

2013

BizTechReports: BYOD and End-Point Security 2012-2013 Review and Forecast

End-User Survey of 127 IT Executives and
Selected BYOD-Related Vendor Profiles

A recent survey of over 120 IT executives across industries found a broad consensus that allowing BYOD in the enterprise contributes to a more satisfied and productive workforce. But making your workforce happy can come at a price: employee-liable devices can create myriad challenges for IT organizations that now must support and secure these devices – and the mission-critical corporate networks those devices are accessing.



BYOD Enhances Productivity and Workplace Satisfaction... But Also Introduces New Risks

The jury is in: the “Bring Your Own Device” (BYOD) phenomenon is not merely a flash in the pan. Research shows that the practice of accessing enterprise and organizational networks with employee-owned devices like smartphones and tablets is being widely adopted across industries.

A recent survey of over 120 IT executives across industries found a broad consensus that allowing BYOD in the enterprise contributes to a more satisfied and productive workforce. But making your workforce happy can come at a price: employee-liable devices can create myriad challenges for IT organizations that now must support and secure these devices – and the mission-critical corporate networks those devices are accessing.

However, there is an equally clear consensus that enterprise adoption of BYOD exposes organizations to greater risk – a point that clearly illustrates the relationship between BYOD and endpoint security.

- In fact, nearly 92 percent of IT executives said that protecting endpoint devices and data was more complex in 2012 than it was last year, according to the “2012 Endpoint Data Security in Enterprise Environment: Assessing the Impact of BYOD” survey. Not surprisingly, 90 percent of respondents said that protecting endpoint devices and data was more expensive this year than it was in 2011.
- Most of the IT professionals expect the challenge to get tougher next year: 70 percent of respondents believe that protecting endpoint devices and data will be more complex in 2013, while 76.7 percent believe it will become more expensive.
- Without question, mobility in general – and by extension BYOD -- has been a game changer for enterprises, boosting productivity and efficiency. But as with any paradigm-shifting technology trend, the devil is in the details – 90 percent of survey respondents say that the growth of mobility in general has exposed their enterprises to more security risks.
- Although 78 percent of the IT executives say their organization allows employee-liable devices as part of their BYOD program, more than 83 percent believe that BYOD increases the risk to their organization.
- As a result, most respondents reported that smart phones were a particular focus for organizations: 78 percent reported that they had more smartphones under management than they did traditional cell phones, while 18.6 percent disagreed. That makes sense given the proliferation of increasingly advanced smartphones that can access an ever increasing array of corporate data and applications.

- Not surprisingly, survey respondents were most concerned about securing employee-liable phones. A whopping 86.5 percent of respondents said that they considered the data security risks of employee-liable phones to be very serious or somewhat serious.
- While corporate-liable devices still dominate – with nearly 80 percent of respondents saying that their organizations have more of them under management than they do employee-owned mobile devices – the numbers of employee liable devices are increasing.
- What does it all mean? The BYOD trend is here to stay even though the security risks are significant.
- As a result, enterprises will be spending more money on endpoint security. Nearly three quarters of our respondents (74.6 percent) report spending more on BYOD this year compared with last year.
- Eighty-eight percent of respondents say their organizations invested more on endpoint security in 2012 than they did in 2011.
- Most organizations plan to spend more in 2013 than they did this year, with 81.4 percent planning to spend more on endpoint security and 61 percent planning to spend more on BYOD.

Tables & Statistics

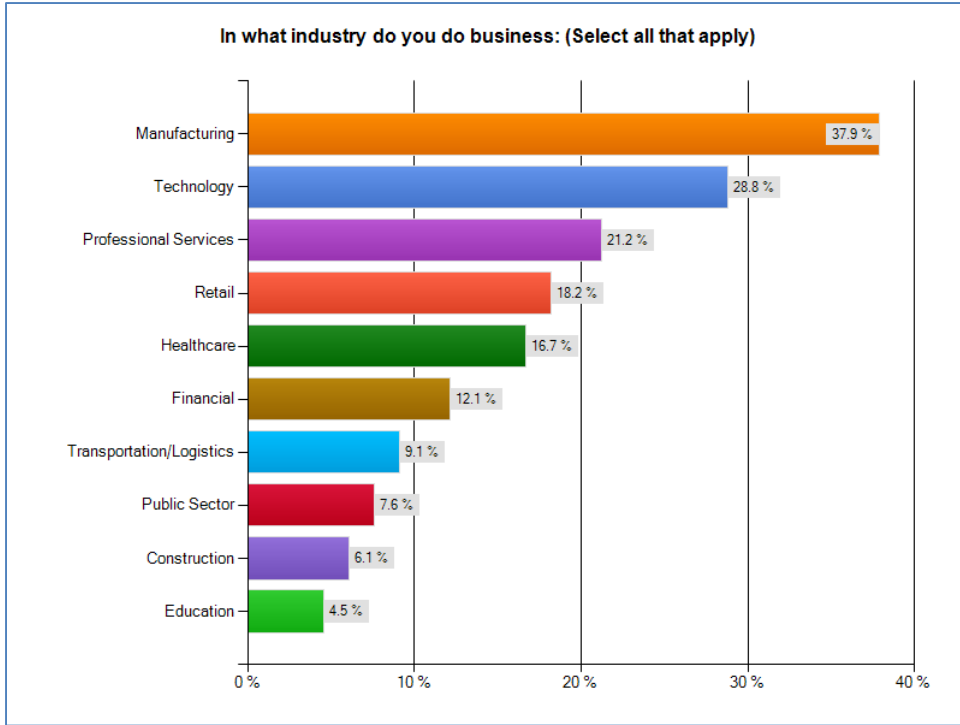


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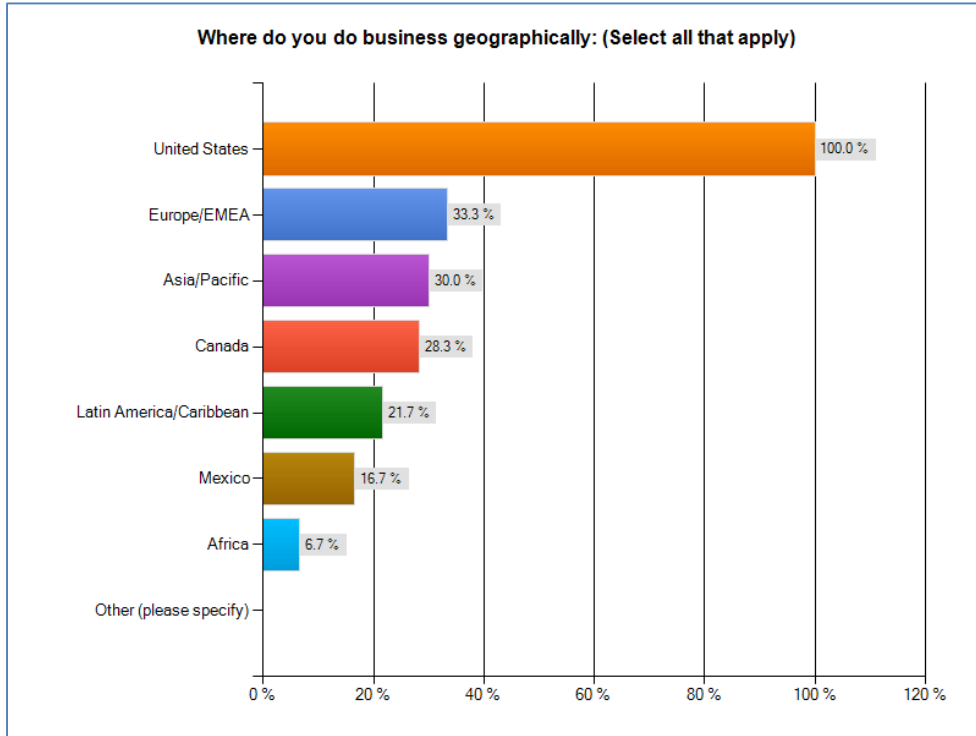


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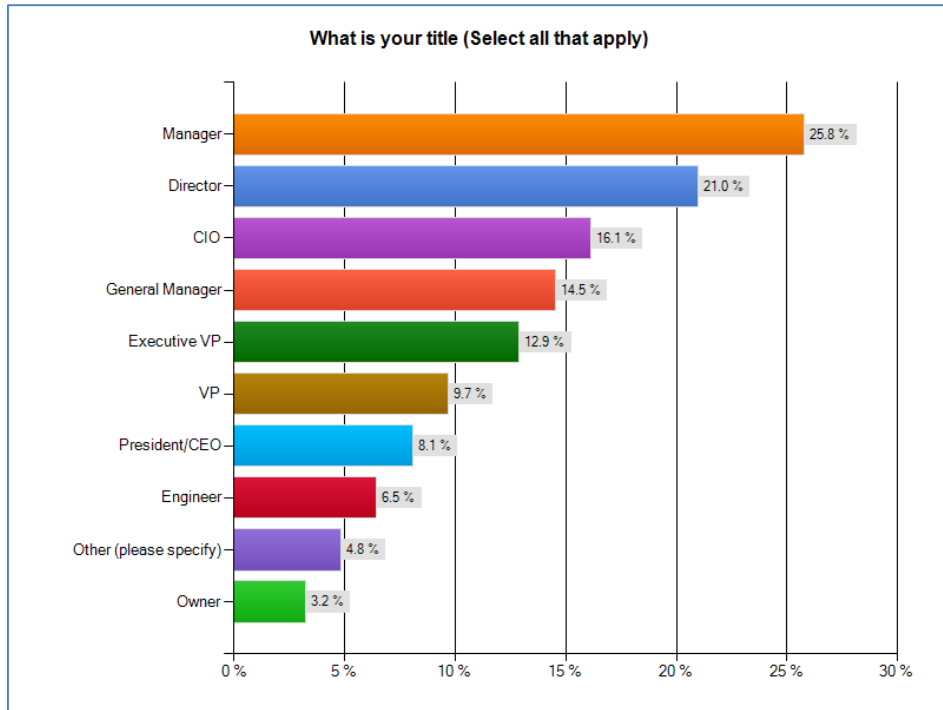


