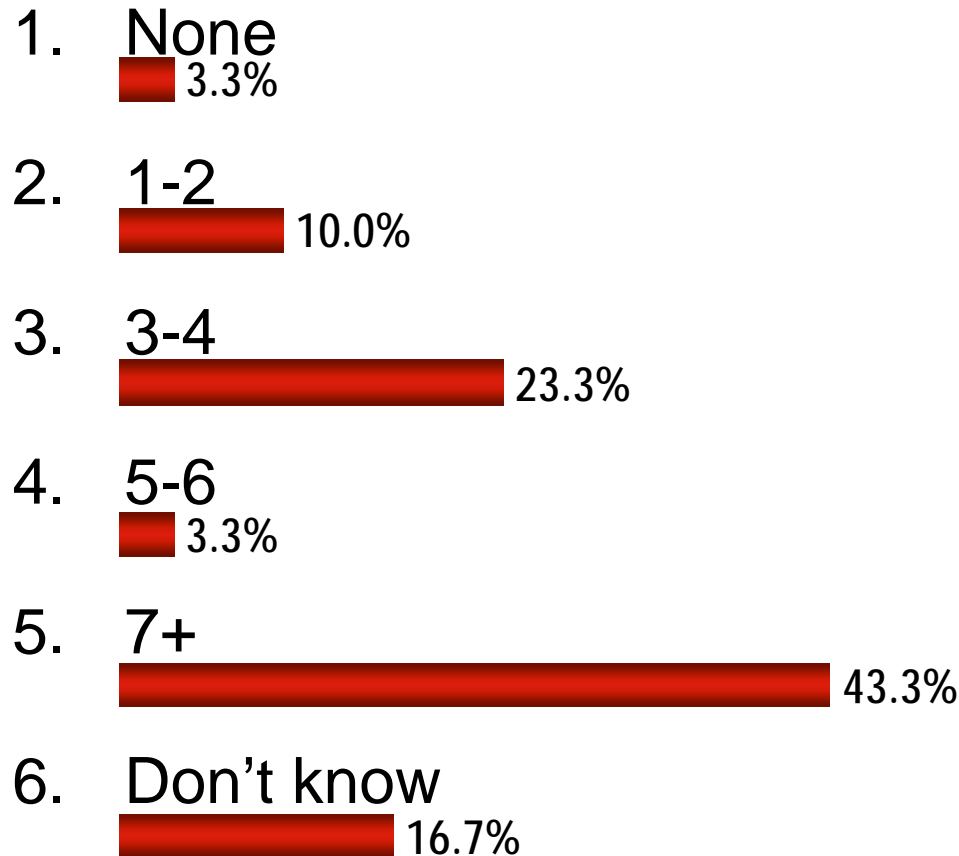
1. Yes



2. No



# 33. How many types of collaborative Web 2.0 applications do you allow your employees to access on the Internet?



- Examples**
- Blogs
  - Wikis (Twiki, Wikipedia)
  - Social software (like Facebook)
  - Web service APIs
  - Podcasts

