

Cisco Federal IT Security Online Survey

Summary Results

November 2008



Methodology

- In October 2008, 223 respondents participated in a web-based survey of federal IT decision makers regarding security efforts and issues, and concerns with federal initiatives.
- Participants were drawn from 1105 Media publication subscriber lists, and Market Connections proprietary databases.
- Respondents represented more than 40 federal agencies in addition to all branches of the military.
- This survey has been conducted annually since 2005, with minor revisions to the questionnaire. In 2005, 2007, and 2008, the survey was self-administered online. In 2006, the survey was administered via telephone.

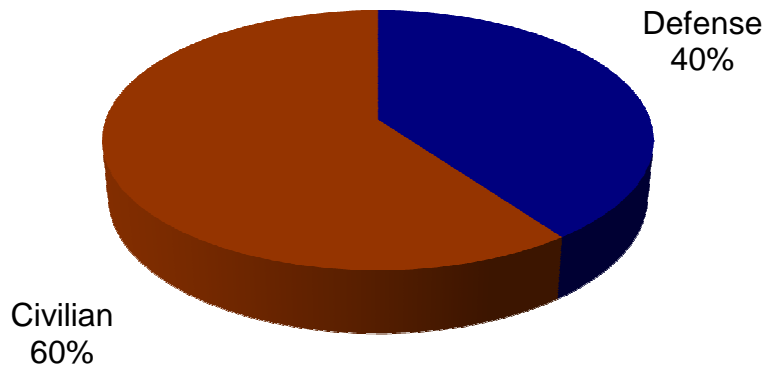


Respondent Demographics

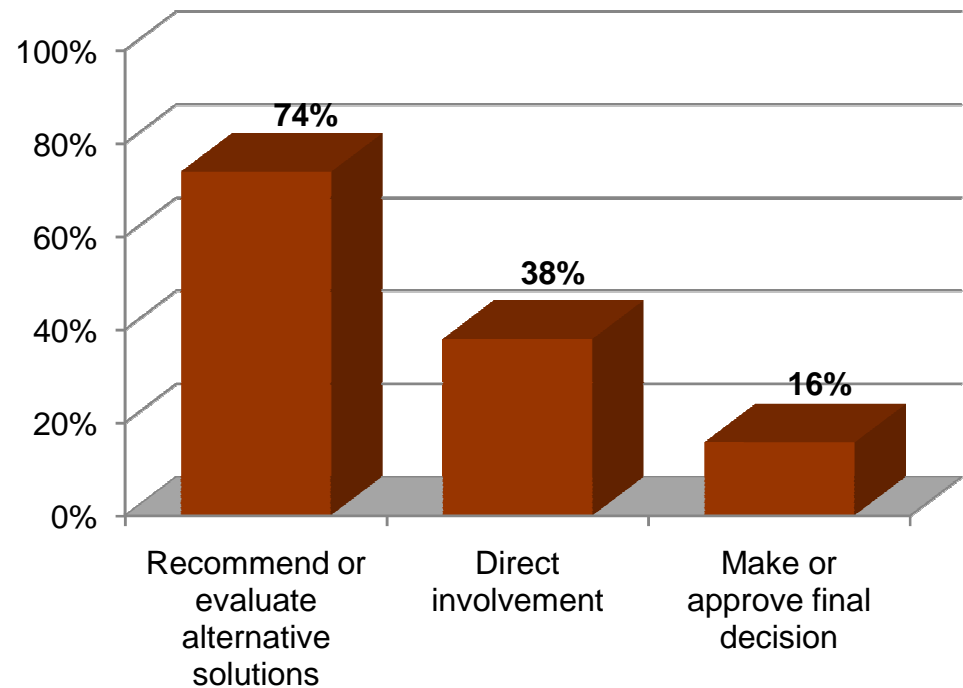
Respondent Demographics - 2008

Agency Type and Scope of Involvement

Federal Agency Type



Scope of Involvement



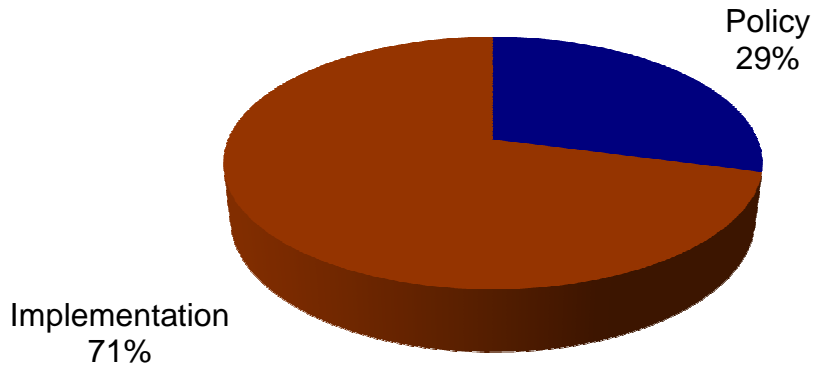
Q: Which of the following best describes your employer?