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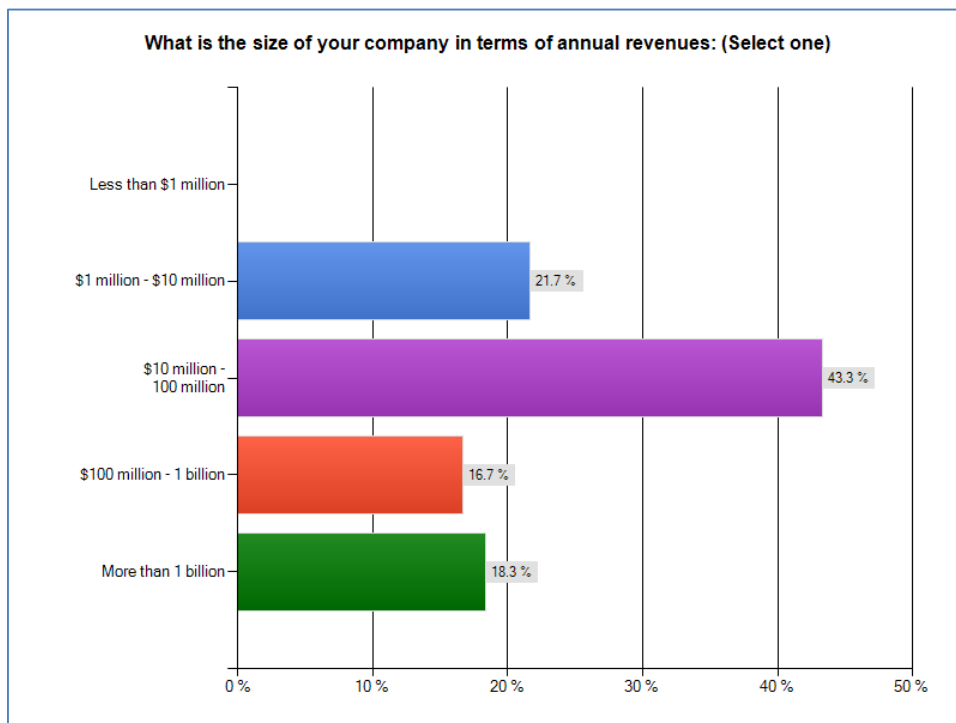


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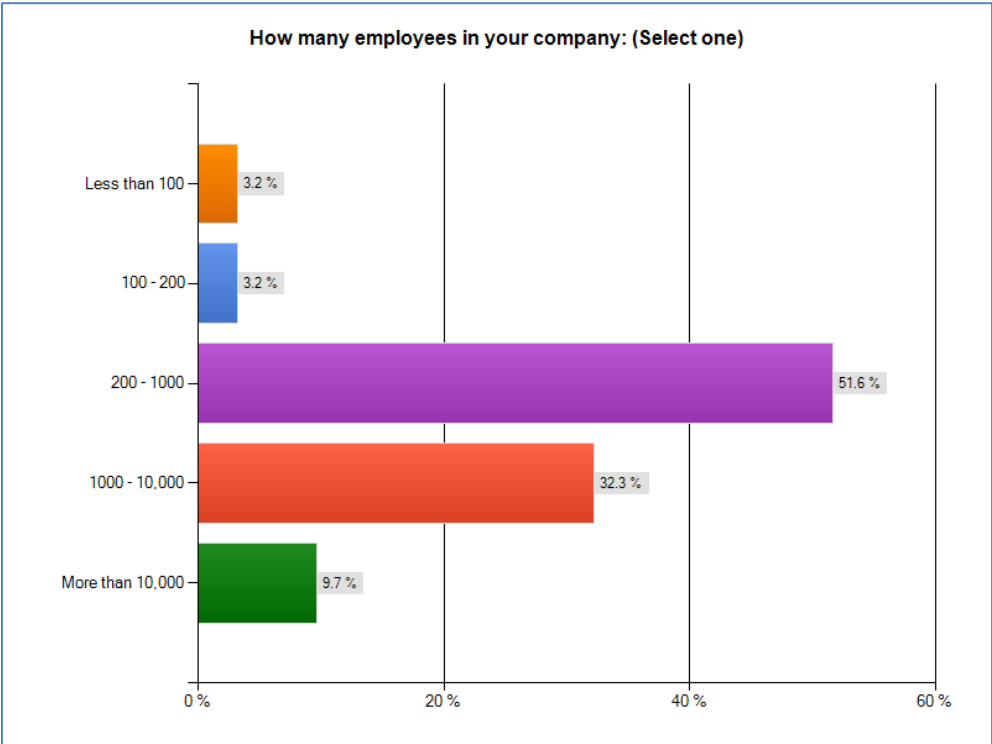


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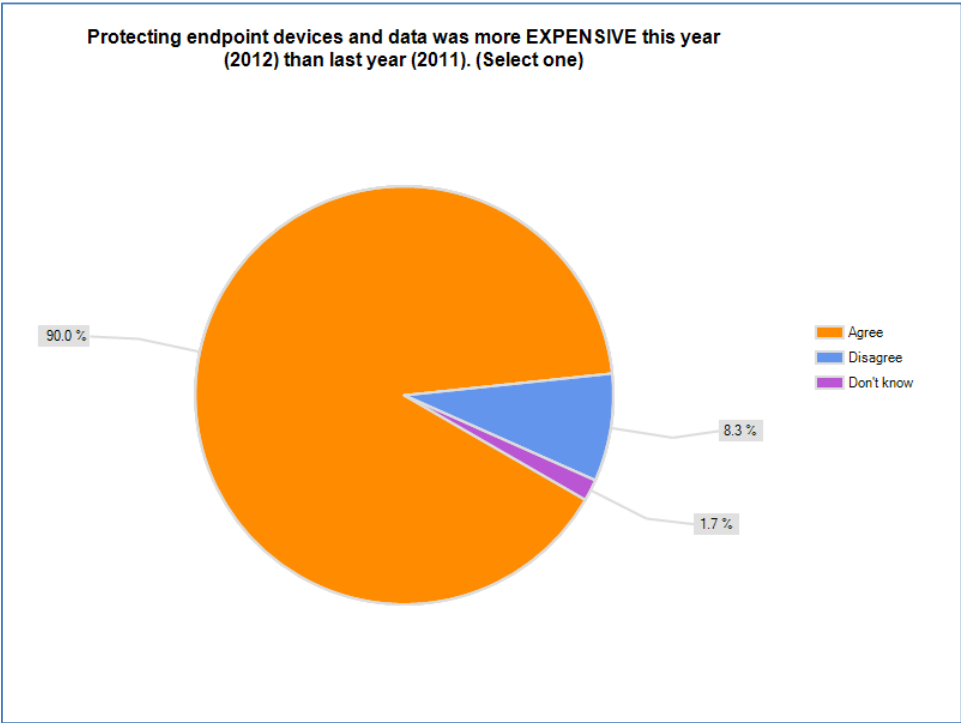


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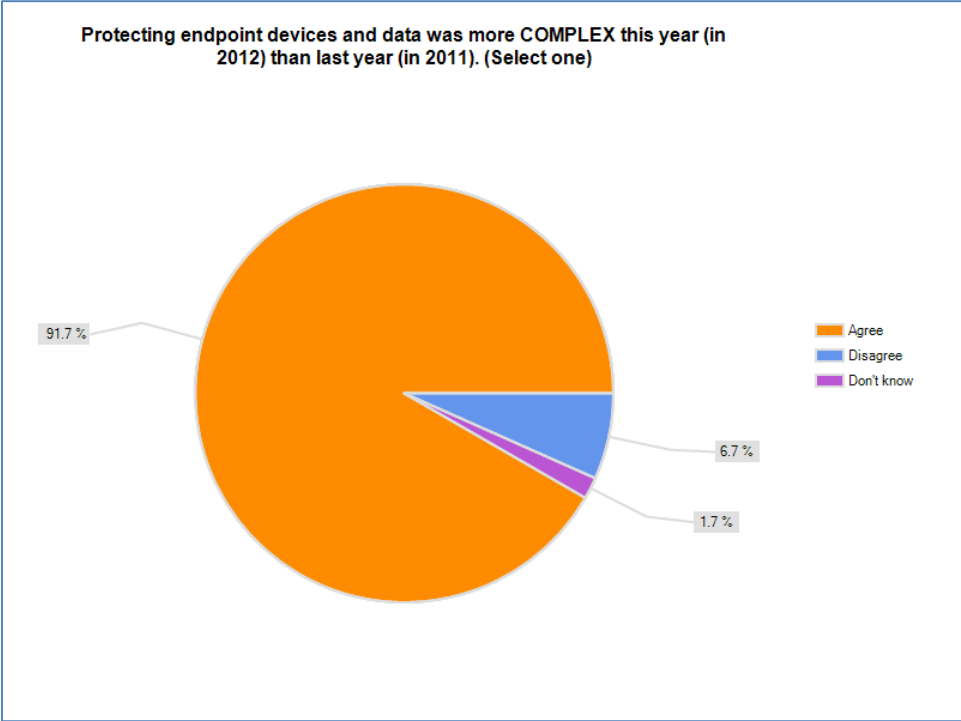


