

# The 2010 State of Cybersecurity from the Federal CISO's Perspective — An (ISC)<sup>2</sup>® Report



**GARCIA STRATEGIES, LLC**



Moderator

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# Introduction



## Panel Participants

- Patty Edfors — Principal, Banrion Consulting
- Dr. Ernest McDuffie - Program Lead, NIST NICE
- Fred Newberry, Client Solutions Director – Cyber Security with Cisco Systems. Former Chief Information Security Officer (CISO) of the FBI and Chief of the Information Assurance Section in the FBI's Security Division.



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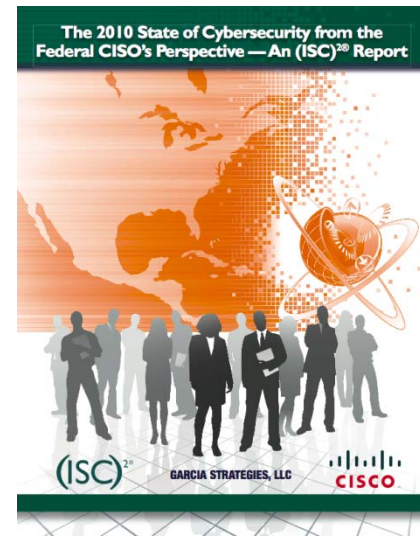


# Introduction



## *“The State of Cybersecurity from the Federal Chief Information Security Officer’s Perspective”—An (ISC)<sup>2</sup> Report*

- What is it?
- Who sponsored it?
- Why was the survey conducted?
- How was data collected?
- What does the survey reveal about the current state and future of the federal workforce?



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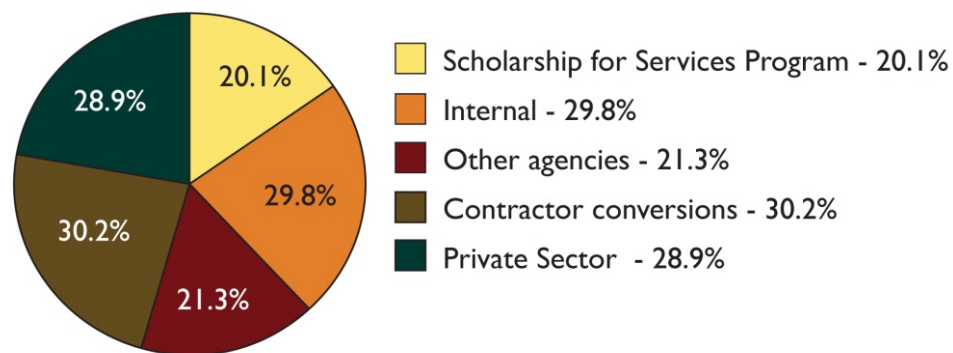


# Findings



- How do CISOs view the government's current security posture?
- How do CISOs view the job?
- Where will they find new hires?
- How do they rank professional certification in importance and should it be mandated across government?

In your staffing plans, what percentage of your hires will come from:

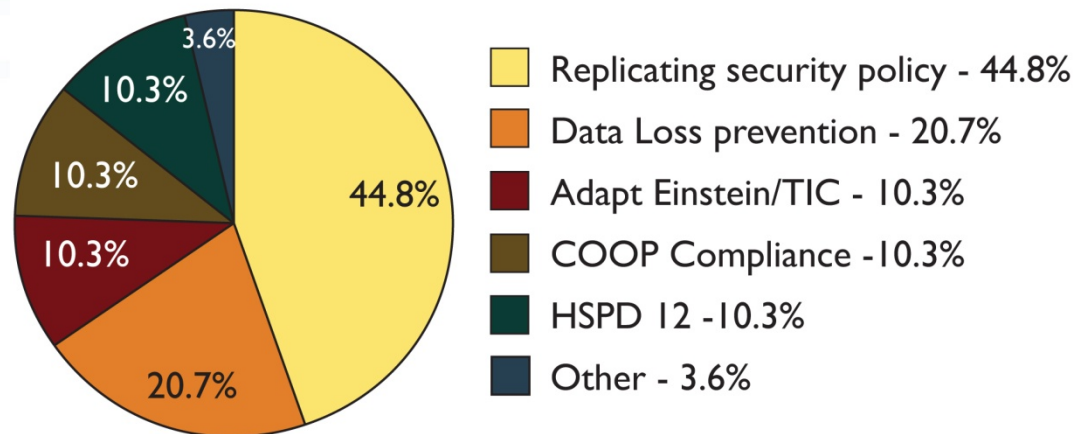


# Findings



- The top four threats that keep CISOs up at night are:
  - Exploitable software vulnerabilities (27 percent)
  - Insiders (24 percent)
  - Foreign nation states (21 percent)
  - Poorly trained users (12 percent)

## Biggest Security Concerns with the Cloud



# Cisco Perspective



Security Posture

Workforce Effectiveness



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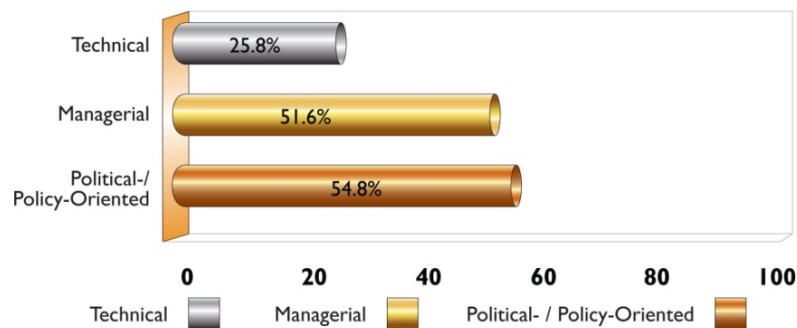


# The People Factor

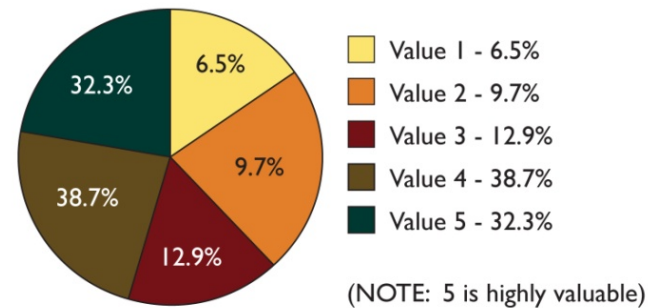


- What does the report mean for the federal information security profession?
- What does the report mean for the government information security workforce?

CISOs See Their Duties Becoming More:



What value do you place on professional certifications when hiring or promoting employees?



# Q&A/Acknowledgements



## Audience Questions

A special thank you on behalf of (ISC)<sup>2</sup>!

To download a copy of the report, please go to:  
[www.isc2.org/ciso](http://www.isc2.org/ciso)



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