Q: Which of the following describes the scope of your involvement in the deployment of IT and network solutions for your agency or organization?

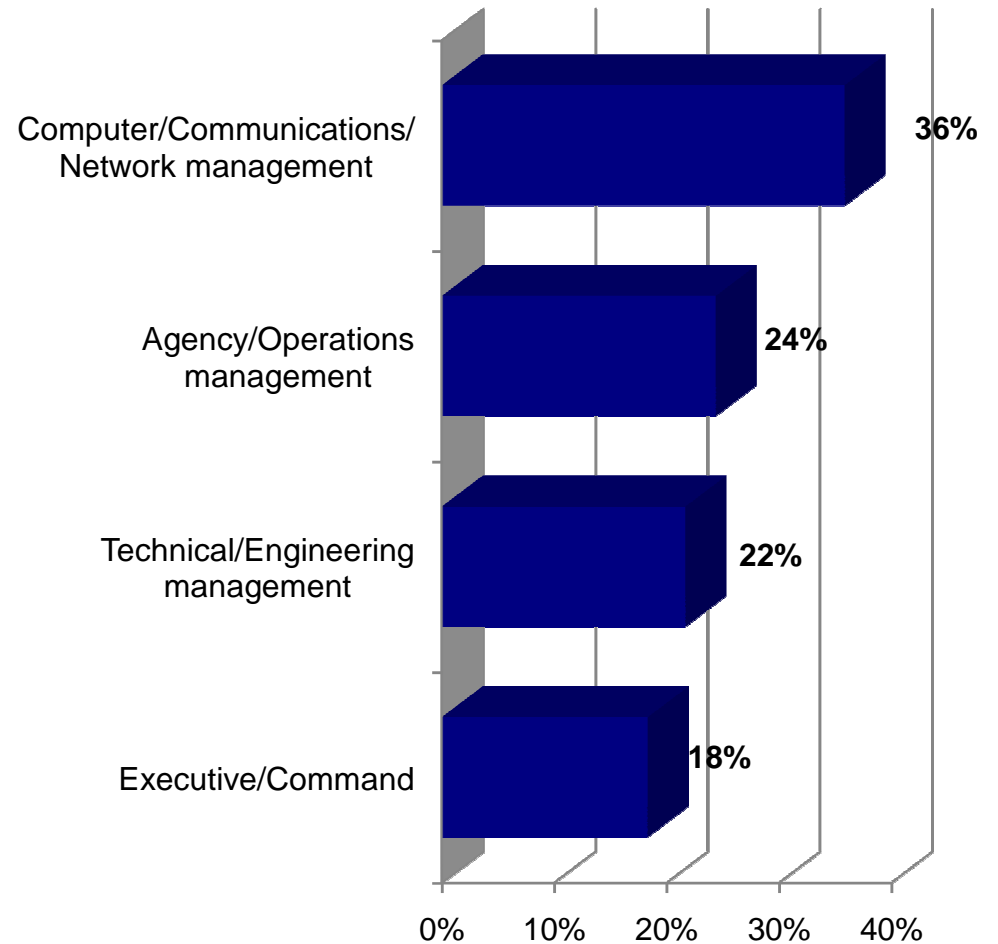
Respondent Demographics - 2008

Involvement Type and Job Role

IT Involvement Type



Job Role

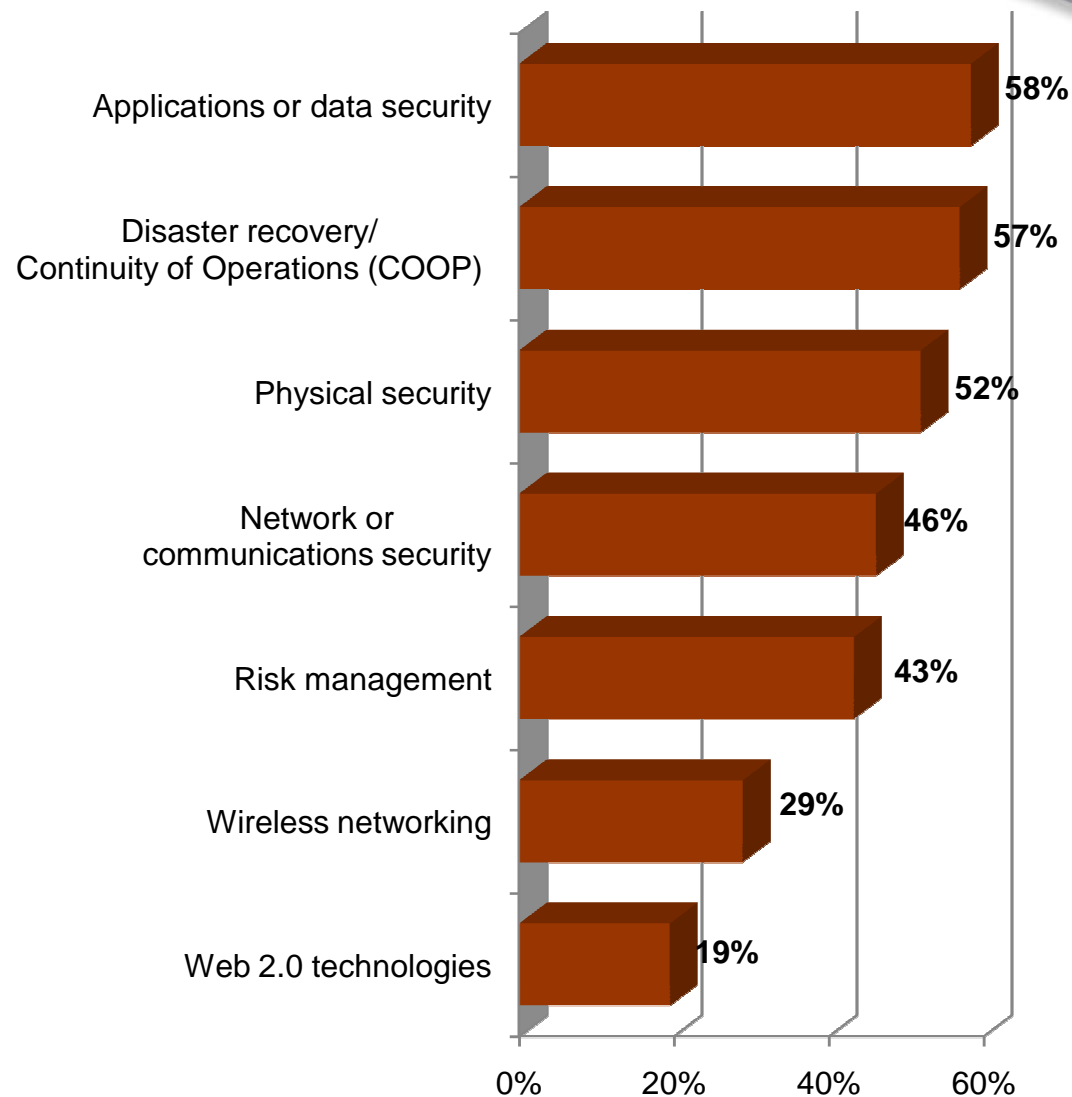