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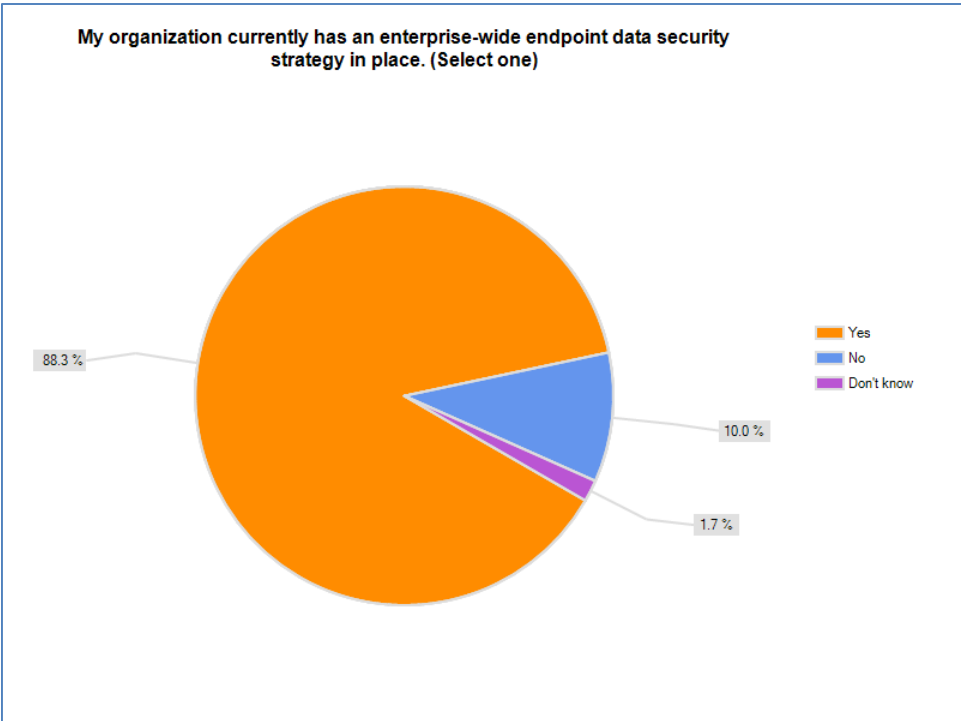


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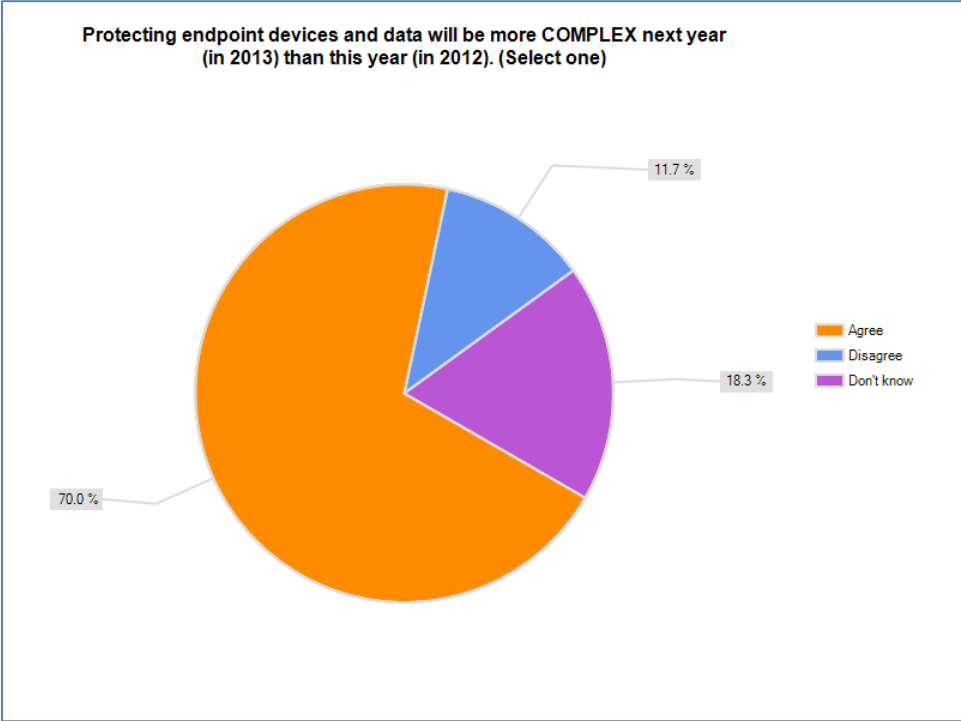


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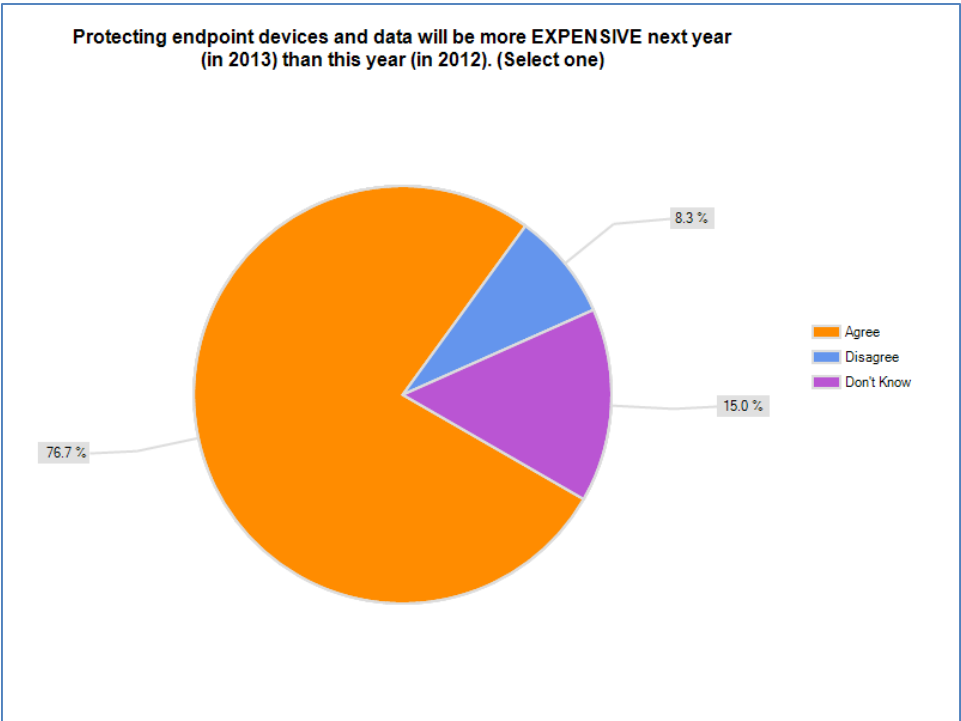


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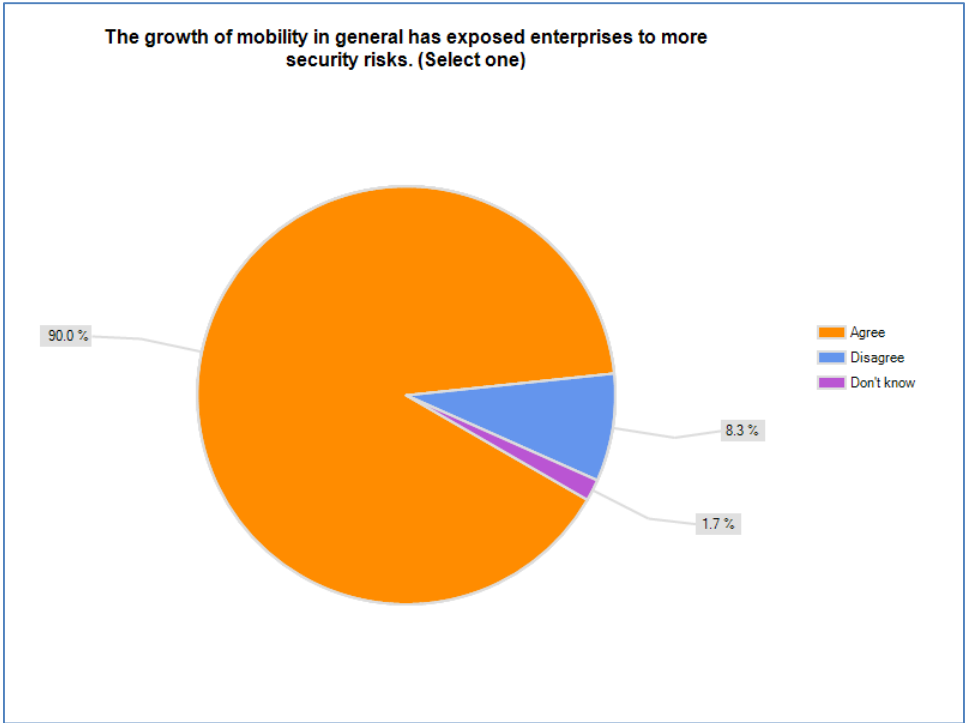


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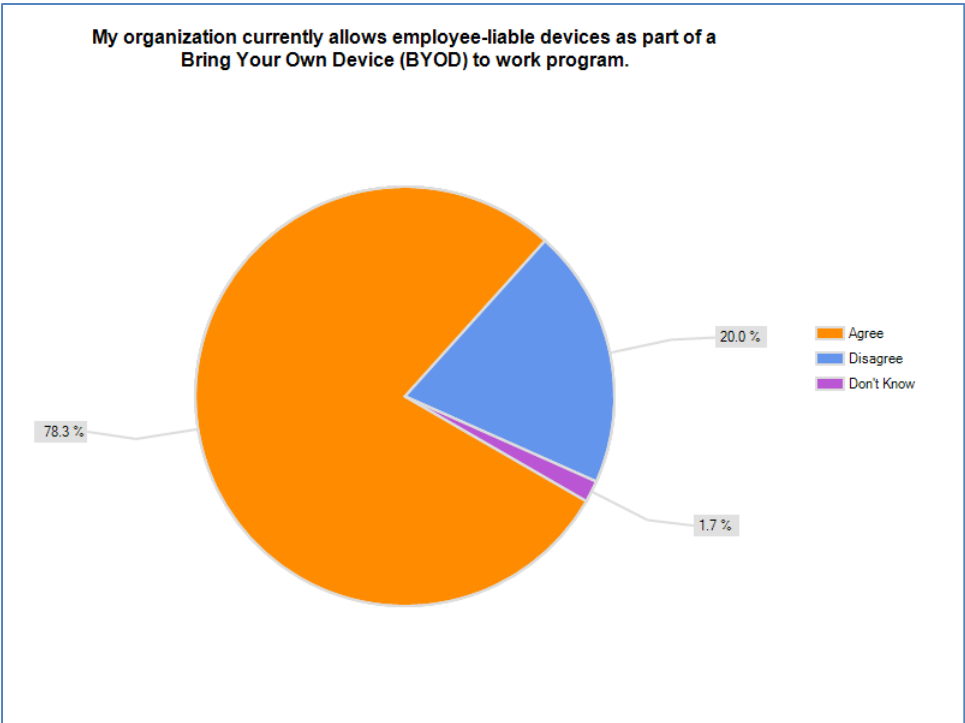


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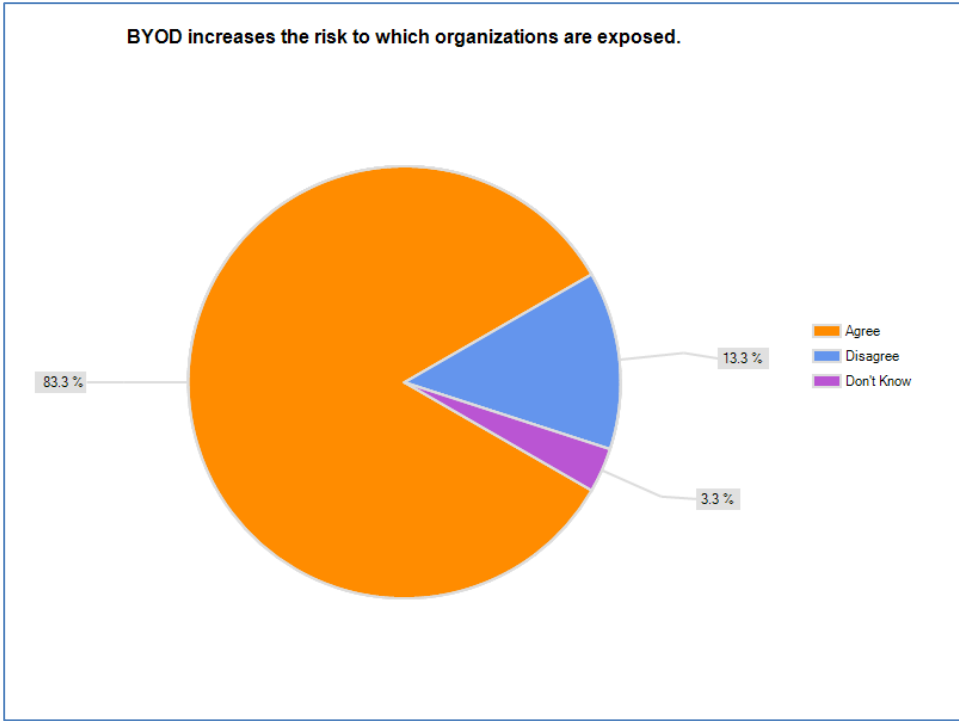


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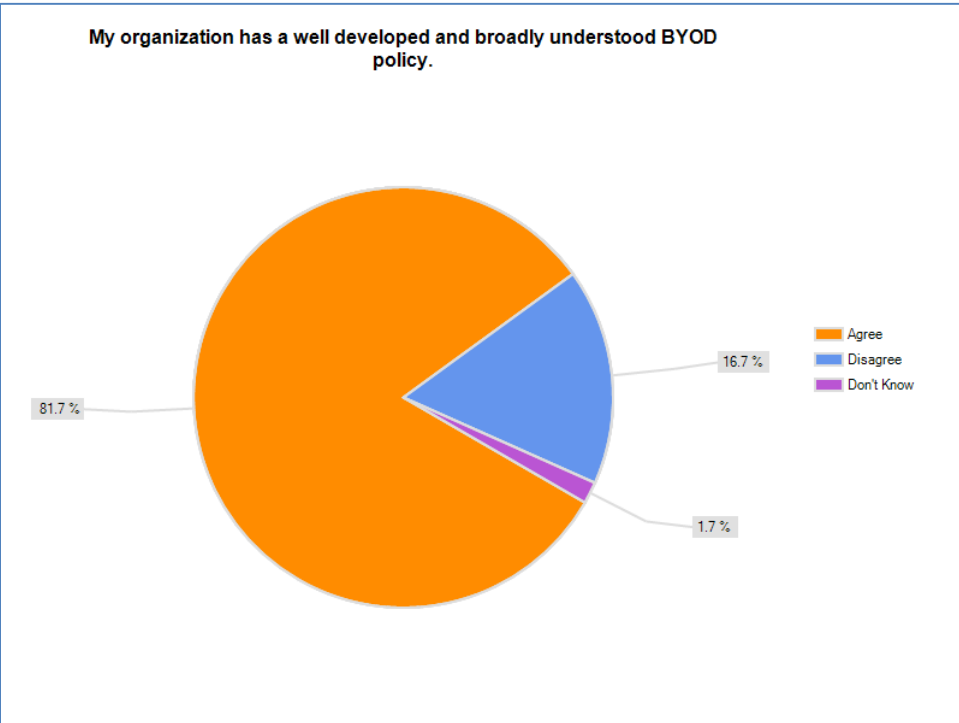


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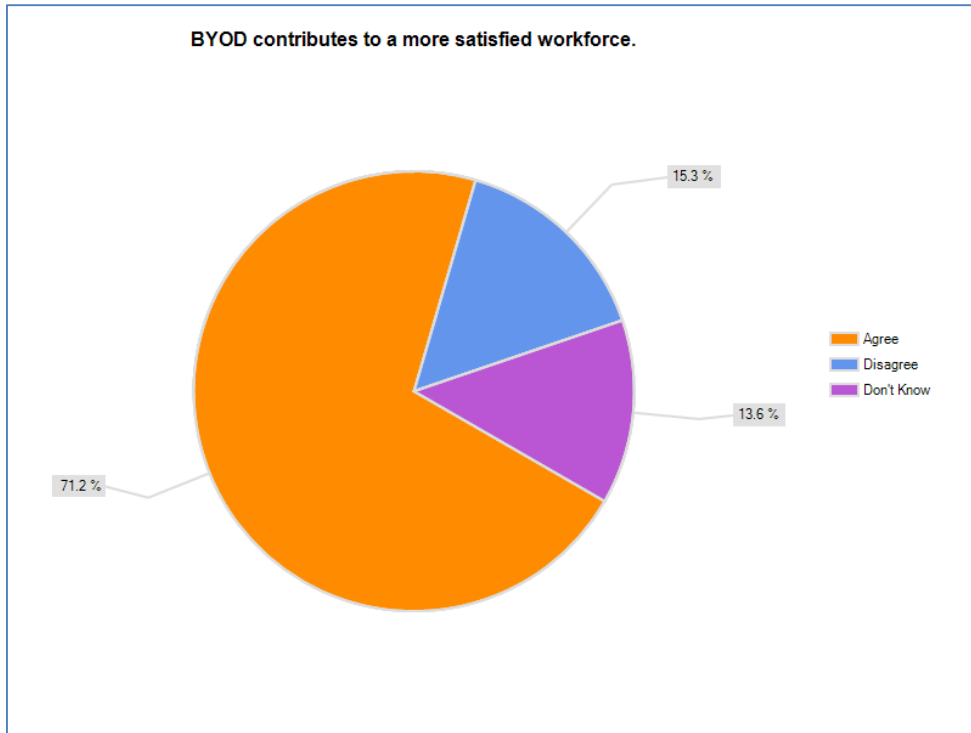