Q: Are you more involved in the IT policies of your agency or do you have more involvement in IT implementation?

Q: What is your role in your organization?

Involvement with Security Elements - 2008

- More than half of respondents indicated involvement in:
 - Applications or data security
 - Disaster recovery/COOP
 - Physical security



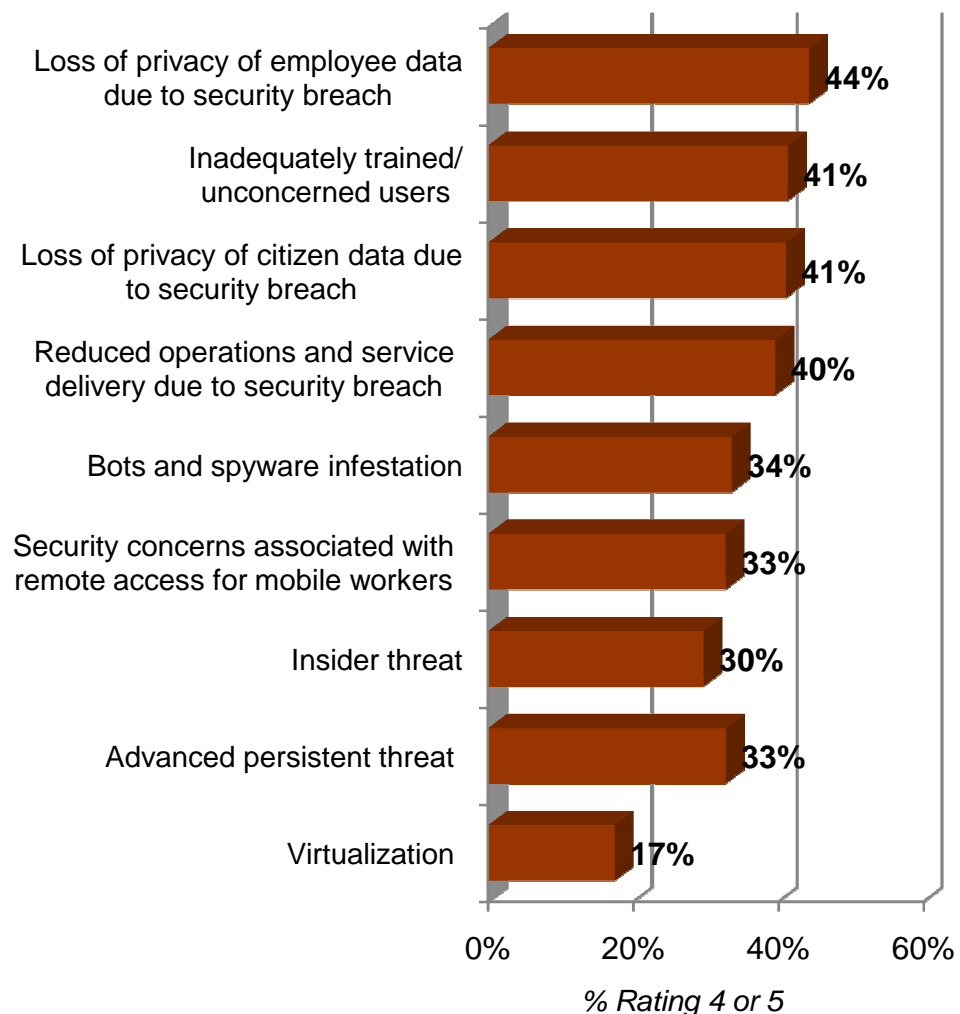
Q: Are you involved in any of the following?