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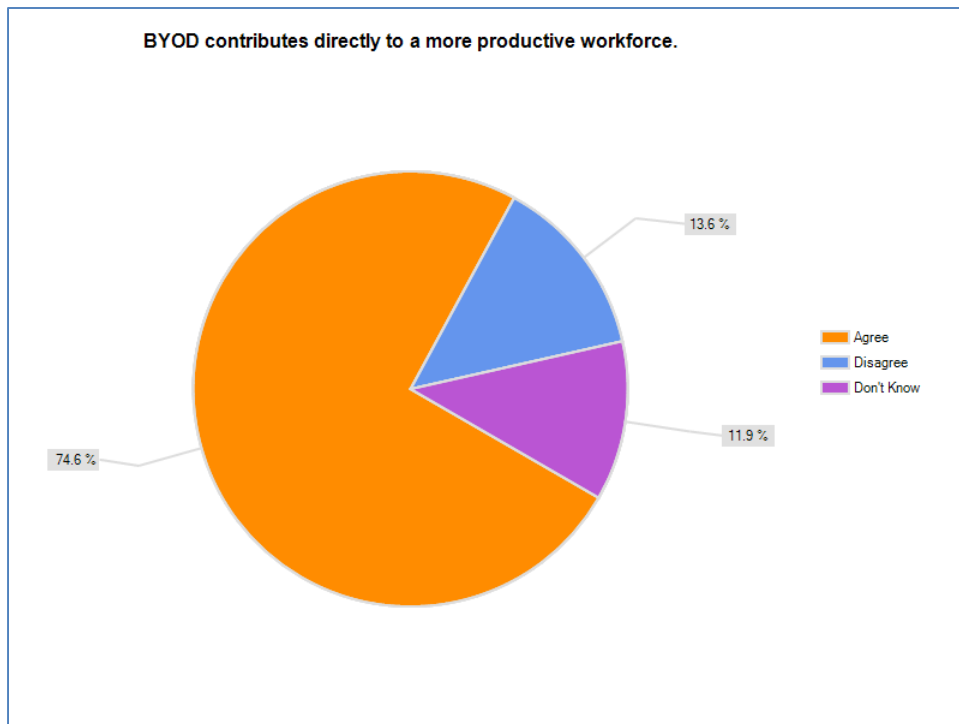


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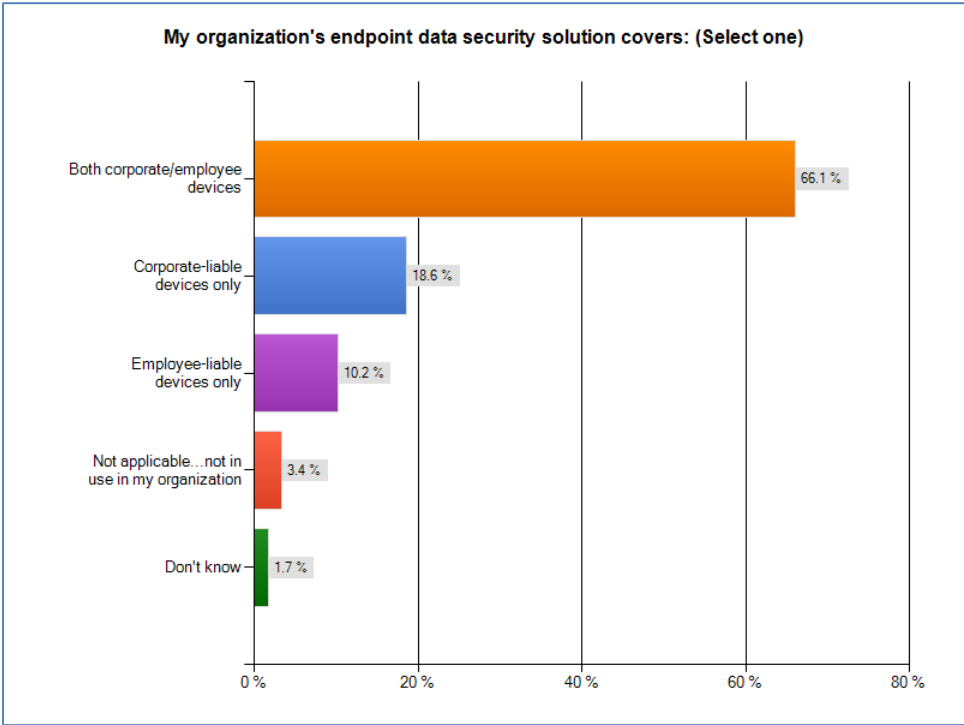


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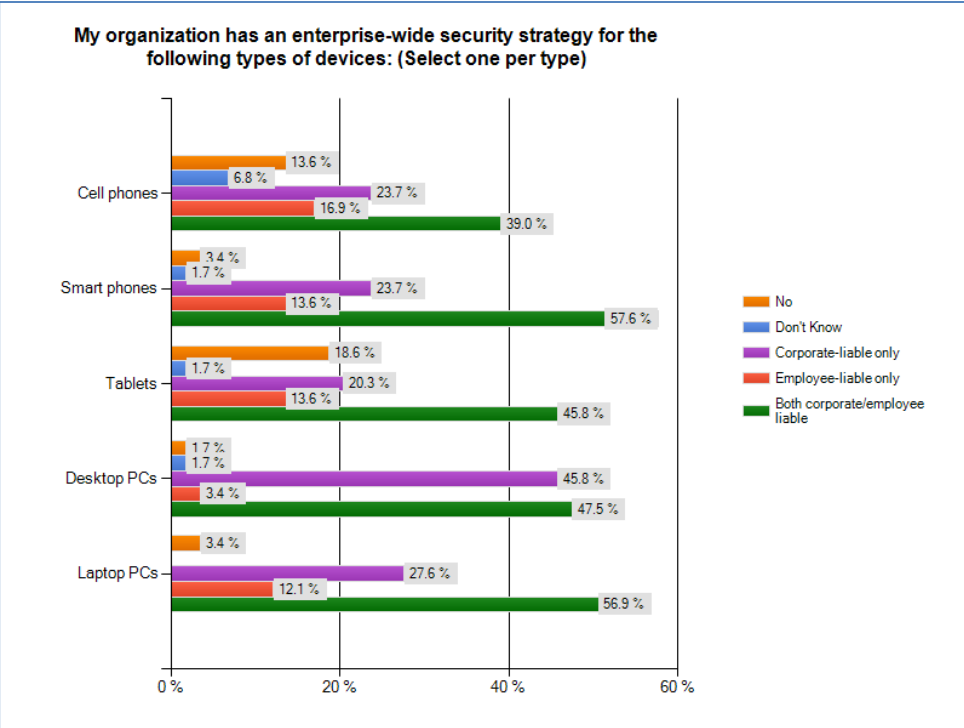


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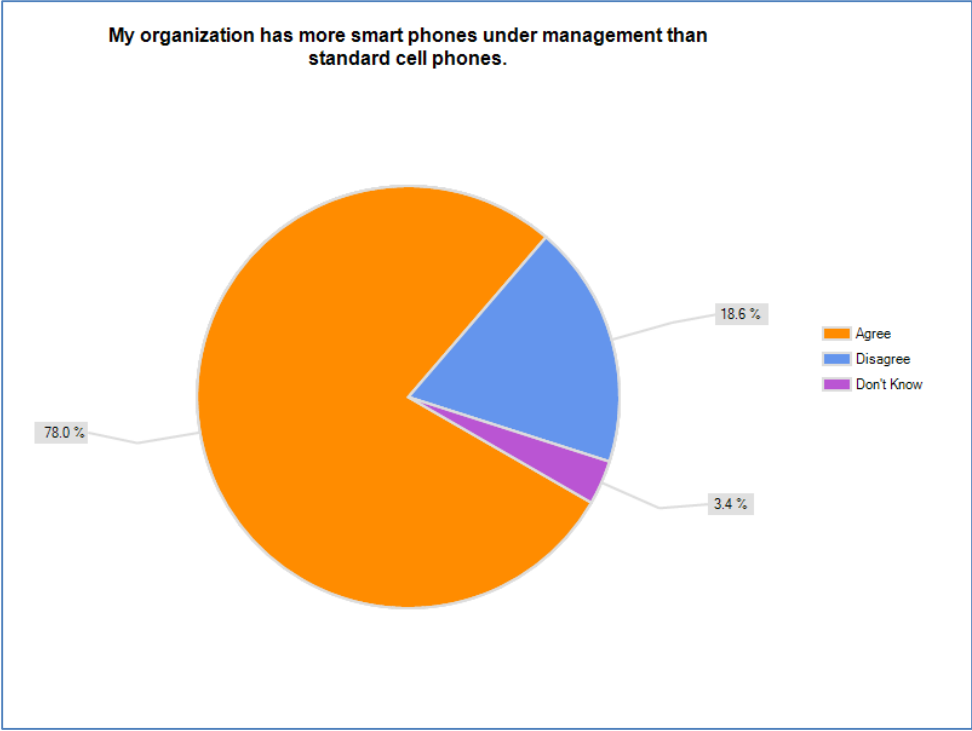


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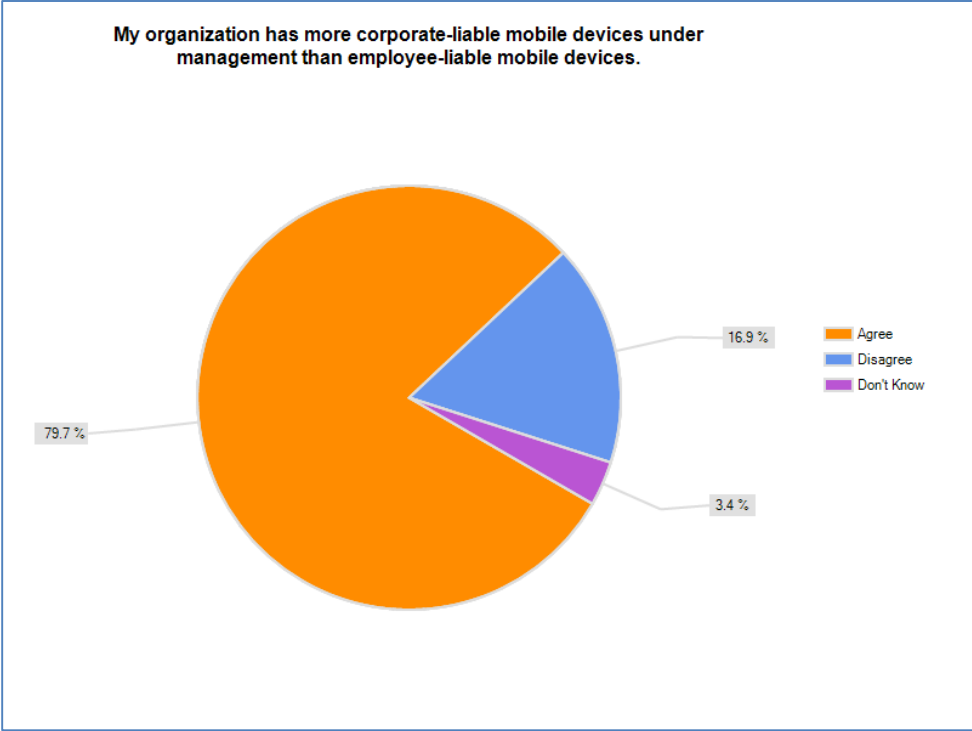


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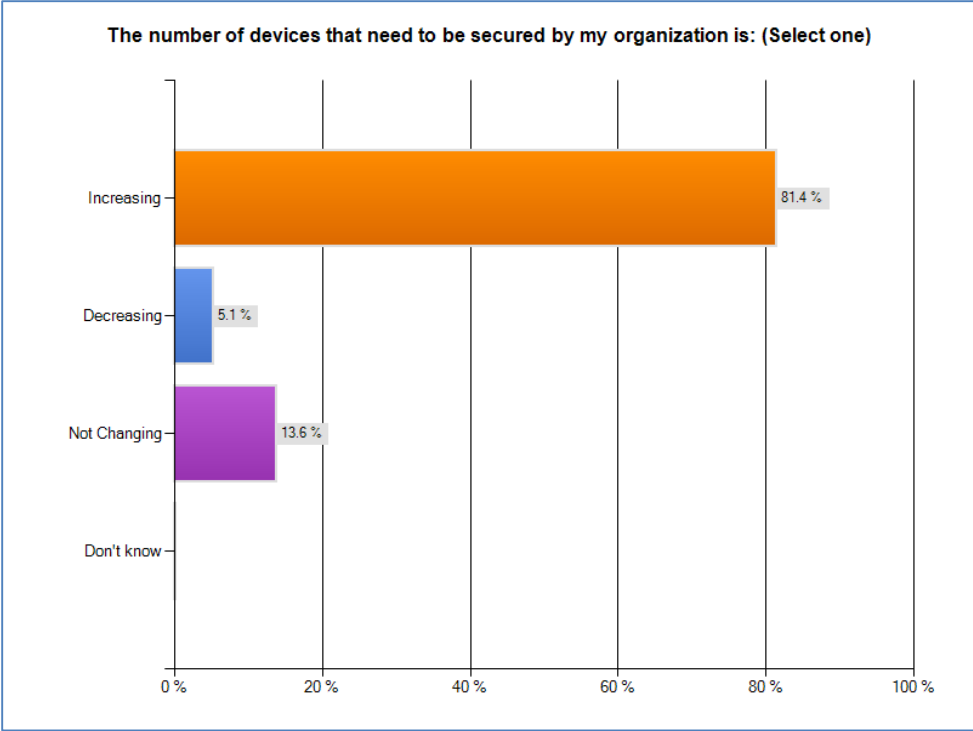


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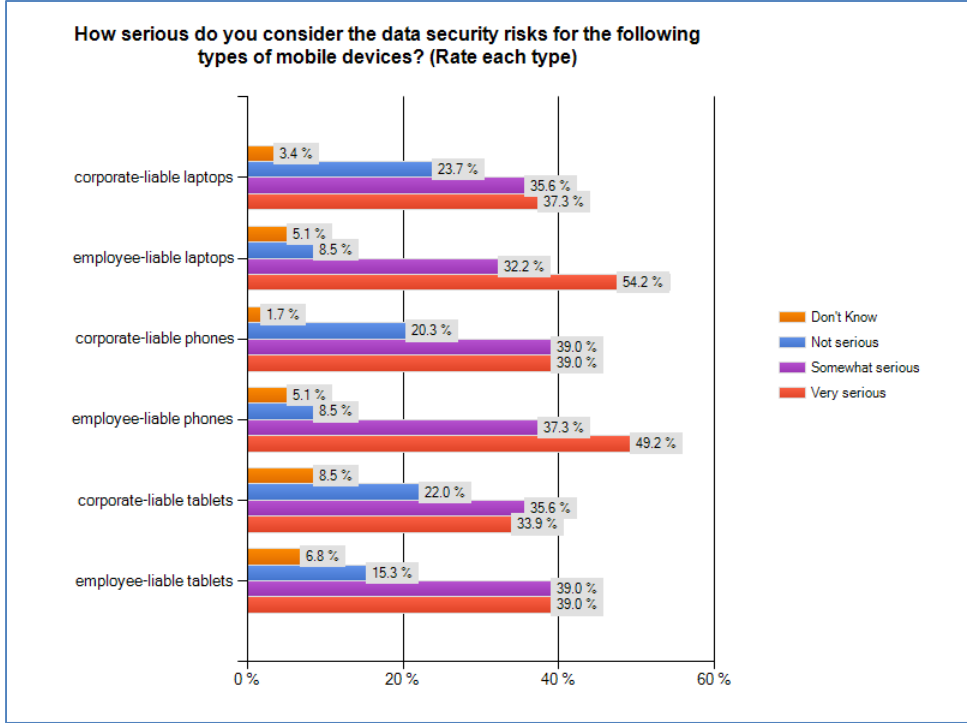


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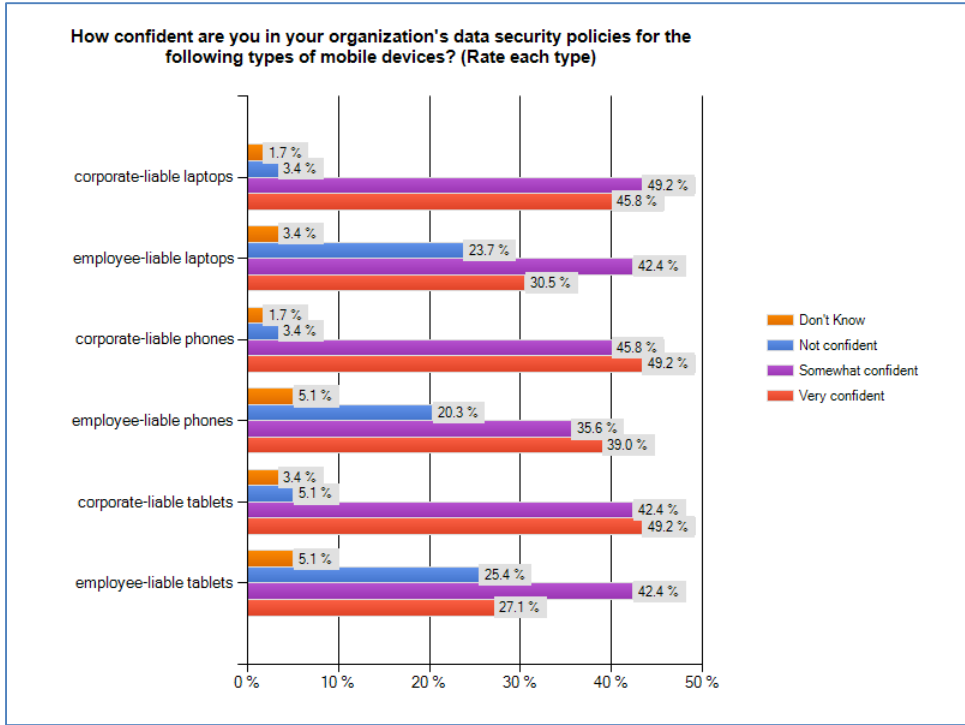


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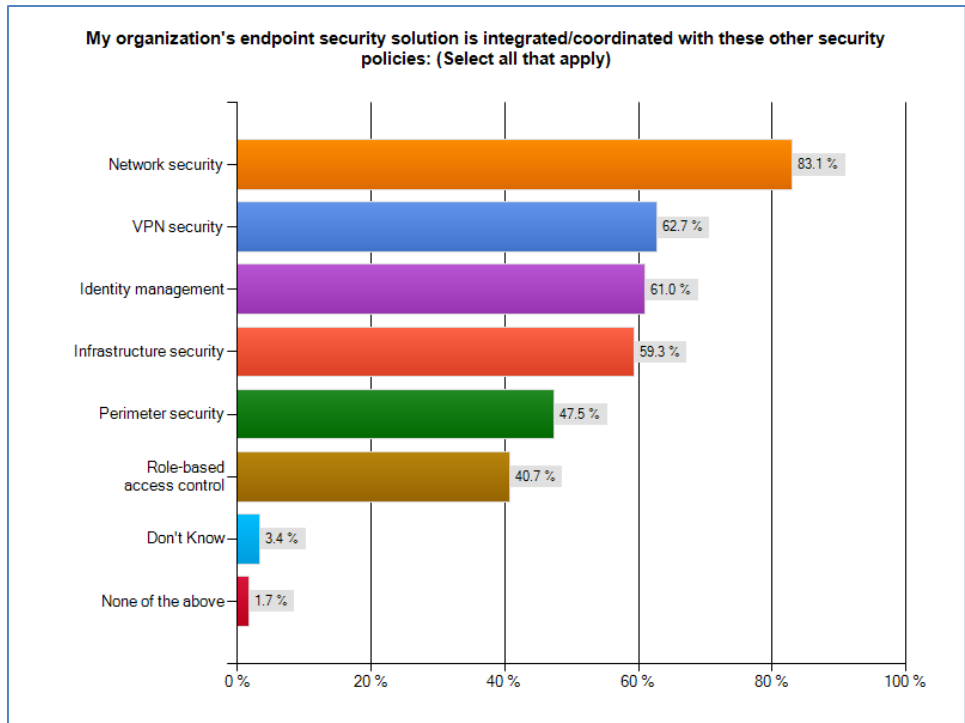