Security Efforts and Issues

Extent of Concern Over Security Issues - 2008

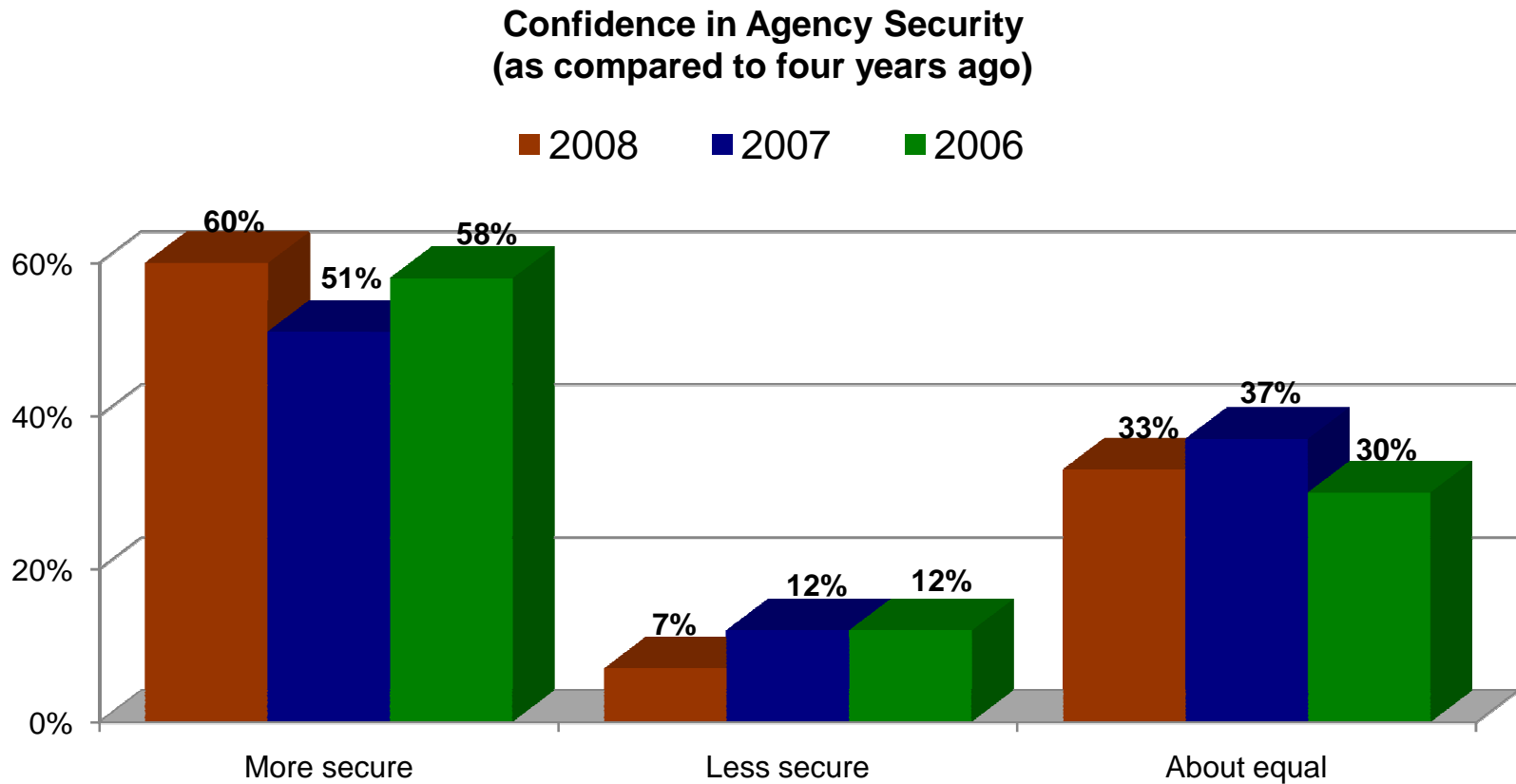
- In general, respondents were more concerned with one-time security issues, such as loss of privacy data or reduced operations due to security breaches.
 - Security breaches have been top concerns from 2005-2008.



Q: On a scale of 1 to 5, where 1 is "sleep like a baby" and 5 is "do not sleep a wink", to what extent do the following security issues or concerns keep you up at night?

Confidence in Agency Security - 2008

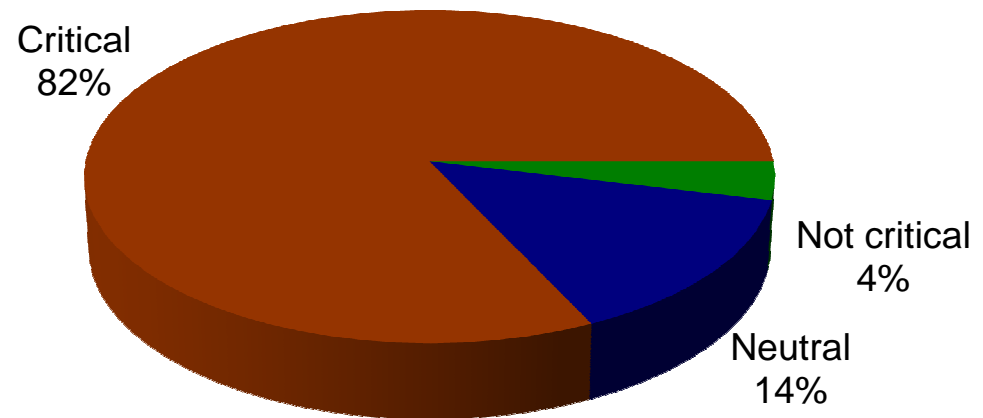
- As in previous years, the majority of respondents reported feeling more confident in their agency's security than they did four years ago.



Q: Regarding your agency's security, do you feel more, less, or about equally secure now than you did four years ago?

Need to Embed/Integrate Security Capabilities - 2008

- Eight of every ten respondents indicated that embedding/integrating security capabilities and safeguards into their agency's infrastructure was critical.



Q: On a scale of one to five, how critical is the need to embed/integrate security capabilities and safeguards into your infrastructure?

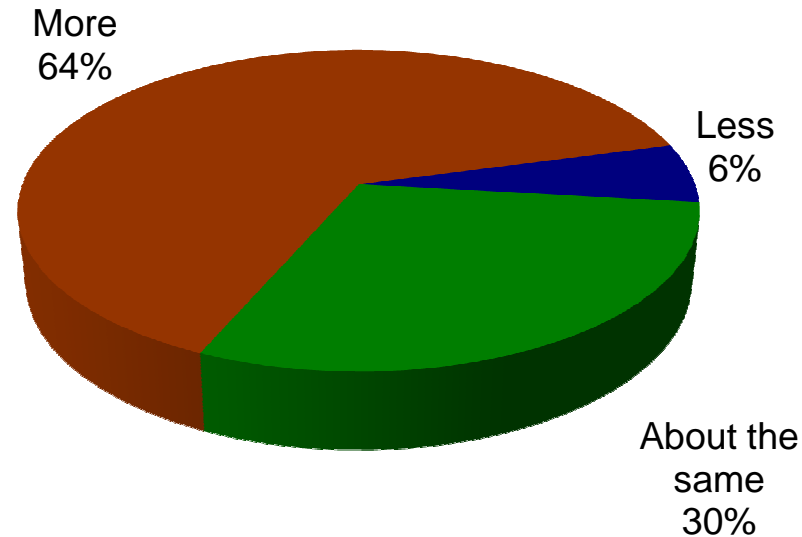


Federal Initiatives and Requirements

Time Spent on Mandated Security Requirements - 2008

- About two-thirds of respondents reported spending more time on mandated security requirements than they did last year.
 - Significantly more civilian respondents (71%) than defense (54%) indicated they were spending more time on mandated security requirements.