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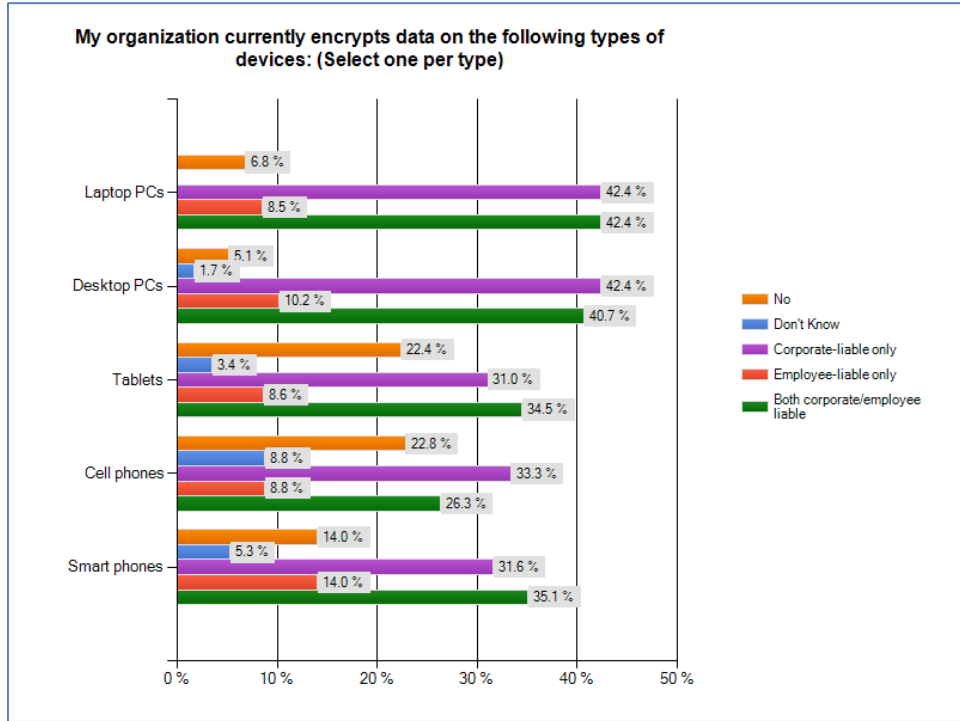


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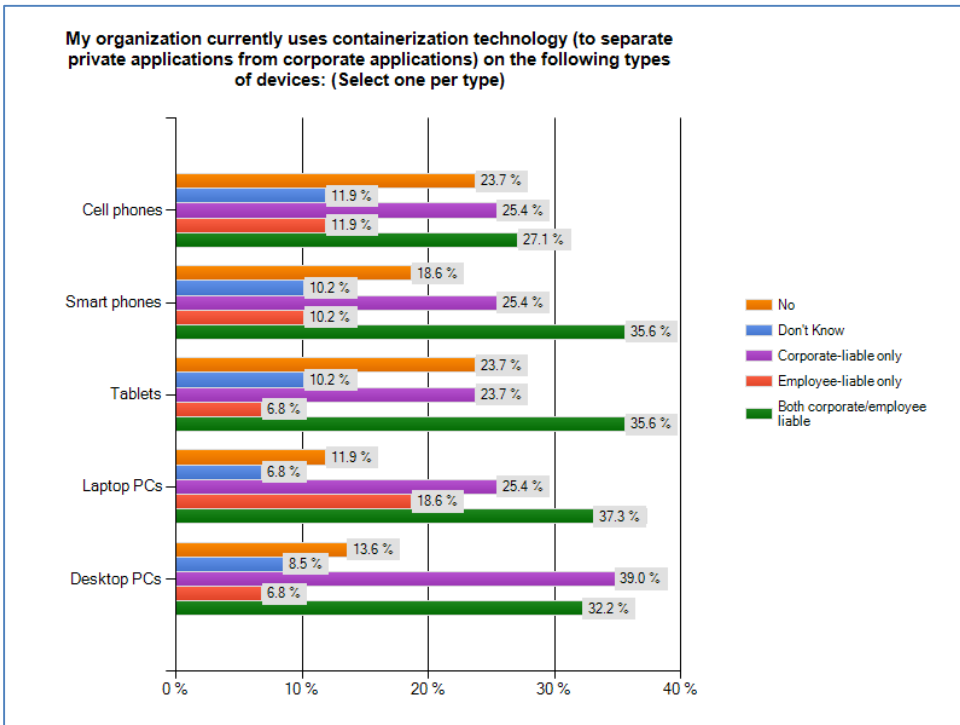


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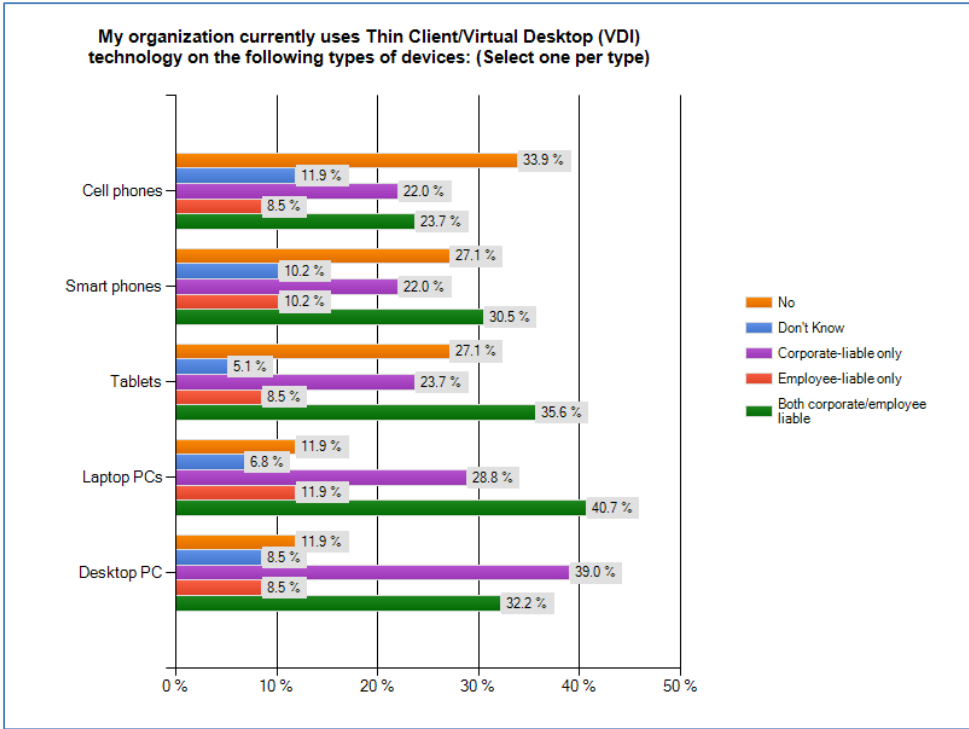


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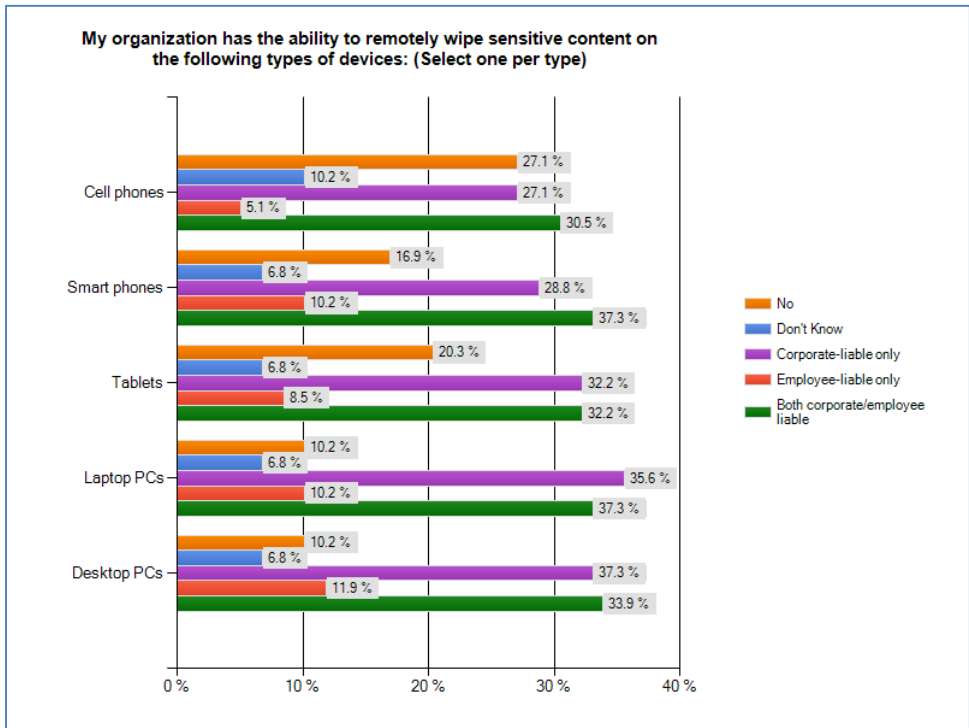