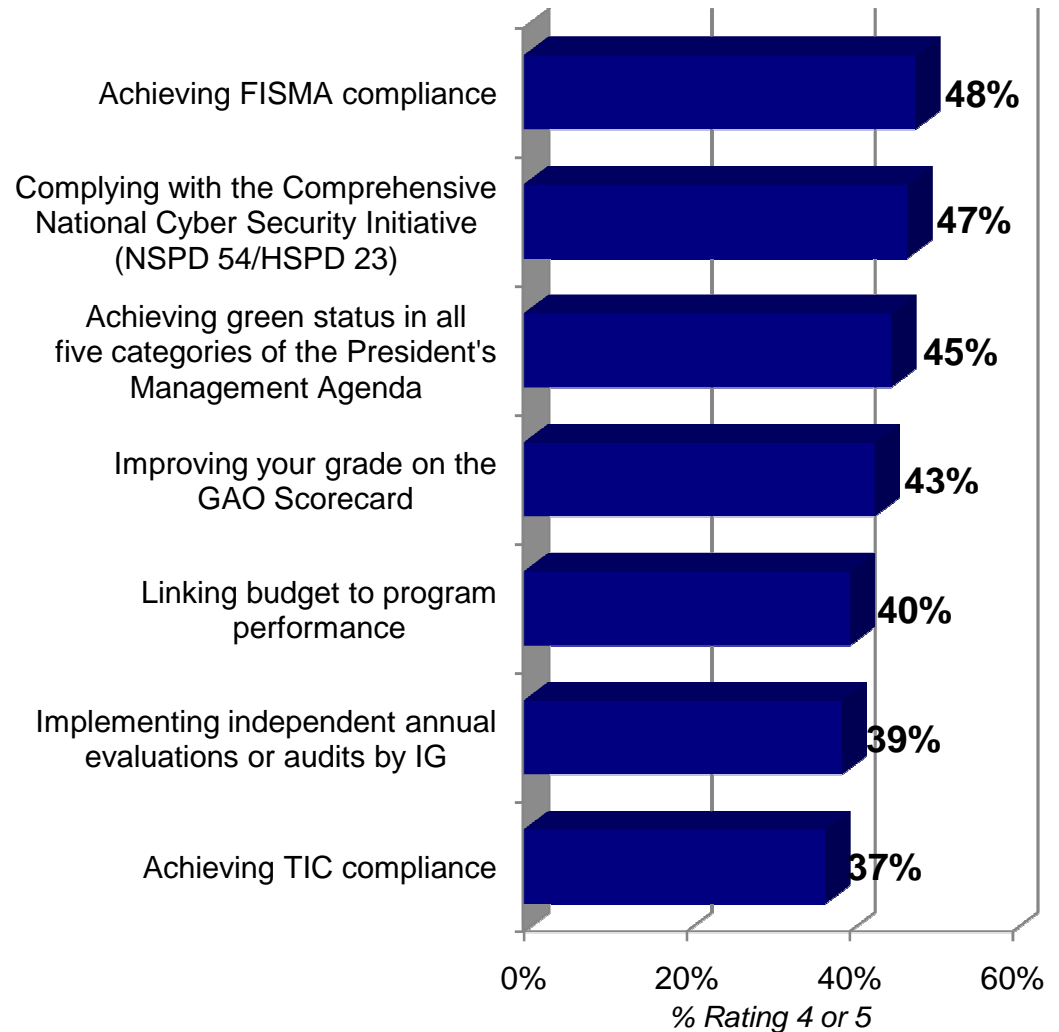
**Time Spent on Mandated Security Requirements
(as compared to one year ago)**



Q: Compared to one year ago, do you spend more, less, or about the same amount of time dealing with mandated security requirements?

Priority of Initiatives - 2008

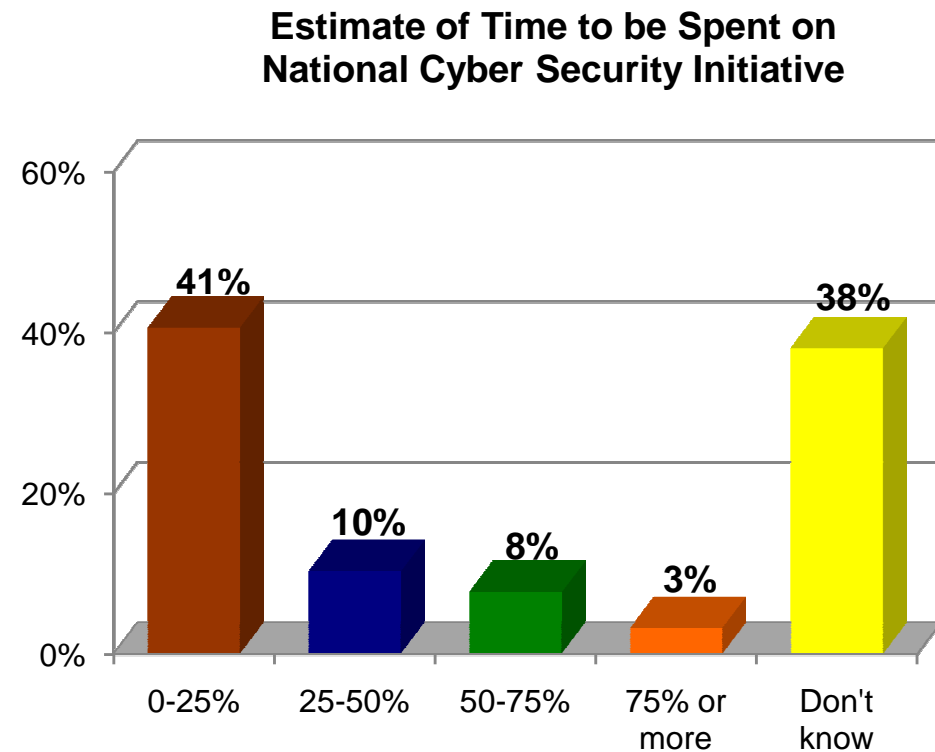
- Achieving FISMA compliance and complying with the Comprehensive National Cyber Security Initiative were the top two initiative priorities among respondents.