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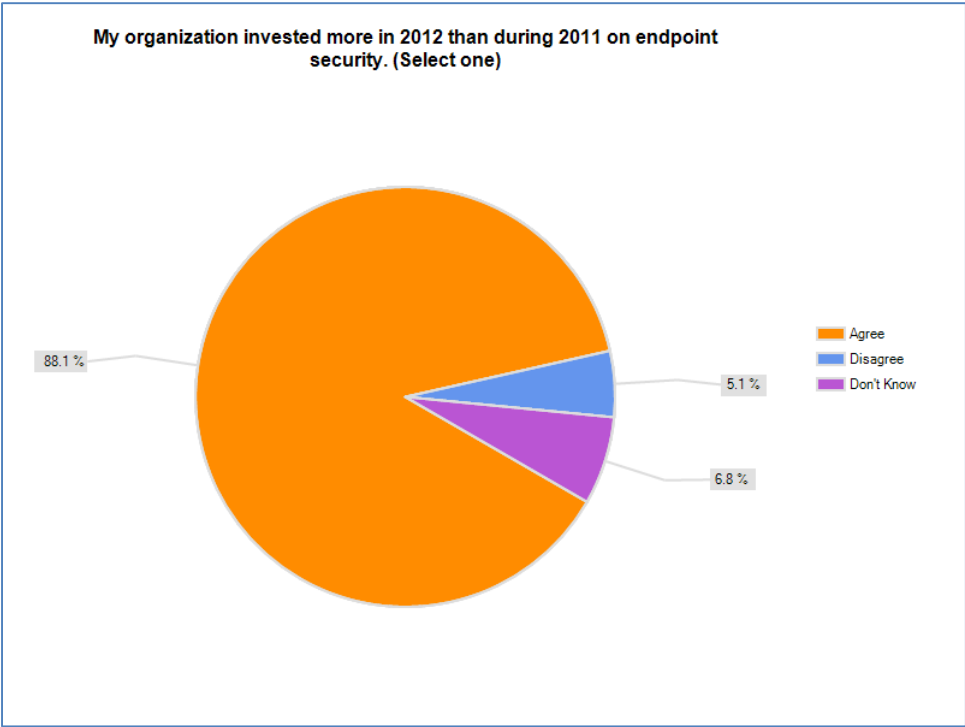


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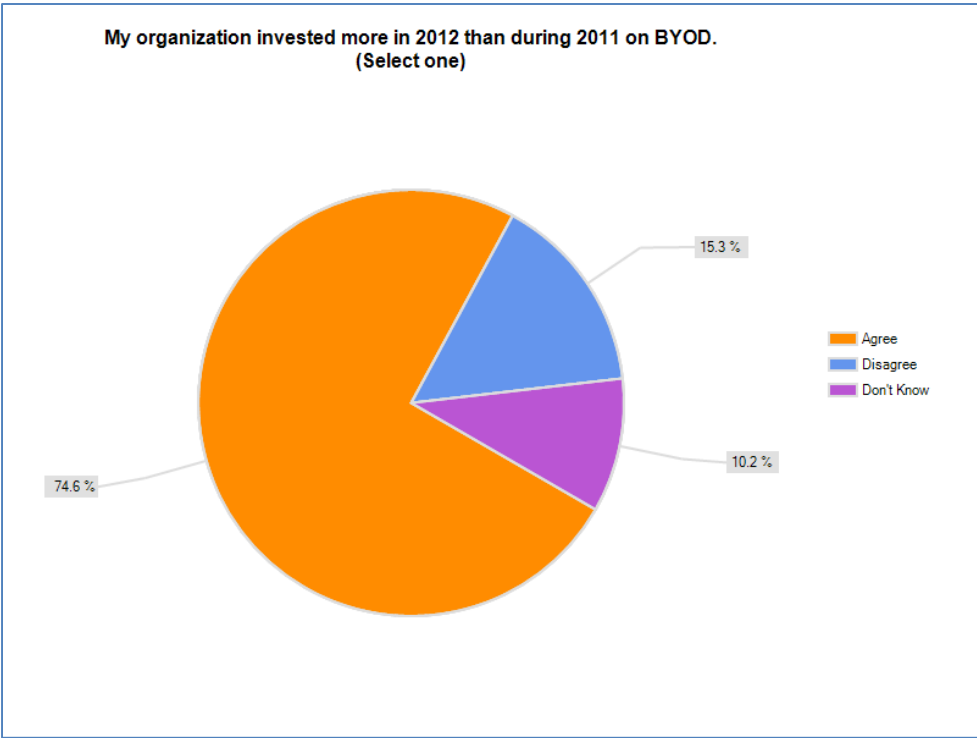


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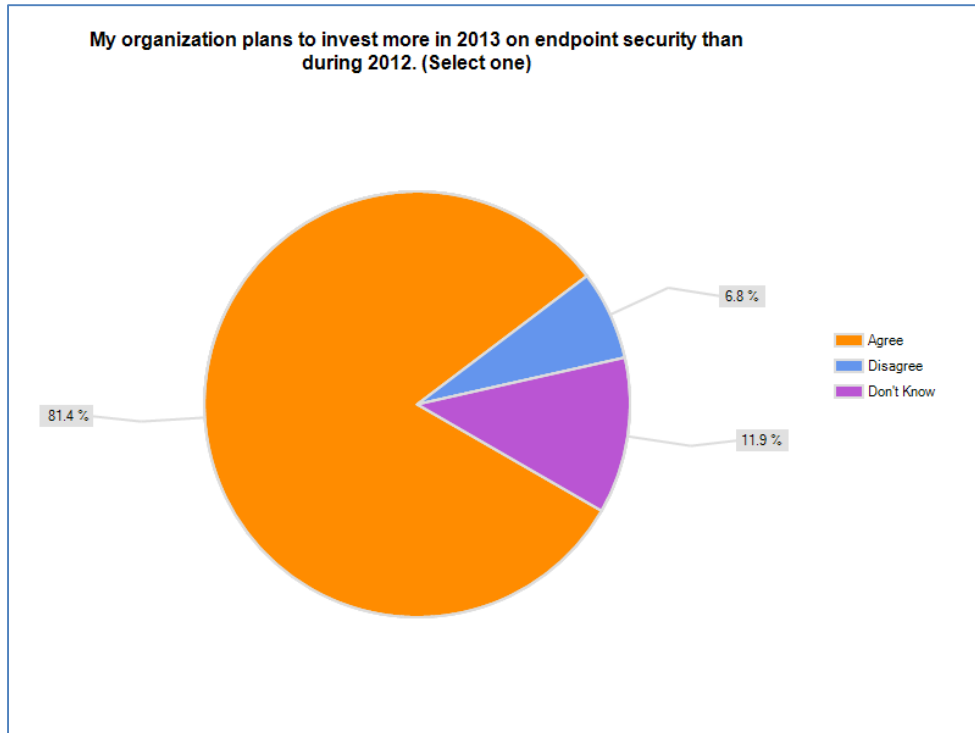


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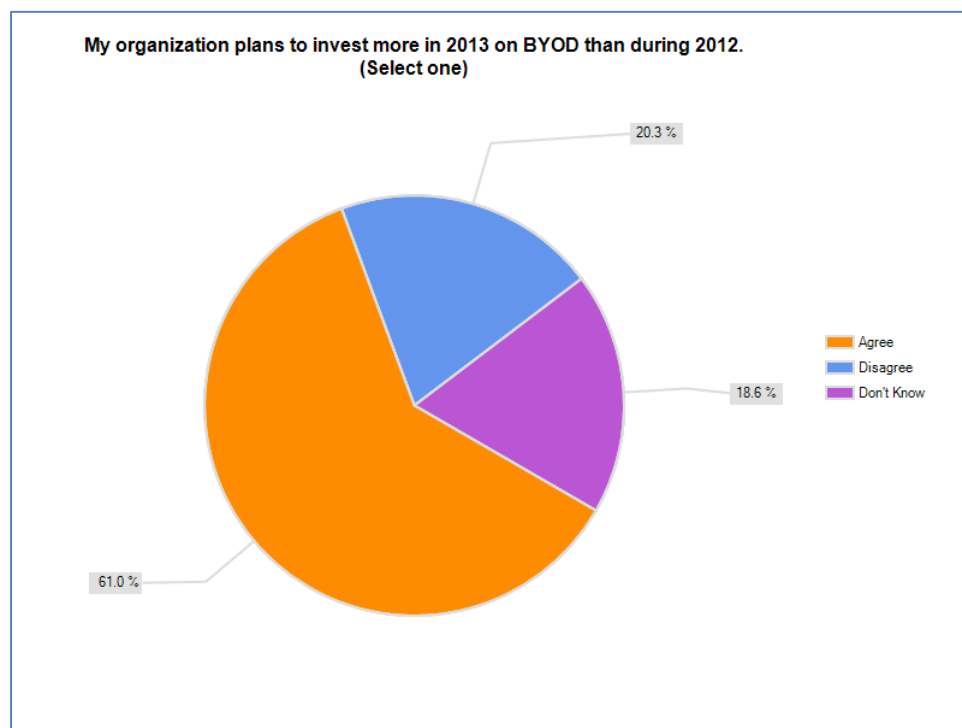


Figure 32

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