Q: On a scale of 1 to 5, where one is an "extremely low priority" and five is an "extremely high priority", please indicate your agency's level of priority over the next 12 months for the following initiatives:

Time to be Spent on the Comprehensive National Cyber Security Initiative - 2008 ***(NSPD 54/HSPD 23)***

- Four in ten respondents believed that they will spend 25% or less of their time on tasks related to the National Cyber Security Initiative, while nearly four in ten do not know how much time they will spend.
- Two in ten respondents anticipate spending 25% or more of their time on the initiative.



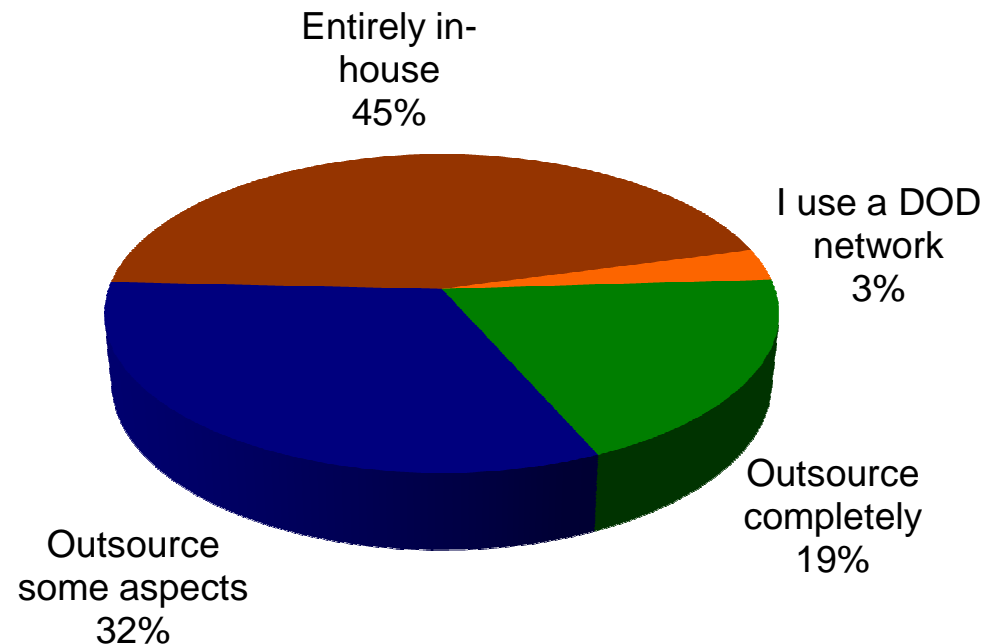
Q: Over the next year, what percentage of your time do you estimate will be spent completing tasks related to the Comprehensive National Cyber Security Initiative (NSPD 54/HSPD 23)?

Outsourcing TIC - 2008

(Trusted Internet Connection)

- Nearly half of civilian respondent organizations intend to manage TIC entirely in-house.
- One-third of civilian respondent organizations plan to outsource some aspects of TIC, while one-fifth plan to completely outsource TIC.

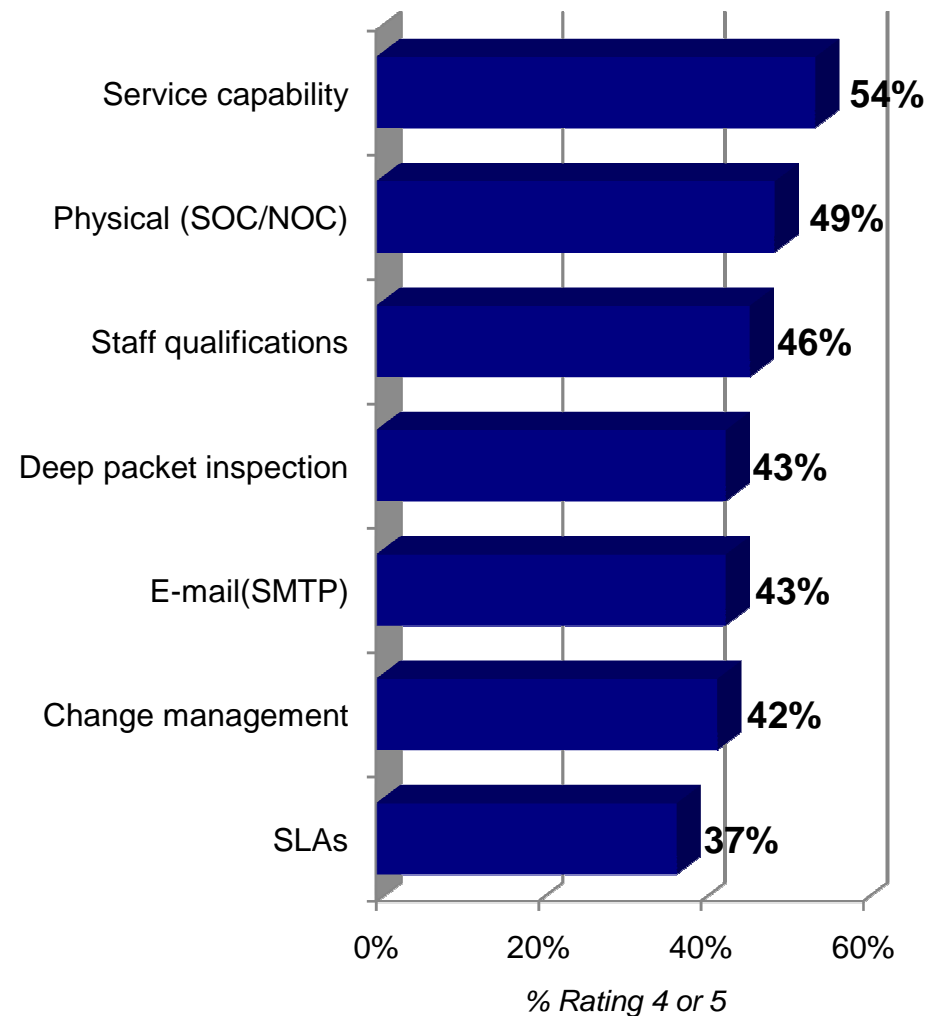
Civilian Respondents Only: Outsourcing vs. In-house TIC



Q: Regarding TIC, do you intend to have in-house Trusted Internet Connections or outsource to a third-party vendor?

Challenges to Meeting OMB's TIC Guidelines - 2008

- One half or more of respondents indicated that service capability and physical (SOC/NOC) would be challenging aspects of TIC to improve in order to meet OMB guidelines.

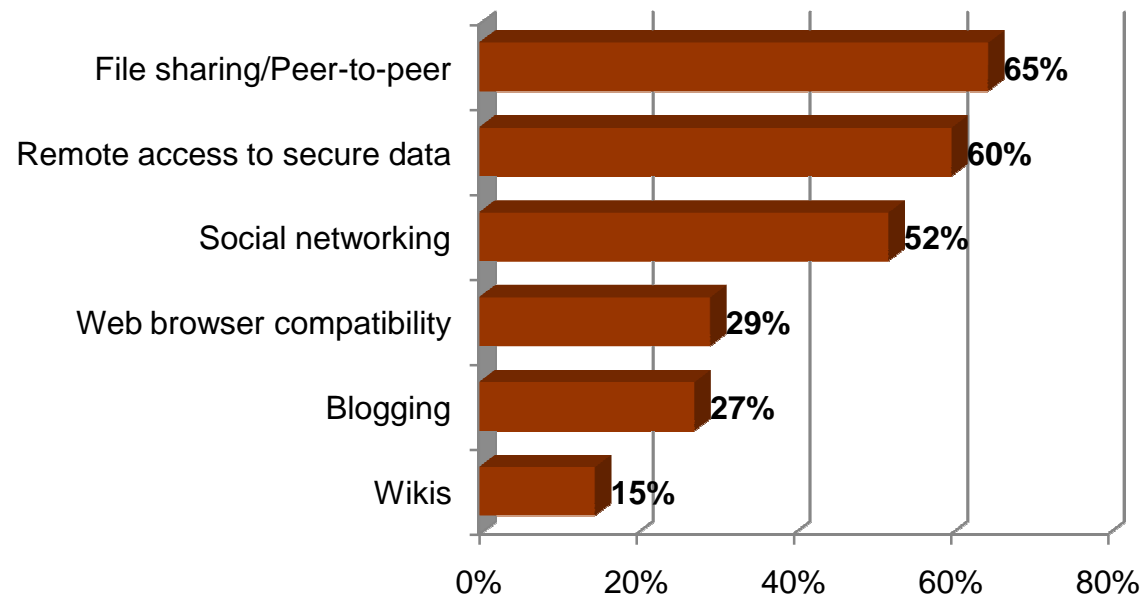


Q: For your in-house TIC capabilities, how challenging do you believe it will be to improve each of the following aspects in order to meet OMB guidelines?

Security Concern over Web 2.0 - 2008

- One in five respondents were involved in securing Web 2.0 technologies at their agencies.
- Web 2.0 services of greatest concern were file sharing/peer-to-peer, remote access to secure data, and social networking.

Web 2.0 Services Causing Greatest Concern



Q: Are you involved in any of the following?

Q: Which Web 2.0 services cause the greatest security concerns for your agency?

What Questions Do You Have?

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